



2014-2015
HIGH PERFORMANCE
AIRCRAFT, INDUSTRIAL, ASSEMBLY,
AUTOMOTIVE SOLUTION PNEUMATIC TOOLS

YOUR BEST BUSINESS PARTNER for THE BEST PERFORMANCE PNEUMATIC TOOLS

◆ INNOVATION ◆ RESEARCH ◆ DESIGN ◆ QUALITY



Manufacturer & Exporter
AIRPRO INDUSTRY CORP.



COMPANY PROFILE

Airpro Industry Corp. is a professional manufacturer and exporter with expertise for more than 20 years. We specialize in professional quality air tools, spray guns and accessories for a professional range of applications including Aircraft Tools, Industrial, Automotive, Tooling / Molding, Construction, and Auto Body Shop Solution Market.

Product Range

Airpro Industry Corp. product line covers a wide range of CE certified tools and accessories, which includes 6 categories, and we just name a few.

A. Aircraft Tools: air rivet guns, angle drills, air drills, grinders & sanders, air hydraulic riveters, pneumatic squeezes, etc... and accessories

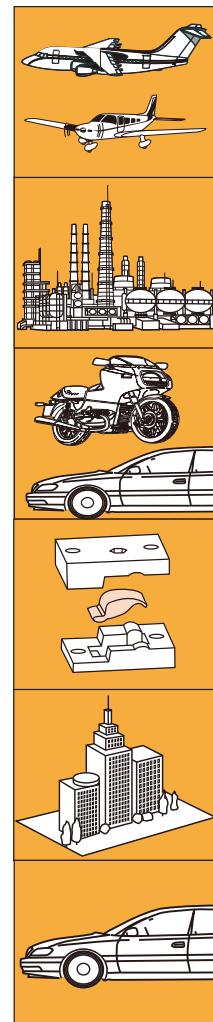
B. Industrial: air impact wrenches, air sanders, air grinders, die grinders, waterfed abrasive air tools, air drills, screwdrivers, air hydraulic riveters & riveting nut tools, needle scalers, etc... and push start shut off air screwdrivers for furniture / electronic/computer on-site assembly application.

C. Automotive: oil-pulse tools for on-site assembly application; air impact wrenches, air ratchets, sanders & polishers, grinders, die grinders, drills, specialty air tools (air spot drills, air body saws, cut-off tool, air knife, air file, etc.) for auto repair / body workshop.

D. Tooling / Molding: micro die grinders, air lappers files, just to name a few.

E. Construction / Boat: air chipping hammers, air grinders, air flux chippers & needle scalers, sand rammers & pavement breakers, air hydraulic riveters, etc.

F. Auto Body Shop Solution: spray guns, air brushes, air tools for body shop, shop equipment & pressure pots, undercoating guns, body work tools, riveting tools, sandblasters, safety equipment, etc.



Processed by high precise CNC machine, the assemblies-finished goods can achieve a reliable consistent of performances.



Exhibit all product of tools, equipments with high-rate quality and reputation.



Professional colored box provide safety packing, improved technique and innovation design.

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Grade



Semi-professional quality 半專業級



Professional quality 專業級



Industrial quality 工業級

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Grade



Semi-professional quality 半專業級



Professional quality 專業級



Industrial quality 工業級

Air Impact Wrenches, Air Sanders, Cut-Off Wheel Tools

氣動衝擊風扳，砂光機，切割機



SA21018 ★★

3/8" Air Impact Wrench

- Adjustable Torque
- Max. Torque 5-16 Nm (3.75-12 ft-lb)
- Handle Exhaust



NEW

SA22044 ★★

1/2" Angle Air Impact Wrench

- Max. Torque 127.5 Nm (170 ft-lb)
- Rear Exhaust



NEW

SA4414 ★★

Gear-Driven Sander
Non-Vacuum

- Pad Size 2-3/4"x8" (70x203 mm)
- Stroke 10 mm
- Noise 82 dB



NEW

SA2232P ★★

1/2" Air Composite Impact Wrench

- Sequence Torque 180 Nm (132 ft-lb)/ 2800 RPM
- Reverse Torque 600 Nm (442 ft-lb)/ 6500 RPM
- Rear Exhaust



NEW

SA4899 ★★

3" 2 IN 1 Heavy Duty Composite Mini Orbital Air Sander/Polisher

- 2 IN 1 Orbital/Rotary Switchable Sander/Polisher
- Handle Exhaust With Muffler
- Spindle Thread 5/16"-24
- Orbital Dia. 1.5 mm



NEW

SA8563 ★★

4-1/2" Cut-off Wheel Tool
(w/o Wheel)

- Rear Exhaust
- Noise 78 dB



NEW

Model No.	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力	
	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA21018	1,600	3.06	1.39	7.68	195	8.5	240	1/4	90	6.3
SA2232P	2,800	3.75	1.7	7.48	190	2	56.6	1/4	90	6.3
SA22044	4,700	4.19	1.9	13.78	350	10	283	1/4	90	6.3
SA4899	6,000	1.64	0.74	6.90	175	2.1	59	1/4	90	6.3
SA4414	2,600 BPM	2.30	1.05	8.11	206	3	85	1/4	90	6.3
SA8563	20,000	3.13	1.42	10.24	260	3	85	1/4	90	6.3



Air Hydraulic Riveter , Hand Riveter , Nut Riveter & Accessories

油壓拉釘槍, 手動拉釘槍, 拉帽槍, 組套 & 配件

SA8882V ★★★

5/16" Vacuum Air Hydraulic Riveter

- Traction power 5000 lbs (2270 kg)
- Stroke 1.023" (26 mm)
- Riveting Capacity 5/16"(7.8mm), 1/4"(6.4mm), 7/32"(5.6mm), 3/16"(4.8mm)
- Air Con. 4 CFM
- Air Pressure 70~95 psi
- Weight 2.18 kg

NEW



SA8883 ★★

1/2" Air Drill & Rivet Adaptor 6.4A

- Rivet Adaptor Hex Shank: 1/4" (6.35mm)
- Setting Standard Blind Rivets 2.4, 3.2, 4.0, 4.8, 6.4 mm
- Sight Window: Blind Rivet Loading
- Quick-Change NosePieces.

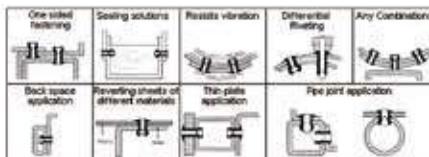
NEW

NEW

SA8884 ★★

1/2" Air Drill & Rivet Adaptor 4.8A

- Rivet Adaptor Hex Shank: 1/4" (6.35mm)
- Setting Standard Blind Rivets 2.4, 3.2, 4.0, 4.8 mm
- Sight Window: Blind Rivet Loading
- Quick-Change NosePieces.



SA8951 ★★

1/2" Air Drill & Nut Rivet Adaptor Kit

- Hex Shank: 5/16 inch (8.0mm)
- Setting Standard Blind Nut Rivets M6, M8, M10 mm
- Sight Window: Blind Rivet Loading
- Quick-Change NosePieces.

NEW



ABR-6A ★

Nut-Bolt Rivet Adaptor

- Dimensions: 59 x 150 mm
- Dimensions: 2-11/32" x 5-9/10"
- Capacity: M4, M5, M6
- Hex Shank 1/4" (6.35 mm)
- Cordless Tool: 12V, 14.4V
- Min. Torque Strength 15 Nm (11 ft/lbs)
- Max. Free Speed 800 rpm
- Reversible electric& air : Drill / Drive



NEW

ANRA-10B ★★

Nut Rivet Adaptor Kit

- Dimensions: 59 x 180 mm
- Dimensions: 2-11/32" x 7-3/32"
- Capacity: M4, M5, M6, M8, M10
- Hex Shank 5/16" (8.0 mm)
- Cordless Tool: 14.4V, 18V
- Min. Torque Strength 100 Nm (73.7 ft/lbs)
- Max. Free Speed 800 rpm

NEW



ANRA-6A ★

Nut Rivet Adaptor

- Dimensions: 59 x 173 mm
- Dimensions: 2-11/32" x 6-3/4"
- Capacity: M3, M4, M5, M6
- Hex Shank 1/4" (6.35 mm)
- Cordless Tool: 12V, 14.4V
- Min. Torque Strength 15 Nm (11 ft/lbs)
- Max. Free Speed 1,000 rpm



NEW

HR-151 ★★

Nut Riveter Kit

- Rivet capacity M3, M4, M5, M6, M8
- Stroke length 15.8mm (5/8")
- Traction Power 3500 lbs(1589 kgs)



HR-152 ★★

Hand Riveter Kit

- Rivet capacity 1/8"(3.2mm)~1/4"(6.4mm)
- Stroke length 15.8mm (5/8")
- Traction Power 3500 lbs(1589 kgs)
- Applicable to: Steel, Stainless Steel, Aluminum & Plastic Rivets



ARA-4.8C ★

Angle Rivet Adaptor 4.8C

- Dimensions: 195 x 158 x 59 mm
- Dimensions: 7-11/16" x 6-7/32" x 2-5/16"
- Nosepiece: 2.4mm(3/32), 3.2mm(1/8), 4.0mm(5/32), 4.8mm(3/16)
- Hex Shank 1/4" (6.35 mm)
- Min. Torque Strength 15 Nm (11 ft/lbs)
- Max. Free Speed 1,000 rpm



ANRA-6B ★

Nut-Bolt Rivet Adaptor

- Dimensions: 59 x 173 mm
- Dimensions: 2-11/32" x 6-3/4"
- Capacity: M4, M5, M6 (Nut & Bolt)
- Hex Shank 1/4" (6.35 mm)
- Cordless Tool: 12V, 14.4V
- Min. Torque Strength 15 Nm (11 ft/lbs)
- Max. Free Speed 800 rpm



ANRA-10A ★

Nut Rivet Adaptor

- Dimensions: 59 x 180 mm
- Dimensions: 2-11/32" x 7-3/32"
- Capacity: M6, M8, M10
- Hex Shank 5/16" (8.0 mm)
- Cordless Tool: 14.4V, 18V
- Min. Torque Strength 100 Nm (73.7 ft/lbs)
- Max. Free Speed 800 rpm

NEW



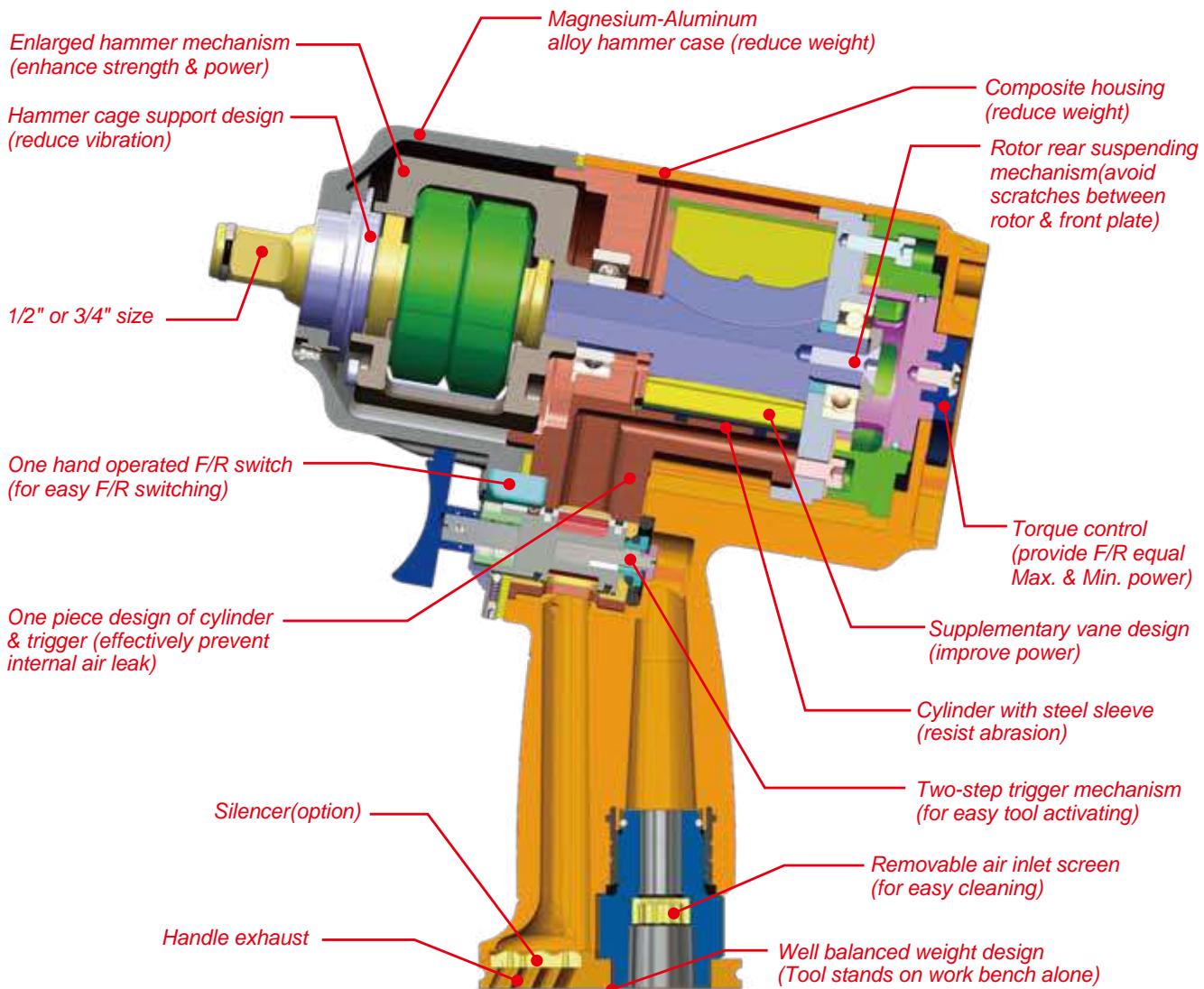
Air Impact Wrenches





Composite Impact Wrenches - One Hand Operated F/R Switch

塑膠槍型衝擊風扳 - 單手操作



SA22023P 1/2" ★★

SA2372P 3/4"

Square Drive One Hand Operated Composite Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1000 ft-lb



SA22028P ★★

**1/2" Square Drive
One Hand
Operated
Composite
Impact Wrench**

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 950 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Noise	Vibration
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量	進氣口	空氣壓力		噪音	震動值	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	dB	m/sec ²
SA22023P	1/2	1,000	1,350	8,800	13/16	M20	5.00	2.3	7.10	180	5.04	142.64	3/8	90	6.3	86	7.71
SA2372P	3/4	1,100	1,500	8,800	1	M24	5.50	2.5	7.20	184	5.04	142.64	3/8	90	6.3	86	7.71
SA22028P	1/2	950	1,288	8,800	13/16	M20	4.60	2.08	6.70	170	5.04	142.64	3/8	90	6.3	86	7.71

Composite Impact Wrenches - One Hand Operation

塑膠槍型衝擊風扳 - 單手操作



Super Duty Composite Impact Wrench

● Patent Design

Easy forward / reverse switch.

● Twin Hammer Mechanism

1. Powerful torque output.
2. Precision machined; Extended tool life.

● Adjustable Torque

1. Four setting regulator in forward provides control and helps to prevent over-tightening.
2. Full power remains constant in reverse to ensure the user have maximum power to remove fasteners without changing the setting.

● Comfortable Composite Handle

1. Ergonomically designed for the operators comfort, reducing fatigue during use.
2. Rubber Composite Handle that can help to reduce the effect of vibration on the operator.

Patented One-Hand F/R Switch System



SA2243P 1/2" ★★

SA2378P 3/4"

Square Drive Composite Impact Wrench

- Max. Forward Torque 900 ft-lb
- Max. Reverse Torque 1000 ft-lb
- Rear exhaust



SA21022P 3/8" ★★

SA22036P 1/2"

Square Drive Composite Impact Wrench

- Max. Forward Torque 250 ft-lb
- Max. Reverse Torque 300 ft-lb
- Rear exhaust



SA22035P 1/2" ★★

Square Drive Composite Impact Wrench

- Max. Forward Torque 650 ft-lb
- Max. Reverse Torque 780 ft-lb
- Rear exhaust



SA2379P 3/4" ★★

SA2484P 1"

Square Drive Composite Impact Wrench

- Max. Forward Torque 1200 ft-lb
- Max. Reverse Torque 1350 ft-lb
- Rear exhaust



Model No.	Square Drive	Max Torque		Max. Forward	Max. Reverse	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size
	四方頭	最大扭矩		正轉	反轉	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力		管
	Inch	ft-lb	N-m	ft-lb	ft-lb	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch mm
SA21022P	3/8	300	406	250	300	12,000	2.50	1.13	6.10	155	4	113.2	1/4	90	6.3	3/8 10
SA22036P	1/2	300	406	250	300	12,000	2.50	1.13	6.10	155	4	113.2	1/4	90	6.3	3/8 10
SA22035P	1/2	780	1,053	650	780	9,500	4.00	1.81	7.40	188	5	141.5	1/4	90	6.3	3/8 10
SA2243P	1/2	780	1,057	900	1,000	8,500	5.08	2.3	7.80	198	6.8	192.44	1/4	90	6.3	3/8 10
SA2378P	3/4	780	1,057	900	1,000	8,500	5.08	2.3	7.80	198	6.8	192.44	1/4	90	6.3	3/8 10
SA2379P	3/4	900	1,220	900	1,000	7,000	7.50	3.4	8.60	218	8.5	240.55	1/2	90	6.3	1/2 13
SA2484P	1	900	1,220	900	1,000	7,000	7.50	3.4	8.60	218	8.5	240.55	1/2	90	6.3	1/2 13



Composite Impact Wrenches - One Hand Operation

塑膠槍型衝擊風扳 - 單手操作

- Innovative and easy-to-operate one hand switching for 3 Speeds forward power.
- Always use maximum output power for reverse.
- Ergonomics Comfort Handle.

SA22031PW ★★
1/2" Square Drive
Composite Impact
Wrench

- Short and small length for easy to get into narrow space.
- Twin hammer mechanism
- Max. Torque 900 ft-lb (1220 N-m)



NEW

SA22032PW ★★
1/2" Square Drive
Composite Stubby
Impact Wrench

- Short and small length for easy to get into narrow space.
- Twin hammer mechanism
- Max. Torque 450 ft-lb (610 N-m)



NEW

SA22033PW ★★
1/2" Square Drive
Composite Heavy
Duty Impact
Wrench

- Twin hammer mechanism
- Max. Torque 1100 ft-lb (1492 N-m)



NEW

SA2377PW ★★
3/4" Square Drive
Composite Impact
Wrench

- Twin hammer mechanism
- Max. Torque 1100 ft-lb (1492 N-m)



NEW

Model No.	Square Drive	Max Torque		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA22031PW	1/2	900	1,220	6,500	4.45	2.02	6.50	165	4.8	135.84	1/4	90	6.3	3/8	10
SA22032PW	1/2	450	610	9,000	2.87	1.30	4.80	122	4.2	118.86	1/4	90	6.3	3/8	10
SA22033PW	1/2	1,100	1,492	5,000	5.16	2.34	7.32	186	4.9	138.67	1/4	90	6.3	3/8	10
SA2377PW	3/4	1,100	1,492	5,000	5.62	2.55	7.81	191	4.9	138.67	1/4	90	6.3	3/8	10

Composite Impact Wrenches

氣動塑膠衝擊風扳

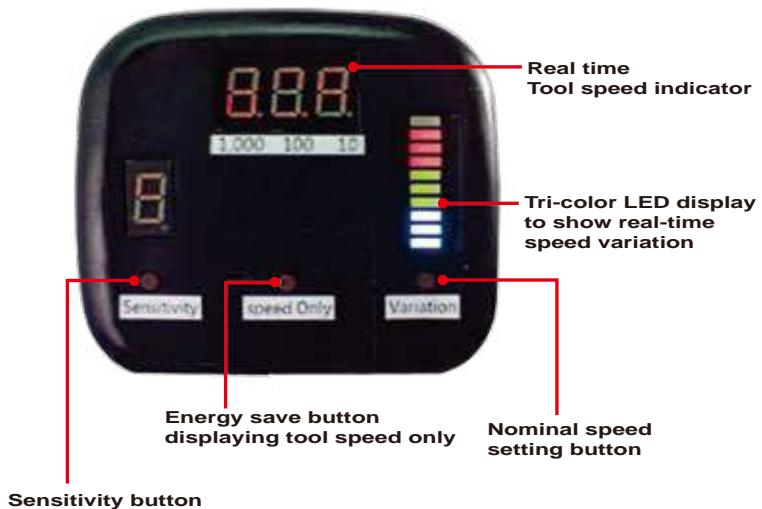


SA22027 1/2" ★★
SA2375 3/4"

Composite Impact Wrench w/
Electronic Monitoring Device

- To ensure the work piece is produced under acceptable working condition

NEW



Nominal speed setting can be manually set, for a specific application, when this tool is operating at desired speed. At this time, 5 LED lights (3 blue & 2 green) will be illuminated.

Sensitivity setting can be adjusted from scale of 1 to 9. One scale stands for 100 rpm. For example, if the lever is set at 6, it means that one more (or less) LED light will be on (or off) once the tool speed is increased (or decreased) by every 600 rpm

Warning feature When the tool speed is below 3,500 rpm, the top red LED light will flash and all other displays will be diminished.



Model No.	Square Drive	Max Torque		Free Speed	Net weight		Overall Length		Air Consumption	Air Inlet	Air Pressure			
	四方頭	最大扭矩			重量		長度				耗氣量	進氣口	空氣壓力	
	Inch	ft-lb	N-m	R.P.M	lb	kg	Inch	mm	SCFM	NPT(PT)	psi	bar		
SA22027	1/2	950	1,280	8,800	5.12	2.33	8.40	215	9	3/8	90	6.3		
SA2375	3/4	1,050	1,400	8,800	5.39	2.45	8.60	219	9	3/8	90	6.3		



3/8" , 1/2" , 3/4" & 1" Composite Impact Wrenches

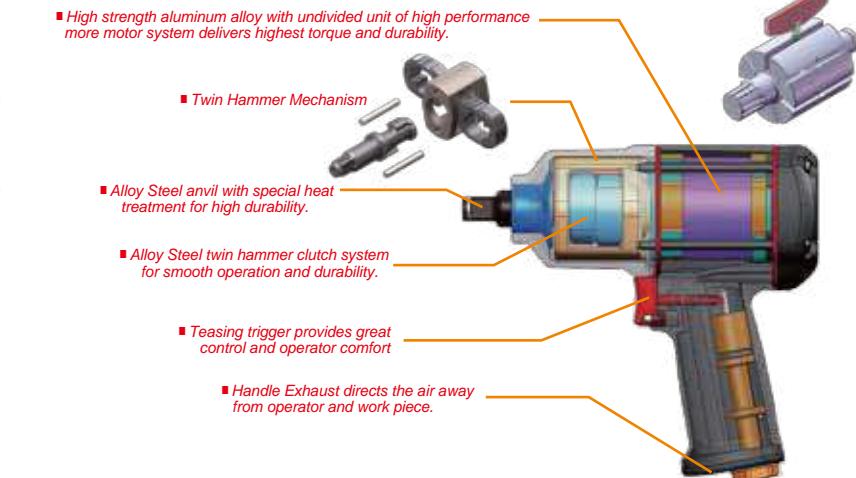
塑膠槍型衝擊風扳



SA21002P 3/8" ★★
SA22002P 1/2"

Square Drive Mini Composite Impact Wrench

- Handle exhaust
- Twin hammer mechanism



SA22168P ★★

1/2" Square Drive Composite Impact Wrench



- Also available with 2"(50mm) extended anvil, model SA22168P-2
- Handle exhaust
- Twin hammer mechanism

SA22168PT ★★

1/2" Square Drive Titanium Composite Impact Wrench

- Handle exhaust
- Twin hammer mechanism



SA23168P ★★

3/4" Square Drive Mini Composite Impact Wrench



- Also available with 6"(150mm) extended anvil, model SA23168P-6
- Handle exhaust
- Twin hammer mechanism

SA23169P ★★

3/4" Square Drive Composite Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA23169P-6
- Handle exhaust
- Twin hammer mechanism



SA2469P ★★

1" Square Drive Composite Impact Wrench



- Also available with 6"(150mm) extended anvil, model SA2469P-6
- Handle exhaust
- Twin hammer mechanism

Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA21002P	3/8	500	678	11,000	1/2	M12	2.86	1.30	6.73	171	4.2	118.8	1/4	90	6.3	3/8	10
SA22002P	1/2	500	678	11,000	9/16	M14	2.86	1.30	6.73	171	4.2	118.8	1/4	90	6.3	3/8	10
SA22168P	1/2	1,000	1,350	8,500	5/8	M16	4.84	2.20	7.8	195	4.9	138.7	1/4	90	6.3	3/8	10
SA22168PT	1/2	1,000	1,350	8,500	5/8	M16	4.84	2.20	7.8	195	4.9	138.7	1/4	90	6.3	3/8	10
SA23168P	3/4	1,000	1,350	8,500	1	M26	5.28	2.40	7.9	200	4.9	138.7	1/4	90	6.3	3/8	10
SA23169P	3/4	1,300	1,627	5,500	1-1/8	M30	7.71	3.50	8.7	221	10	283	3/8	90	6.3	1/2	13
SA2469P	1	1,300	1,627	5,500	1-1/4	M32	8.37	3.80	9.06	230	10	283	3/8	90	6.3	1/2	13

3/8" , 1/2" , 3/4" & 1" Composite Impact Wrenches

塑膠衝擊風扳



SA2123P 3/8" ★★

SA2214P 1/2"

1/2" Square Drive Mini Composite Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 280 ft-lb (3/8")
- Max. Torque 320 ft-lb (1/2")



SA2215P ★★

1/2" Square Drive Composite Impact Wrench

- Handle exhaust
- New Pin clutch mechanism
- Max. Torque 900 ft-lb



SA2314P ★★

3/4" Square Drive Composite Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2314P-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1200 ft-lb



■ Magnesium Hammer Housing

■ Unique Composite Motor Housing

■ Elastomer Composite Handle Grip

■ Durable Twin Hammer Mechanism

■ Humanized Special Changeable Supports Handle For Left-hander Purpose.

■ Setting with 3 Forward and 3 Reverse Speed

■ Two Way Changeable Air Inlet Direction For Comfort Workplace.

SA2209P ★★

1/2" Square Drive Composite Impact Wrench

- Also available with 2"(50mm) extended anvil, model SA2209P-2
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1000 ft-lb



SA2309P ★★

3/4" Square Drive Composite Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2309P-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1000 ft-lb



SA2424P ★★

1" Square Drive Composite Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2424P-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1500 ft-lb



SA2451P ★★

1" Square Drive Composite Impact Wrench w/2" Anvil

- Also available with 6"(150mm) extended anvil, model SA2451P-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 2100 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		Vibration	
	四方頭	最大扭矩		無負載轉速	螺栓能力	重量		長度		耗氣量		進氣口	空氣壓力		氣管		震動值	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm	m/sec ²
SA2123P	3/8	280	380	10,000	1/2	M13	2.65	1.2	6.69	170	10.6	299.9	1/4	90	6.3	3/8	10	92
SA2214P	1/2	320	434	10,000	1/2	M13	2.65	1.2	6.69	170	10.6	299.9	1/4	90	6.3	3/8	10	92
SA2209P	1/2	1,000	1,350	10,000	1/2	M13	4.44	2.02	7.59	193	13	367.9	1/4	90	6.3	3/8	10	93
SA2215P	1/2	900	1,200	10,000	5/8	M16	4.53	2.06	8.18	208	13	367.9	1/4	90	6.3	3/8	10	93
SA2309P	3/4	1,000	1,350	9,000	1	M26	4.84	2.2	7.87	200	13.7	387.7	1/4	90	6.3	3/8	10	96
SA2314P	3/4	1,200	1,630	5,500	1-1/8	M28	7.92	3.6	7.87	200	14	396.2	3/8	90	6.3	1/2	13	90.5
SA2424P	1	1,500	2,034	5,300	1-5/8	M41	11.22	5.1	10.07	256	15.8	447.1	3/8	90	6.3	1/2	13	98
SA2451P	1	2,100	2,800	5,000	1-3/4	M45	15.14	6.88	21.1	536	13.4	379	1/2	90	6.3	1/2	13	92.8

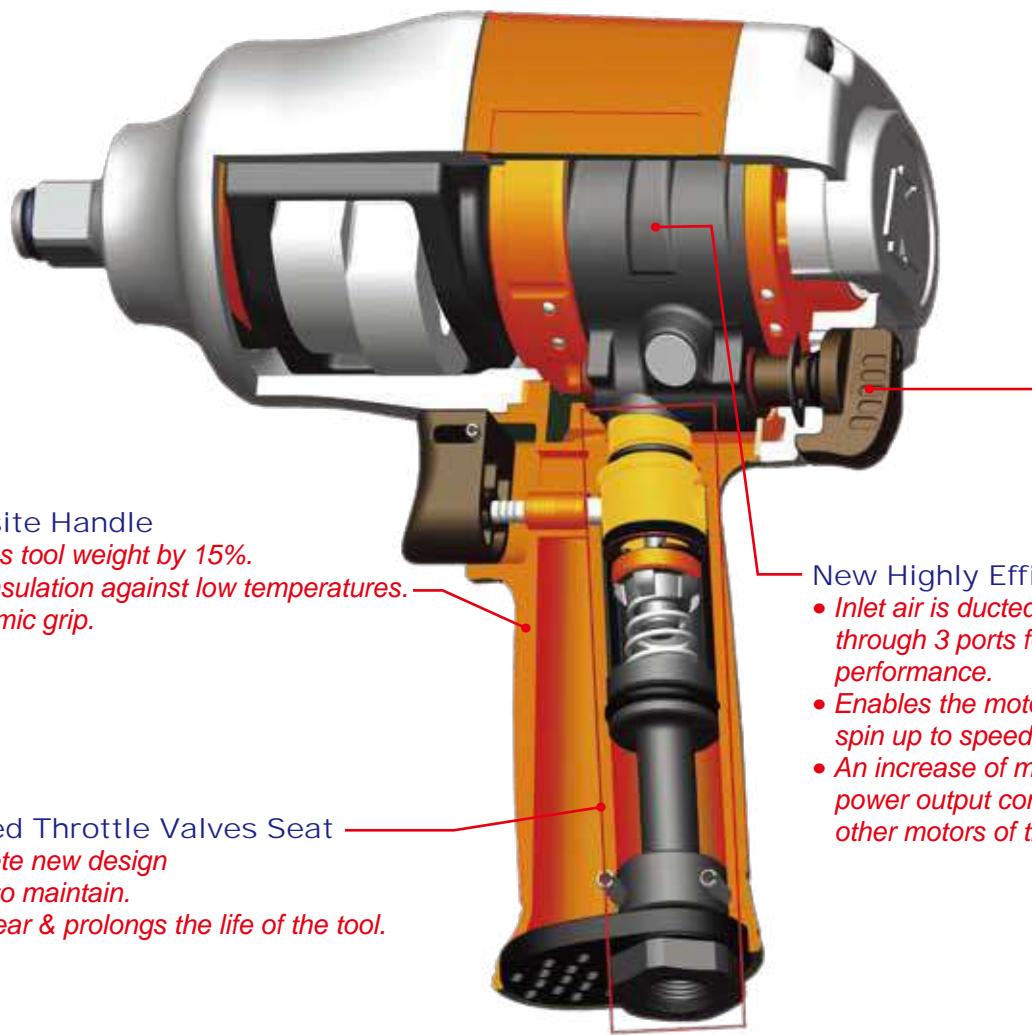


Composite Impact Wrenches

塑膠槍型衝擊風扳

*Patented Super Duty
Composite Impact Wrench
Lightweight & High Performance*

Air Regulator
*4 position power setting for
toward and reverse.*



Composite Handle

- Reduces tool weight by 15%.
- Good insulation against low temperatures.
- Ergonomic grip.

Improved Throttle Valves Seat

- Complete new design
- Easier to maintain.
- Less wear & prolongs the life of the tool.

New Highly Efficient Motor

- Inlet air is ducted into the motor through 3 ports for optimal performance.
- Enables the motor to start and spin up to speed more quickly.
- An increase of more than 10% power output compared with other motors of the same size.

SA2229 ★★

1/2" Square Drive
Composite
Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 600 ft-lb



SA2267P ★★

1/2" Square Drive
Composite
Impact Wrench

- Handle exhaust
- Jumbo hammer mechanism
- Max. Torque 600 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption	Air Inlet	Air Pressure		Hose Size		
	四方頭	最大扭矩			螺栓能力		重量		長度				耗氣量	進氣口	空氣壓力		
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2229	1/2	600	813	8,000	3/4	M19	4.95	2.25	7.03	178	4.4	125	1/4	90	6.3	3/8	10
SA2267P	1/2	600	813	8,000	3/4	M19	3.96	1.8	5.90	150	4.4	125	1/4	90	6.3	3/8	10

3/8" , 1/2" , 3/4" & 1" Composite Impact Wrenches

塑膠槍型衝擊風扳



SA21013P 3/8" ★★

SA2244P 1/2"

Square Drive Super Duty Angle Composite Impact Wrench

- Handle exhaust with muffler
- Max. Torque 200 ft-lb



SA2131P ★★

3/8" Square Drive Composite Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 280 ft-lb



SA2258P ★★

1/2" Square Drive Mini Composite Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 280 ft-lb



SA2259P ★★

1/2" Square Drive Super Duty Composite Impact Wrench

- Also available with 2"(50mm) extended anvil, model SA2259P-2
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 600 ft-lb



SA2289P ★★

1/2" Square Drive Impact Wrench

- Handle exhaust
- Jumbo hammer mechanism
- Max. Torque 450 ft-lb



SA2335P 3/4" ★★

SA2336P 1" Square Drive Composite Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2335P-6 / SA2336P-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1300/1400 ft-lb



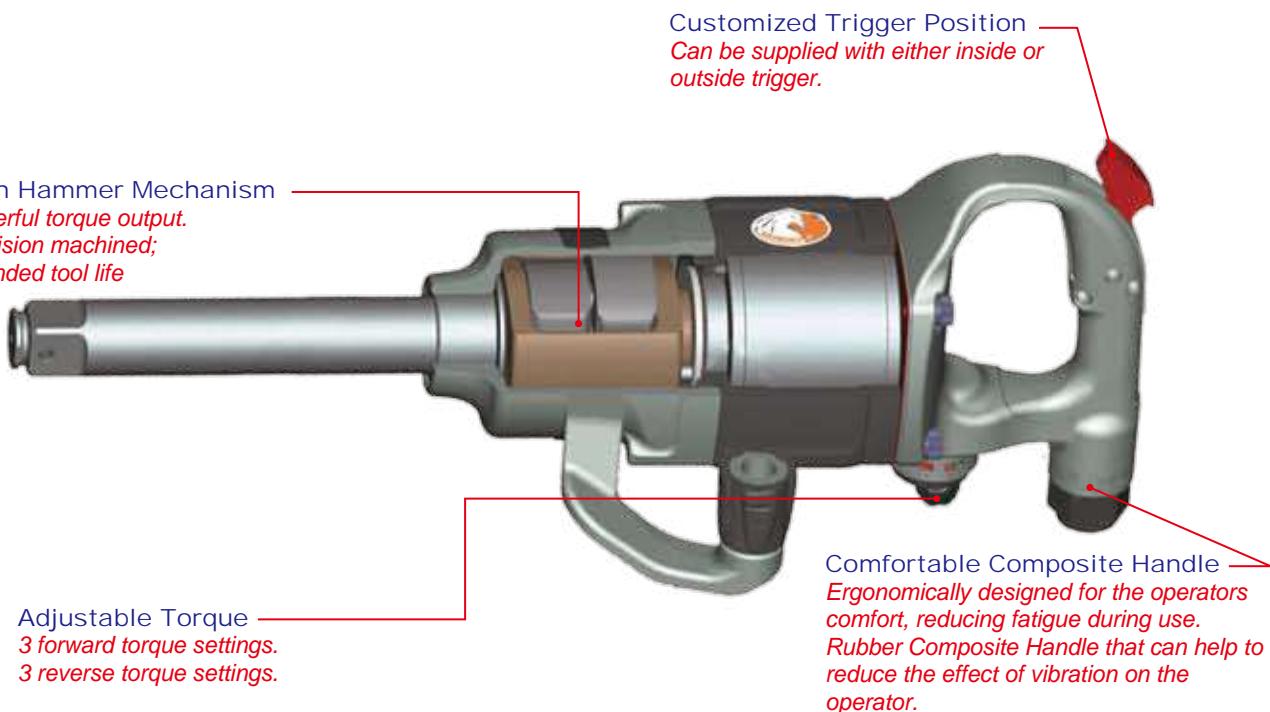
Model No.	Square Drive	Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA21013P	3/8	200	271	7,100	1/2	M12	3.97	1.8	13.40	340	5.5	156	1/4	90	6.3	3/8	10
SA2244P	1/2	200	271	7,100	1/2	M12	3.97	1.8	13.40	340	5.5	156	1/4	90	6.3	3/8	10
SA2131P	3/8	280	379	10,000	9/16	M14	2.92	1.33	5.62	143	4	113	1/4	90	6.3	3/8	10
SA2258P	1/2	280	379	10,000	9/16	M14	2.92	1.33	5.62	143	4	113	1/4	90	6.3	3/8	10
SA2259P	1/2	600	813	8,000	3/4	M19	4.73	2.15	7.62	193	4.4	125	1/4	90	6.3	3/8	10
SA2289P	1/2	450	610	9,600	11/16	M18	3.53	1.6	5.7	145	4.9	138.7	1/4	90	6.3	3/8	10
SA2335P	3/4	1,300	1,763	6,500	1	M25	8.58	3.89	8.85	225	6.7	190	3/8	90	6.3	1/2	13
SA2336P	3/4	1,400	1,897	6,500	1	M25	9.02	4.09	9.1	230	6.7	190	3/8	90	6.3	1/2	13



Composite Impact Wrenches

塑膠槍型衝擊風扳

Twin Hammer Mechanism
Powerful torque output.
Precision machined;
extended tool life



SA2462P ★★

1" Square Drive Composite Super Duty Impact Wrench



SA2477P ★★

1" Square Drive Super Duty Composite Impact Wrench

- Also available with 6"(150mm) / 8"(200mm) extended anvil, model SA2477P-6 / SA2477P-8
- Rear exhaust
- Twin hammer mechanism

SA2462P-6 ★★

1" Square Drive Composite Super Duty Impact Wrench w/6" Anvil



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		Vibration
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管		震動值
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm	m/sec ²
SA2462P	1	2,000	2,712	5,000	1-27/64	M36	15.65	7.1	8.82	224	9	255	1/2	90	6.3	1/2	13	92.8
SA2462P-6	1	2,000	2,712	5,000	1-27/64	M36	17.86	8.1	14.85	377	9	255	1/2	90	6.3	1/2	13	92.8
SA2477P	1	2,100	2,856	4,500	1-1/8	M30	16.47	7.47	24.41	620	6.85	193.86	1/2	90	6.3	1/2	13	
SA2477P-6	1	2,000	2,710	4,500	1-1/8	M30	18.23	8.27	22.44	570	6.85	193.86	1/2	90	6.3	1/2	13	
SA2477P-8	1	2,000	2,710	4,500	1-1/8	M30	18.67	8.47	18.50	470	6.85	193.86	1/2	90	6.3	1/2	13	

3/8" , 1/2" & 3/4" Composite Impact Wrench Kits

塑膠槍型衝擊風扳組



SA2123PK ★★

19 PCS 3/8" Impact Wrench Kit



Contents	
1 PC	SA2123P 3/8" Composite Impact Wrench
10 PCS	Air Sockets (Chrome-Molybolenum) 8, 10, 11, 12, 13, 14, 16, 17, 19, 21 mm
4 PCS	Deep Air Sockets 8, 10, 12, 14 mm
1 PC	Nipple
1 PC	4 mm Hex Wrench
1 PC	75mm Extension Bar
1 PC	Blow Molded Case

SA2214PK1 ★★

9 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2214P 1/2" Composite Impact Wrench
3 PCS	Thin Wall Impact Sockets 17, 19, 21 mm (Chrome-Molybolenum)
1 PC	4mm Hex Wrench
1 PC	Oil Pot
1 PC	Mini Oiler
1 PC	Nipple
1 PC	Blow Molded Case

SA2214PK ★★

17 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2214P 1/2" Composite Impact Wrench
10 PCS	Air Sockets (Chrome-Molybolenum) 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	5" Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2209PK ★★

17 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2209P 1/2" Composite Impact Wrench
10 PCS	Air Sockets (Chrome-Molybolenum) 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	5" Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2209PK1 ★★

12 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2209P 1/2" Composite Impact Wrench
6 PCS	Air Deep Sockets (Chrome-Molybolenum) 17, 19, 21 mm with Plastic Sleeves 22, 23, 24 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2314PK ★★

14 PCS 3/4" Impact Wrench Kit



Contents	
1 PC	SA2314P 3/4" Composite Impact Wrench
8 PCS	Air Sockets (CR-MO) 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Nipple
1 PC	Blow Molded Case

SA2218AK ★★

19PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2218P 1/2" Composite Impact Wrench
1 PC	SA3112 1/2" Composite Grip Twin-Pawl Ratchet
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	1/2" Dr. 3" Extension Bar
2 PCS	360° Swivel Plugs
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Aluminum case

SA2209AK ★★

17 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2209P 1/2" Composite Impact Wrench
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	Mini Oiler
1 PC	Oil Pot
1 PC	Nipple
1 PC	4 mm Hex Wrench
1 PC	1/2" Dr. 5" Extension Bar
1 PC	Aluminum case

SA2314AK ★★

14 PCS 3/4" Impact Wrench Kit



Contents	
1 PC	SA2314P 3/4" Composite Impact Wrench
8 PCS	Air Sockets 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Aluminum case



1/2" Impact Wrench Kits

槍型衝擊風扳

SA2201K ★★

17 PCS 1/2" Impact Wrench Kit



SA2204K ★★

17 PCS 1/2" Impact Wrench Kit



SA2205K ★★

17 PCS 1/2" Impact Wrench Kit



Contents

1 PC	SA2201
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	5" (127 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Key Wrench
1 PC	Mini Oiler
1 PC	Nipple
1 PC	Blow Molded Case

Contents

1 PC	SA2204
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 21, 24, 27 mm
1 PC	5" (127 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

Contents

1 PC	SA2205
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 21, 24, 27 mm
1 PC	3" (75 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2211K ★★

17 PCS 1/2" Impact Wrench Kit



SA2225K ★★

17 PCS 1/2" Impact Wrench Kit



SA2228K ★★

17 PCS 1/2" Impact Wrench Kit



Contents

1 PC	SA2211
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	5" (127 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

Contents

1 PC	SA2225
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	5" (127 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

Contents

1 PC	SA2228
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	5" (127 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

1/2" Impact Wrench Kits

槍型衝擊風扳組



SA2203K ★★
9 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2203
6 PCS	Air Deep Sockets 17, 19, 21mm with Plastic Sleeves 22, 23, 24mm
1 PC	4mm Hex Wrench
1 PC	Oil Pot
1 PC	Mini Oiler
1 PC	Nipple
1 PC	Blow Molded Case

SA2223K ★★
17 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2223
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	3" (75 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2230K ★★
17 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2230
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
1 PC	5" (127 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2253K ★
17 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2253
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 21, 24, 27 mm
1 PC	5" (127 mm) Extension Bar
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2253K1 ★
17 PCS 1/2" Impact & Ratchet Wrench Kit



Contents	
1 PC	SA2253 1/2" Impact Wrench
1 PC	SA3130 1/2" Ratchet Wrench
10 PCS	Air Sockets 9, 10, 11, 13, 14, 17, 19, 21, 24, 27 mm
1 PC	Oil Pot
1 PC	4 mm Hex Key Wrench
1 PC	Mini Oiler
1 PC	Nipple
1 PC	Blow Molded Case

SA2326K ★★
14 PCS 3/4" Impact Wrench Kit



Contents	
1 PC	SA2326
8 PCS	Air Sockets 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Nipple
1 PC	Blow Molded Case



1/2" & 3/4" Impact Wrench Kits

槍型衝擊風扳組

SA2206K ★★

16 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2206
10 PCS	Air Sockets 10, 12, 14, 17, 19, 21, 22, 23, 24, 27 mm
1 PC	3" (75 mm) Extension Bar
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA2221K ★★

16 PCS 1/2" Impact Wrench Kit



Contents	
1 PC	SA2221
10 PCS	Air Sockets 10, 12, 14, 17, 19, 21, 22, 23, 24, 27 mm
1 PC	3" (75 mm) Extension Bar
1 PC	4 mm Hex Wrench
1 PC	Nipple
1 PC	Mini Oiler
1 PC	Blow Molded Case

SA22168PTK ★★

17PCS 1/2" Composite Impact Wrench Kit



Contents	
1PC	SA22168PT
10PCS	Air Sockets 9,10,11,13,14,17,19,22,24,27mm
1PC	5" ExtensionBar
1PC	Oil Pot
1PC	Nipple
1PC	Mini Oiler
1PC	Star Hex Wrench
1PC	Blow Molden Case

SA2306K ★★

14 PCS 3/4" Impact Wrench Kit



Contents	
1 PC	SA2306
8 PCS	Air Sockets 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Nipple
1 PC	Blow Molded Case

SA2323K ★★

14 PCS 3/4" Square Drive Impact Wrench Kit



Contents	
1 PC	SA2323
8 PCS	Air Sockets 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Nipple
1 PC	Blow Molded Case

SA2325K ★★

14 PCS 3/4" Square Drive Impact Wrench Kit



Contents	
1 PC	SA2325
8 PCS	Air Sockets 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Nipple
1 PC	Blow Molded Case

SA2329K ★★

14 PCS 3/4" Square Drive Impact Wrench Kit



Contents	
1 PC	SA2329
8 PCS	Air Sockets 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Nipple
1 PC	Blow Molded Case

SA2364AK ★★

14 PCS 3/4" Square Drive Impact Wrench Kit



Contents	
1 PC	SA2364
8 PCS	Air Sockets 26, 27, 29, 30, 32, 35, 36, 38 mm
1 PC	Oil Pot
1 PC	4 mm Hex Wrench
1 PC	5 mm Hex Wrench
1 PC	Nipple
1 PC	Blow Molded Case

SA2305K ★★

8 PCS 3/4" Impact Wrench Kit



Contents	
1 PC	SA2305
5 PCS	Air Sockets 24, 27, 30, 32, 35 mm
1 PC	Mini Oiler
1 PC	Blow Molded Case

Magnesium Alloy Impact Wrenches

鋁鎂合金槍型衝擊風扳



SA2195 3/8" ★★

SA22015 1/2"

Square Drive
Impact Wrench -
One Hand Operation

- Twin hammer mechanism
- Max. Torque 221 ft-lb



SA2196 3/8" ★★

SA2295 1/2"

Square Drive
Impact Wrench -
One Hand Operation

- Twin hammer mechanism
- Max. Torque 598 ft-lb



SA2356 ★★

3/4" Square Drive
Impact Wrench -
One Hand
Operation

- Also available with 6"(150 mm) extended anvil, model SA2356-6
- Handle exhaust
- New Twin hammer mechanism
- Max. Torque 812 ft-lb



SA2474 ★★

1" Square Drive
Impact Wrench

- Swing hammer mechanism
- Max. Torque 1852 ft-lb



SA2357 3/4" ★★

SA2473 1"
Square Drive Impact
Wrench - One
Hand Operation

- Also available with 6"(150 mm) extended anvil, model SA2357-6
- Side exhaust
- New Twin hammer mechanism
- Max. Torque 1327 ft-lb



SA2475 ★★

1" Square Drive
Impact Wrench

- Also available with 8"(203 mm) extended anvil, model SA2475-8
- Swing hammer mechanism
- Max. Torque 2555 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩		無負載轉速	螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2195	3/8	221	300	7,800	1/2	M14	2.65	1.2	6.06	154	1.5	300	1/4	90	6.3	1/4	6.35
SA22015	1/2	221	300	7,500	7/10	M18	3.74	1.7	6.89	175	1.5	300	1/4	90	6.3	1/4	6.35
SA2196	3/8	598	810	7,800	1/2	M14	2.64	1.2	6.06	154	1.5	300	1/4	90	6.3	1/4	6.35
SA2295	1/2	598	810	7,500	7/10	M18	3.9	1.8	6.89	175	1.5	300	1/4	90	6.3	1/4	6.35
SA2356	3/4	885	1,200	6,600	57/64	M23	7.04	3.2	8.94	227	2	400	3/8	90	6.3	3/8	10
SA2357	3/4	1,328	1,800	4,800	1-5/32	M30	9.9	4.5	8.66	220	2.5	500	3/8	90	6.3	3/8	10
SA2473	1	1,280	1,800	4,800	1-5/32	M30	9.9	4.5	8.66	220	2.5	500	3/8	90	6.3	3/8	10
SA2474	1	1,852	2,500	4,200	1-5/8	M41	20.46	9.3	11.42	290	3	600	1/2	90	6.3	1/2	13
SA2475	1	2,555	3,450	3,000	1-5/8	M56	27.94	12.7	12.40	315	3	600	1/2	90	6.3	1/2	13



Air Impact Wrenches - Maintenance Free Type

免維護衝擊風扳

SA2189 3/8"

SA22008 1/2"

Square Drive ★★

Super Mini

Impact Wrench

- Twin hammer mechanism
- Max. Torque 320 / 500 ft-lb



SA2294 ★★

1/2" Square

Drive Impact

Wrench

- Also available with 6"(150mm) extended anvil, model SA2294-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 450 ft-lb



SA2453 ★★

1" Square Drive

Heavy Duty

Impact Wrench

- Also available with 6" anvil, model SA2453-6
- Side exhaust
- Twin hammer mechanism
- Max. Torque 2200 ft-lb



SA2465 1" ★★

SA2466 1-1/2"

Square Drive Super

Duty Impact Wrench

- Two-step trigger function is selective
- Inside or outside trigger are available
- Side exhaust
- Twin hammer mechanism
- Max. Torque 3000 ft-lb



SA2365 3/4"

SA2467 1"

Square Drive ★★

Heavy Duty

Impact Wrench

- Twin hammer mechanism
- Max. Torque 1000 ft-lb



SA2354 ★★

3/4" Square

Drive Heavy

Duty Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2354-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 800 ft-lb



SA2454 ★★

1" Square Drive

Heavy Duty

Impact Wrench

- Also available with 8"(203mm) extended anvil, model SA2454-8
- Pin less hammer mechanism
- Max. Torque 2500 ft-lb



SA2468 ★★

1" Square Drive

Heavy Duty

Impact Wrench

- Also available with 6" anvil, model SA2468-6
- Side exhaust
- Pin less mechanism
- Max. Torque 2500 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2189	3/8	320	434	9,000	1/2	M14	3.12	1.6	4.75	120	6	170	1/4	90	6.3	3/8	10
SA22008	1/2	500	678	9,000	5/8	M16	3.12	1.6	4.92	125	6	170	1/4	90	6.3	3/8	10
SA2365	3/4	1,000	1,356	4,000	1-3/16	M30	14.01	6.2	8.50	215	9	255	3/8	90	6.3	1/2	13
SA2467	1	1,000	1,356	4,000	1-3/16	M30	14.8	6.3	8.50	215	9	255	3/8	90	6.3	1/2	13
SA2294	1/2	450	610	6,800	5/8	M16	5.2	2.6	7.50	190	6	170	1/4	90	6.3	3/8	10
SA2354	3/4	800	1,085	4,000	1	M24	10.93	5.6	9.50	240	9	255	3/8	90	6.3	1/2	13
SA2453	1	2,200	2,983	3,000	1-1/2	M38	30.2	14.0	17.32	440	10	280	1/2	90	6.3	1/2	13
SA2454	1	2,500	3,390	3,000	1-3/4	M45	33.4	15.5	17.32	440	10	280	1/2	90	6.3	1/2	13
SA2465	1	3,000	4,068	3,000	1-3/4	M45	36.1	18.5	24.50	620	10	280	1/2	90	6.3	1/2	13
SA2466	1-1/2	3,000	4,068	3,000	2	M50	36.1	18.5	24.50	620	10	280	1/2	90	6.3	1/2	13
SA2468	1	2,500	3,390	3,000	2	M50	33.4	15.5	17.83	455	10	280	1/2	90	6.3	1/2	13

Air Impact Wrenches

氣動衝擊風扳



8 Position Air Impact Wrench

SA2188 3/8" ★★

SA22005 1/2"

**8 Position Square Drive
Air Impact Wrench**

- Twin hammer mechanism



SA2262 ★★

8 Position 1/2"

**Square Drive Air
Impact Wrench**

- Twin hammer mechanism



SA2336 ★★

8 Position 3/4"

**Square Drive Air
Impact Wrench**

- Twin hammer mechanism



Model No.	Square Drive	Hydraulic Test		Electric Test		Working Torque Range 2 sec		Free Speed 無負載轉速	Net weight 重量	Overall Length		Air Consumption		Air Inlet 進氣口	Air Pressure		Hose Size 氣管	Vibration 震動值		
	四方頭	油壓台測試	電子機台測試	工作扭矩範圍						長度	耗氣量	CFM	L/min	NPT(PT)	psi	bar				
	Inch	ft-lb	N-m	ft-lb	N-m	ft-lb	N-m			R.P.M	lb	kg	Inch	mm						
SA2188	3/8	350	480	260	350	50~300	67.75~406.5	6,500	3.2	1.47	7.48	190	4.5	127.3	1/4	90	6.3	3/8	10	88.7
SA22005	1/2	350	480	260	350	50~300	67.75~406.5	6,500	3.2	1.47	7.48	190	4.5	127.3	1/4	90	6.3	3/8	10	88.7
SA2262	1/2	810	1,100	470	640	60~730	81~988	5,500	5.1	2.3	7.67	195	4.5	127.3	1/4	90	6.3	3/8	10	88.7
SA2336	3/4	830	1,130	510	690	60~730	81~988	5,500	5.1	2.3	7.67	195	4.5	127.3	1/4	90	6.3	3/8	10	88.7

Torque Control Air Impact Wrench

SA2171HDT 3/8" ★★
SA2213HDT 1/2"
Square Drive Torque Control Impact Wrench

- Handle exhaust
- Twin hammer mechanism



SA2261HDT 1/2" ★★
SA2364HDT 3/4"
Square Drive Torque Control Impact Wrench

- Handle exhaust
- Twin hammer mechanism



SA2447HDT ★★

1" Square Drive Torque Control Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2447HDT-6
- Twin hammer mechanism



Model No.	Square Drive	Forward Torque Control Range		Forward Max. Torque		Reverse Max. Torque		Free Speed 無負載轉速	Bolt Capacity 螺栓能力	Net weight		Overall Length		Air Consumption		Air Inlet 進氣口	Air Pressure		Hose Size 氣管		
	四方頭	正轉扭矩控制範圍	最大正轉扭矩	最大反轉扭矩	無負載轉速	螺栓能力	重量			長度	耗氣量	CFM	L/min	NPT(PT)	psi	bar					
	Inch	ft-lb	N-m	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm									
SA2171HDT	3/8"	18-77	25-105	110	150	150	200	7,000	5/8	M16	3.3	1.5	7.08	180	3.5	99.05	1/4	90	6.3	3/8	10
SA2213HDT	1/2"	18-77	25-105	110	150	150	200	7,000	5/8	M16	3.3	1.5	7.08	180	3.5	99.05	1/4	90	6.3	3/8	10
SA2261HDT	1/2"	44-162	60-220	400	540	600	810	6,000	5/8	M16	5.5	2.5	9.05	230	4.5	127.35	1/4	90	6.3	3/8	10
SA2364HDT	3/4"	44-162	60-220	400	540	600	810	6,000	53/64	M21	5.5	2.5	9.05	230	4.5	127.35	1/4	90	6.3	3/8	10
SA2447HDT	1	220-550	300-750	—	—	2100	2850	3,000	1-27/64	M36	29.7	13.5	20.9	530	12	339.7	1/2	90	6.3	1/2	13



1/4", 3/8" & 1/2" Impact Wrenches

氣動直型衝擊風扳

SA2014 1/4" ★★

SA2198 3/8"

Square Drive Impact Wrench

- Side exhaust
- Two Hammer mechanism
- Max. Torque 26 ft-lb



SA2140 3/8" ★★

SA2240 1/2"

Square Drive Impact Wrench

- Side exhaust
- Single hammer mechanism
- Max. Torque 200 ft-lb



SA21003 ★★
3/8" Square Drive Impact Wrench

- Rear exhaust with muffler
- Two Hammer mechanism
- Max. Torque 96 ft-lb



SA2133 3/8" ★★

SA2134 1/2"

Square Drive Impact Wrench

- Rear exhaust
- Two Hammer mechanism
- Max. Torque 207 ft-lb



SA2142 3/8" ★★

SA2242 1/2"

Square Drive Impact Wrench

- Rear exhaust
- Twin hammer mechanism
- Max. Torque 148 ft-lb



SA2139 3/8" ★★

SA2239 1/2"

Square Drive Impact Wrench

- Side exhaust
- Single hammer mechanism
- Max. Torque 221 ft-lb



SA2199 ★★

3/8" Square Drive Angle Impact Wrench

- Rear exhaust
- Two Hammer mechanism
- Max. Torque 148 ft-lb



SA21005 ★★
3/8" Square Drive Impact Wrench

- Side exhaust
- Two Hammer mechanism
- Max. Torque 177 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2014 / SA2198	1/4,3/8	20	27	11,000	5/16	M8	1.5	0.68	7.01	178	4.5	127	1/4	90	6.3	3/8	10
SA2133 / SA2134	3/8,1/2	207	280	5,500	1/2-9/16	M12-14	3.75	1.7	10.24	260	8.5	240	1/4	90	6.3	3/8	10
SA2139 / SA2239	3/8,1/2	221	300	8,000	1/2	M12	2.6	1.18	7.87	200	7	198	1/4	90	6.3	3/8	10
SA2140 / SA2240	3/8,1/2	148	200	8,100	1/2	M12	2.91	1.32	8.66	220	8.5	240	1/4	90	6.3	3/8	10
SA2142 / SA2242	3/8,1/2	148	200	8,100	1/2	M12	2.91	1.32	8.66	220	8	226	1/4	90	6.3	3/8	10
SA2199	3/8	148	200	8,000	3/8	M10	2.36	1.07	8.86	225	8.5	240	1/4	90	6.3	3/8	10
SA21003	3/8	96	130	8,000	3/8	M10	2.65	1.2	9.06	230	6.5	184	1/4	90	6.3	3/8	10
SA21004	3/8	148	200	8,300	3/8	M10	3.16	0.98	7.48	190	7.5	212	1/4	90	6.3	3/8	10
SA21005	3/8	177	240	8,000	3/8-1/2	M10-12	2.34	1.06	7.48	190	10	283	1/4	90	6.3	3/8	10

1/4", 3/8" & 1/2" Impact Wrenches

氣動槍型衝擊風扳



SA2015 1/4" ★★

SA21006 3/8"

Square Drive Air Impact Wrench

- Handle exhaust
- Two hammer mechanism
- Max. Torque 26 ft-lb



SA2016 1/4" ★★

SA2130 3/8"

Square Drive Air Impact Wrench

- Handle exhaust
- Two hammer mechanism
- Max. Torque 22 ft-lb



SA2119W 3/8" ★★

SA2219W 1/2"

Square Drive Air Impact Wrench

- Handle exhaust
- Two hammer mechanism
- Max. Torque 200 ft-lb



SA2176 ★★

3/8" Square Drive Air Impact Wrench

- Side exhaust
- Two hammer mechanism
- Max. Torque 177 ft-lb



SA2177 3/8" ★★

SA22021 1/2"

Square Drive Air Impact Wrench

- Side exhaust
- Single hammer mechanism
- Max. Torque 200 ft-lb



SA2180 3/8" ★★

SA2293 1/2"

Square Drive Air Impact Wrench

- Side exhaust
- Single hammer mechanism
- Max. Torque 200 ft-lb



SA22006 ★★

1/2" Square Drive Air Impact Wrench

- Handle exhaust
- Single hammer mechanism
- Max. Torque 200 ft-lb



SA2126 ★★

3/8" Square Drive Air Impact Wrench

- Handle exhaust
- Two hammer mechanism
- Max. Torque 195 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩		無負載轉速	螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2015 / SA21006	1/4,3/8	26	35	13,000	5/16	M8	1.98	0.9	5.71	145	7	198	1/4	90	6.3	3/8	10
SA2016 / SA2130	1/4,3/8	22	30	11,500	5/16	M8	1.98	0.9	6.1	155	6	170	1/4	90	6.3	3/8	10
SA2119W / SA2219W	3/8,1/2	200	270	8,500	1/2	M12	2.9	1.32	6.1	155	9	254	1/4	90	6.3	3/8	10
SA2176	3/8	177	240	8,000	1/2	M12	2.89	1.34	7.28	185	10	283	1/4	90	6.3	1/4	6.35
SA2177 / SA22021	3/8,1/2	200	270	8,000	1/2	M12	3.3	1.5	7.28	185	7	198	1/4	90	6.3	3/8	10
SA2180 / SA2293	3/8,1/2	200	270	8,500	1/2	M12	3.4	1.54	6.1	155	8.5	240	1/4	90	6.3	1/4	6.35
SA22006	1/2	200	270	9,500	1/2	M12	3.13	1.42	6.1	155	8.5	240	1/4	90	6.3	3/8	10
SA2126	3/8	48	65	8,000	1/4	M6	2.3	1.05	6.45	164	5.6	160	1/4	90	6.3	3/8	10



1/4", 3/8" & 1/2" Impact Wrenches

氣動槍型衝擊風扳

SA2010 ★★

1/4" Square Drive Impact Wrench

- Front Exhaust
- Two hammer mechanism
- Max. Torque 40 ft-lb



SA2109 3/8" ★★

SA2209A 1/2"

Square Drive Air Impact Wrench

- Side exhaust
- New Pin clutch mechanism
- Max. Torque 160 ft-lb



SA2112 3/8" ★★

SA2212 1/2"
Square Drive Super Duty Impact Wrench

- Handle exhaust
- Jumbo hammer mechanism
- Max. Torque 180 ft-lb



SA2116 3/8" ★★

SA2216 1/2"
Square Drive Heavy Duty Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 220 ft-lb



SA2154 3/8" ★★

SA2254 1/2"
Square Drive Impact Wrench

- Side exhaust
- Pin clutch mechanism
- Max. Torque 220 ft-lb



SA2105 ★★

3/8" Square Drive Butterfly Impact Wrench

- Side exhaust
- Rocking dog mechanism
- Max. Torque 75 ft-lb



SA210010 ★★

3/8" Square Drive Butterfly Impact Wrench

- Max. Torque 74 ft-lb



SA2111 ★★

3/8" Square Drive Impact Wrench

- Rocking dog mechanism
- Max. Torque 75 ft-lb



SA2115 ★★

3/8" Square Drive Impact Wrench

- Handle exhaust
- Single hammer mechanism
- Max. Torque 220 ft-lb



SA2118 3/8" ★★

SA2218 1/2"
Square Drive Heavy Duty Impact Wrench

- Handle exhaust
- Pin clutch mechanism
- Max. Torque 260 ft-lb



SA2178 ★★

3/8" Square Drive Impact Wrench

- Swivel exhaust
- Jumbo hammer mechanism
- Max. Torque 82 ft-lb @0.5 sec



Model No.	Square Drive	Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭距			螺栓能力		重量	長度		耗氣量	進氣口	空氣壓力		氣管			
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2010	1/4	40	53	13,000	5/16	M8	1.87	0.85	4.87	124	4	112	1/4	90	6.3	3/8	10
SA2105	3/8	75	102	10,000	3/8	M10	2.4	1.1	6.75	171	4	112	1/4	90	6.3	3/8	10
SA210010	3/8	74	100	13,000			1.17	0.53	5.47	139	14	396	1/4	90	6.3	3/8	10
SA2109 / SA2209A	3/8,1/2	160	216	10,000	1/2	M13	3.52	1.6	6.42	163	9.5	269	1/4	90	6.3	3/8	10
SA2111	3/8	75	102	10,000	1/2	M12	2.7	1.24	5.5	140	2.5	71	1/4	90	6.3	3/8	10
SA2112 / SA2212	3/8	180	244	10,000	7/16	M11	2.97	1.35	5.5	139	2.5	71	1/4	90	6.3	3/8	10
SA2115	3/8	220	299	9,000	1/2	M13	3.23	1.47	6.5	165	4.1	116	1/4	90	6.3	3/8	10
SA2116 / SA2216	3/8,1/2	220	299	10,000	1/2	M13	3.3	1.5	6.1	155	2.8	80	1/4	90	6.3	3/8	10
SA2118 / SA2218	3/8,1/2	260	353	10,000	1/2	M13	3.3	1.5	6.1	155	2.8	80	1/4	90	6.3	3/8	10
SA2154 / SA2254	3/8,1/2	220	298	9,500	1/2	M13	2.9	1.3	5.87	149.2	2.9	82	1/4	90	6.3	3/8	10
SA2178	3/8	82	110	8,000	5/16,3/8	M8,M10	2.64	1.2	6.1	155	4.6	130	1/4	90	6.3	1/4	6.35

3/8" & 1/2" Impact Wrenches

氣動直型及彎頭衝擊風扳



SA2124 ★★

3/8" Square Drive
Impact Wrench

- Side exhaust
- Jumbo hammer mechanism
- Max. Torque 205 ft-lb



SA2125 ★★

3/8" Square Drive
Impact Wrench

- Side exhaust
- Two hammer mechanism
- Max. Torque 190 ft-lb



SA2127 ★★

3/8" Square Drive
Angle Impact
Wrench

- Side exhaust
- Two hammer mechanism
- Max. Torque 195 ft-lb



SA2141 3/8" ★★

SA2241 1/2"
Square Drive
Impact Wrench

- Side exhaust
- Two Hammer mechanism
- Max. Torque 96 ft-lb



SA2167 ★★

3/8" Square Drive
Angle Impact
Wrench

- Rear exhaust
- Double hammer mechanism
- Max. Torque 30 ft-lb



SA2207A ★★

1/2" Square Drive
Angle Impact
Wrench

- Rear exhaust
- Two Hammer mechanism
- Max. Torque 148 ft-lb



SA2173 ★★

3/8" Square Drive
Angle Impact Wrench

- Rear exhaust
- Two Hammer mechanism
- Max. Torque 66 ft-lb



SA22003 ★★

1/2" Square Drive
Angle Impact Wrench

- Side exhaust
- Double hammer mechanism
- Max. Torque 200 ft-lb



SA2287 ★★

1/2" Square Drive
Impact Wrench

- Side exhaust
- Double hammer mechanism
- Max. Torque 369 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩		無負載轉速	螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2124	3/8	205	280	8,000	1/4-5/16	M6-8	2.86	1.3	8.54	217	4.6	130	1/4	90	6.3	1/4	6.35
SA2125	3/8	190	260	8,000	1/4-5/16	M6-8	2.2	1.0	7.48	190	5.6	160	1/4	90	6.3	3/8	10
SA2127	3/8	195	265	8,500	1/4-5/16	M6-8	2.3	1.05	6.45	164	5.6	160	1/4	90	6.3	1/4	6.35
SA2141 / SA2241	3/8,1/2	96	130	7,000	3/8	M10	3.57	1.62	9.45	240	7	198	1/4	90	6.3	3/8	10
SA2167	3/8	30	40	9,000	1/4	M6	2.69	1.22	9.45	240	5	141	1/4	90	6.3	1/4	6.35
SA2207A	1/2	148	200	3,000	1/2	M12	6.39	2.9	11.81	300	8.5	240	1/4	90	6.3	3/8	10
SA2173	3/8	66	90	8,500	3/8	M10	3.48	1.58	10.43	265	8.5	240	1/4	90	6.3	3/8	10
SA22003	1/2	200	270	4,000	9/16-5/8	M14-16	11.38	5.16	14.57	370	10	283	1/4	90	6.3	3/8	10
SA2287	1/2	369	500	4,400	5/8-3/4	M16-18	7.5	3.4	13	330	10	283	1/4	90	6.3	3/8	10



1/4", 3/8" & 1/2" Impact Wrenches 氣動衝擊風扳

SA21014 3/8" ★★

SA22029 1/2"

**Square Drive Inline
One Hand
Operated Impact**

- Side exhaust
- Twin hammer mechanism
- Max. Torque 300/400 ft-lb



SA2013 1/4" ★★

SA2191 3/8"

**Square Drive Air
Impact Wrench**



SA22009P ★★

**1/2" Square Drive
Mini Impact Wrench**

- Handle exhaust
- Twin hammer mechanism



SA2197 ★★

**3/8" Square Drive
Mini Impact Wrench**

- Handle exhaust
- Two hammer mechanism
- Max. Torque 180 ft-lb



SA2187 ★★

**3/8" Square Drive
Impact Wrench**

- Handle exhaust
- Single hammer mechanism
- Max. Torque 200 ft-lb



SA2017 ★★

**1/4" Square Drive
Air Impact Wrench**

- Rear exhaust
- Torque 1=20 Nm / 2=30 Nm
/ 3=40 Nm / 4=50 Nm



SA22025 ★★

**1/2" Square Drive
Micro Impact Wrench**

- Max. Torque 450 ft-lb



SA2121 3/8" ★★

**SA2241 1/2"
Square Drive Ultry
Duty Impact Wrench**

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 400 ft-lb



Model No.	Square Drive	Max Torque		Free Speed 無負載 轉速	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA21014	3/8	300	407	11,000	3.63	1.65	10.00	254	4.7	132	1/4	90	6.3	3/8	10
SA22029	1/2	400	542	11,000	3.63	1.65	10.00	254	4.7	132	1/4	90	6.3	3/8	10
SA2187	3/8	7.38-51.6	10-70	8,000	3.08	1.4	6.49	165	3.5	99.05	1/4	90	6.3	3/8	10
SA2013	1/4	45	61	15,000	1.92	0.87	7.09	180	3.5	99	1/4	90	6.3	3/8	10
SA2191	3/8	45	61	15,000	1.92	0.87	7.09	180	3.5	99	1/4	90	6.3	3/8	10
SA2017	1/4	33	45	11,000	1.77	0.8	6.90	175	5.3	150	1/4	90	6.3	3/8	10
SA22009P	1/2	500	678	10,000	3.41	1.55	4.7	120	4.7	134	3/8	90	6.3	3/8	10
SA22025	1/2	450	610	10,000	3.7	1.5	4.37	111	4.4	124.5	1/4	90	6.3	3/8	10
SA2197	3/8	250	339	12,000	3.5	1.6	5.7	145	5.6	160	1/4	90	6.3	3/8	10
SA2121	3/8	400	542	12,000	3.53	1.6	5.71	145	5.6	160	1/4	90	6.3	3/8	10
SA2241	1/2	400	542	12,000	3.53	1.6	5.71	145	5.6	160	1/4	90	6.3	3/8	10

3/8" & 1/2" Air Impact Wrenches

槍型衝擊風扳



SA2112P 3/8" ★★

SA2212P 1/2"

Square Drive Super Duty Impact Wrench

- Handle Exhaust With Muffler
- New Twin hammer mechanism
- Max. Torque 200 ft-lb (271 N-m)
- Protective Rubber Boot



SA2162 3/8" ★★

SA2290 1/2"

Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 350 / 400 ft-lb



SA2121 3/8" ★★

SA2241 1/2"

Square Drive Mini Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Working Torque: 20~300 ft-lb (34~406 Nm)



SA2286 ★★

1/2" Square Drive Mini Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 400 ft-lb



SA22011 ★★

1/2" Square Drive Heavy Duty Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Torque @0.5 Sec: 60.52 ft-lb (82 Nm)
- Torque @2 Sec: 69.38 ft-lb (94 Nm)



SA22030P ★★

1/2" Square Drive Super Duty Impact Wrench

- Handle Exhaust With Muffler
- New Twin hammer mechanism
- Max. Torque 700 ft-lb (949 N-m)
- Protective Rubber Boot
- Also available with 2"(50mm) extended anvil, model SA22030P-2



SA2208A ★★

1/2" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 800 ft-lb



SA2179 3/8" ★★

SA2292 1/2"

Square Drive Mini Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 500 ft-lb



SA22010 ★★

1/2" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Working Torque: 50~650 ft-lb (68~880 Nm)



SA22037 ★★

1/2" Square Drive Heavy Duty Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Working Torque: 1000 ft-lb (1356 Nm)
- Also available with 2"(50mm) extended anvil, model SA22037-2



Model No.	Square Drive		Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size
	四方頭		最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2112P	3/8	200	271	10,000	7/16	M11	2.98	1.35	5.50	139	2.5	71	1/4	90	6.3	3/8	10
SA2212P	1/2	200	271	10,000			2.98	1.35	5.50	139	2.5	71	1/4	90	6.3	3/8	10
SA22030P	1/2	700	949	7,000			6.31	2.86	7.70	195	4.2	119	1/4	90	6.3	3/8	10
SA2162	3/8	350	474	11,000	35/64	M14	3.3	1.5	5.59	142	4	113	1/4	90	6.3	3/8	10
SA2290	1/2	400	542	11,000	5/8	M16	3.3	1.5	5.59	142	4	113	1/4	90	6.3	3/8	10
SA2208A	1/2	800	1,080	7,500	1-1/16	M27	5.5	2.5	6.41	164	7.42	210	1/4	90	6.3	3/8	10
SA2121	3/8	400	542	12,000	9/16	M14	3.5	1.6	5.7	145	5.6	160	1/4	90	6.3	3/8	10
SA2241	1/2	400	542	12,000	9/16	M14	3.5	1.6	5.7	145	5.6	160	1/4	90	6.3	3/8	10
SA2179	3/8	500	678	10,000	9/16	M14	3.4	1.56	4.8	122	5.8	164.2	1/4	90	6.3	3/8	10
SA2292	1/2	500	678	10,000	9/16	M14	3.4	1.56	4.8	122	5.8	164.2	1/4	90	6.3	3/8	10
SA2286	1/2	400	542	12,000	9/16	M14	3.53	1.6	5.71	145	5.6	160	1/4	90	6.3	3/8	10
SA22010	1/2	800	1,085	7,500	5/8	M16	5.76	2.62	7.01	178	7.7	220	1/4	90	6.3	3/8	10
SA22011	1/2	-	-	8,000	5/16-3/8	M8~10	2.65	1.2	6.11	155	4.6	130	1/4	90	6.3	1/4	6.35
SA22037	1/2	1,000	1,356	7,200	1-1/8	M29	2.6	5.7	6.73	171	8.13	230	1/4	90	6.3	3/8	10



1/2" Air Impact Wrenches

槍型衝擊風扳

SA22017 ★★

1/2" Square Drive
Mini Impact
Wrench

- Handle exhaust
- Two hammer mechanism
- Max. Torque 300 ft-lb



SA22018 ★★

1/2" Square Drive
Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 800 ft-lb
- Vibration 2.2 m/s



SA22019 ★★

1/2" Square Drive
Impact Wrench

- Handle exhaust
- Jumbo hammer mechanism
- Max. Torque 320 ft-lb



SA2200M ★★

1/2" Square Drive
Mini Impact
Wrench

- Side exhaust
- Twin hammer mechanism
- Max. Torque 320 ft-lb



SA2201 ★★

1/2" Square Drive
Heavy Duty
Impact Wrench

- Front exhaust
- Pin clutch mechanism
- Max. Torque 320 ft-lb



SA2202 ★★

1/2" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Pin clutch hammer mechanism
- Max. Torque 380 ft-lb



SA2203 ★★

1/2" Square Drive
Heavy Duty
Impact Wrench

- Handle exhaust
- New pin clutch hammer
mechanism
- Max. Torque 400 ft-lb



SA2204 ★★

1/2" Square Drive
Super Duty
Impact Wrench

- Also available with 2"(50mm)
extended anvil, model SA2204-2
- Front exhaust
- Twin hammer mechanism
- Max. Torque 425 ft-lb



Model No.	Square Drive	Max Torque		Free Speed 無負載 轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA22017	1/2	300	406	12,000	9/16	M14	3.5	1.6	5.7	145	5.6	160	1/4	90	6.3	3/8	10
SA22018	1/2	800	1085	7,500	5/8	M16	5.78	2.62	7.01	178	7.7	220	1/4	90	6.3	3/8	10
SA22019	1/2	500	678	7,600	7/8	M20	4.25	1.93	7.24	184	4.2	119	1/4	90	6.3	3/8	10
SA2200M	1/2	320	434	10,000	5/8	M16	3.52	1.6	6.41	163	10	283	1/4	90	6.3	3/8	10
SA2201	1/2	320	434	7,000	5/8	M16	5.39	2.45	7.48	190	10.6	300	1/4	90	6.3	3/8	10
SA2202	1/2	380	516	7,000	5/8	M16	5.9	2.7	7.5	190	4.2	120	1/4	90	6.3	3/8	10
SA2203	1/2	400	543	8,000	5/8	M16	4.4	2	7.5	190	10.6	300	1/4	90	6.3	3/8	10
SA2204	1/2	425	578	7,000	3/4	M16	5.83	2.65	6.75	172	4	113	1/4	90	6.3	3/8	10

1/2" Air Impact Wrenches

槍型衝擊風扳



SA2205 ★★ (SA2220)

1/2" Square Drive
Super Duty Impact
Wrench

- Also available with 2"(50mm) extended anvil, model SA2205-2
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 450 ft-lb



SA2210 ★★

1/2" Square Drive
Heavy Duty Impact
Wrench

- Side exhaust
- New pin clutch mechanism
- Max. Torque 480 ft-lb



SA2221 ★★

1/2" Square Drive
Super Duty
Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 500 ft-lb



SA2223 ★★

1/2" Square Drive
Heavy Duty
Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 480 ft-lb



SA2226 ★★

1/2" Square Drive
Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 550 ft-lb



SA22039 ★★

1/2" Square Drive
Super Duty
Impact Wrench

- Also available with 2"(50mm) extended anvil, model SA22039-2
- Front exhaust
- Twin hammer mechanism
- Max. Torque 600 ft-lb



SA2211 ★★

1/2" Square Drive
Heavy Duty
Impact Wrench

- Handle exhaust
- New pin clutch mechanism
- Max. Torque 600 ft-lb



SA2222 ★★

1/2" Square Drive
Impact Wrench

- Handle exhaust
- New pin clutch hammer mechanism
- Max. Torque 400 ft-lb



SA2225 ★★

1/2" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Twin hammer mechanism
- Max. Torque 500 ft-lb



SA2228 ★★

1/2" Square Drive
Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 600 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩		無負載轉速	螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N·m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2205(SA2220)	1/2	450	612	7,000	3/4	M19	5.7	2.6	7.25	184	4	113	1/4	90	6.3	3/8	10
SA22039	1/2	600	814	8,000			5.95	2.7	6.1	156	4	113	1/4	90	6.3	3/8	10
SA2210	1/2	480	650	7,000	5/8	M16	5.28	2.4	7.5	190	13	368	1/4	90	6.3	3/8	10
SA2211	1/2	600	813	6,500	5/8	M16	6.16	2.8	7.8	198	12.4	351	1/4	90	6.3	3/8	10
SA2221	1/2	500	678	7,500	5/8	M16	5.72	2.6	7.68	195	4.2	119	1/4	90	6.3	3/8	10
SA2222	1/2	400	543	7,000	5/8	M16	5.28	2.4	7.75	197	10.6	300	1/4	90	6.3	3/8	10
SA2223	1/2	480	651	7,000	3/4	M18	5.8	2.66	7.25	183	4.6	130	1/4	90	6.3	3/8	10
SA2225	1/2	500	678	7,000	5/8	M16	5.28	2.4	6.88	175	13	368	1/4	90	6.3	3/8	10
SA2226	1/2	550	745	7,500	3/4	M18	5.8	2.6	8	203	17.66	500	1/4	90	6.3	3/8	10
SA2228	1/2	600	813	7,000	5/8	M16	6.16	2.8	7.79	198	12.7	359	1/4	90	6.3	3/8	10



1/2" Air Impact Wrenches

槍型衝擊風扳

SA2230 ★★

1/2" Square Drive Impact Wrench

- Also available with 2"(50mm) extended anvil, model SA2230-2
- Side exhaust
- New pin clutch hammer mechanism
- Max. Torque 450 ft-lb



SA2236 ★★

1/2" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 400 ft-lb



SA2253 ★

1/2" Square Drive Impact Wrench

- Front exhaust
- Rocking dog mechanism
- Max. Torque 260 ft-lb



SA2264 ★★

1/2" Square Drive Heavy Duty Impact Wrench

- Super hammer mechanism
- Max. Torque 280 ft-lb



SA2299 ★★

1/2" Square Drive Impact Wrench

- Side exhaust
- Two hammer mechanism
- Max. Torque 360 ft-lb



SA2231 ★★

1/2" Square Drive Impact Wrench

SA2231 ★★

1/2" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 790 ft-lb



SA2237 ★★

1/2" Square Drive Impact Wrench

- Side exhaust
- Twin hammer mechanism
- Max. Torque 425 ft-lb



SA2256 ★★

1/2" Square Drive Impact Wrench

- Handle exhaust
- Pin clutch hammer mechanism
- Max. Torque 450 ft-lb



SA2298 ★★

1/2" Square Drive Impact Wrench

- Also available with 2"(50mm) extended anvil, model SA2298-2
- Side exhaust
- New twin hammer mechanism
- Max. Torque 700 ft-lb



SA2206 ★★

1/2" Square Drive Super Duty Impact Wrench

- Also available with 2"(50mm) extended anvil, model SA2206-2
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 600 ft-lb



Model No.	Square Drive	Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N·m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2230	1/2	450	610	7,000	5/8	M16	5.28	2.4	7.48	190	12	339.6	1/4	90	6.3	3/8	10
SA2231	1/2	790	1,070	5,000	5/8	M16	5.3	2.4	8	203	4.5	127.4	1/4	90	6.3	3/8	10
SA2236	1/2	400	543	7,000	5/8	M16	5.28	2.4	6.89	175	11	311.3	1/4	90	6.3	3/8	10
SA2237	1/2	425	576	7,000	5/8	M16	5.28	2.4	6.89	175	12.7	359.4	1/4	90	6.3	3/8	10
SA2253	1/2	260	350	7,000	5/8	M16	4.94	2.24	7.1	180	13.5	380	1/4	90	6.3	3/8	10
SA2256	1/2	450	610	7,000	3/4	M13	5.5	2.5	7.6	193	4.6	130	1/4	90	6.3	3/8	10
SA2264	1/2	260	353	10,000	1/2	M13	3.7	1.7	6.1	155	2.8	80	1/4	90	6.3	3/8	10
SA2298	1/2	700	949	7,000	5/8	M16	6.29	2.86	7.5	195	4.2	119	1/4	90	6.3	3/8	10
SA2299	1/2	360	488	7,200	9/16	M14	3.3	1.5	6.84	174	4	113	1/4	90	6.3	3/8	10
SA2206	1/2	600	813	7,000	5/8	M16	5.58	2.56	7.33	186	4.2	119	1/4	90	6.3	3/8	10

3/4" Air Impact Wrenches

槍型衝擊風扳



SA2301 ★★

3/4" Square Drive
Super Duty
Impact Wrench

- Also available with 2"(50mm) extended anvil, model SA2301-2
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 650 ft-lb



SA2305 ★★

3/4" Square Drive
Heavy Duty Impact
Wrench

- Also available with 6"(150mm) extended anvil, model SA2305-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 750 ft-lb



SA2307 ★★

3/4" Square Drive
Heavy Duty Impact
Wrench

- Also available with 6"(150mm) extended anvil, model SA2307-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1200 ft-lb



SA2313 ★★

3/4" Square Drive
Super Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2305-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1100 ft-lb



SA2303 ★★

3/4" Square Drive
Super Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2303-6
- Side exhaust
- Twin hammer mechanism
- Max. Torque 750 ft-lb



SA2306 ★★

3/4" Square Drive
Heavy Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2306-6
- Handle exhaust
- Pin clutch mechanism
- Max. Torque 750 ft-lb



SA2308 ★★

3/4" Square Drive
Heavy Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2308-6
- Handle exhaust
- Pin clutch mechanism
- Max. Torque 1100 ft-lb



SA2323 ★★

3/4" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Rocking dog mechanism
- Max. Torque 500 ft-lb





3/4" Impact Wrenches

氣動槍型衝擊風扳

SA2325 ★★

3/4" Square Drive
Heavy Duty Impact
Wrench

- Side exhaust
- Pin clutch mechanism
- Max. Torque 700 ft-lb



SA2327 ★★

3/4" Square Drive
Heavy Duty Impact
Wrench

- Side exhaust
- Pin clutch mechanism
- Max. Torque 800 ft-lb



SA2333 ★★

3/4" Square Drive
Heavy Duty Impact
Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1100 ft-lb



SA2335 ★★

3/4" Square Drive
Impact Wrench

- Side exhaust
- Rocking dog mechanism
- Max. Torque 500 ft-lb



SA2326 ★★

3/4" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Pin clutch mechanism
- Max. Torque 800 ft-lb



SA2329 ★★

3/4" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Pin clutch mechanism
- Max. Torque 900 ft-lb



SA2334 ★★

3/4" Square Drive
Heavy Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2334-6
- Side exhaust
- Pin clutch mechanism
- Max. Torque 900 ft-lb



SA2370 ★★

3/4" Square Drive
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2370-6
- Side exhaust
- Twin hammer mechanism
- Max. Torque 900 ft-lb
- Push button forward / reverse for single-hand operation
- Forward: 4 Speed
Reverse: 4 Speed



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N·m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2325	3/4	700	949	4,500	1	M25	10.12	4.6	9.49	241	13	368.11	1/4	90	6.3	1/2	13
SA2326	3/4	800	1,086	4,800	1-1/16	M27	10.8	4.9	9.7	275	7.2	205	1/4	90	6.3	3/8	10
SA2327	3/4	800	1,086	4,800	1	M25	11.5	5.2	9.75	248	4.1	116	1/4	90	6.3	3/8	10
SA2329	3/4	900	1,220	4,500	1-1/8	M28	10.12	4.6	9.92	252	14.5	410.5	1/4	90	6.3	1/2	13
SA2333	3/4	1,100	1,493	4,500	1-1/4	M32	8.9	4	8.5	215.9	14.5	410.5	3/8	90	6.3	1/2	13
SA2334	3/4	900	1,220	4,500	1-1/8	M28	10.12	4.6	9.92	252	14.5	410.5	1/4	90	6.3	1/2	13
SA2335	3/4	500	678	4,500	7/8	M20	10.12	4.6	9.92	252	14.5	410.5	1/4	90	6.3	1/2	13
SA2370	3/4	900	1,220	5,000	1-1/8	M28	9.26	4.2	8.27	210	5.4	152.82	1/4	90	6.3	1/2	13

3/4" Impact Wrenches

氣動槍型衝擊風扳



SA2353 ★★

3/4" Square Drive Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2353-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1400 ft-lb



SA2359 ★★

3/4" Square Drive Impact Wrench

- Handle exhaust
- Pin Clutch hammer mechanism
- Max. Torque 1300 ft-lb



SA2361 ★★

3/4" Square Drive Impact Wrench

- Handle & Front exhaust
- Pin Clutch hammer mechanism
- Max. Torque 800 ft-lb



SA2363 ★★

3/4" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1100 ft-lb



SA2368 ★★

3/4" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Working Torque: 50~800 ft-lb (68~1085 Nm)



SA2380 ★★

3/4" Square Drive Heavy Duty Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Working Torque: 1100 ft-lb (1490 Nm)
- Also available with 6"(150mm) extended anvil, model SA2380-6



SA2355 ★★

3/4" Square Drive Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2355-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1100 ft-lb



SA2360 ★★

3/4" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1100 ft-lb



SA2362 ★★

3/4" Square Drive Impact Wrench

- Side exhaust
- New Twin hammer mechanism
- Max. Torque 800 ft-lb



SA2364 ★★

3/4" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 850 ft-lb



SA2369 ★★

3/4" Square Drive Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Working Torque: 100-1000 ft-lb (135~1500 Nm)



Model No.	Square Drive		Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭		最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm	
SA2353	3/4	1,400	1,898	7,500	1-1/8	M30	9.24	4.2	8.26	210	10.6	300	3/8	90	6.3	3/8	10	
SA2355	3/4	1,100	1,492	6,000	1-27/64	M36	9.13	4.15	8.15	207	10.43	195.3	1/4	90	6.3	1/4	10	
SA2359	3/4	1,300	1,762	4,400	1-5/32	M30	13	5.92	10.2	260	6.6	186.8	3/8	90	6.3	3/8	10	
SA2360	3/4	1,200	1,490	4,500	1-1/4	M32	12.6	5.73	9.5	240	9.7	274.51	3/8	90	6.3	3/8	10	
SA2361	3/4	800	1,080	4,500	1-1-32	M26	9.9	4.5	10.2	260	6.4	181.12	1/4	90	6.3	3/8	10	
SA2362	3/4	800	1,080	4,500	1-1-32	M26	9.9	4.5	10.2	260	6.4	181.12	1/4	90	6.3	3/8	10	
SA2363	3/4	1,100	1,490	4,500	1-1/16	M27	12.9	5.87	8.9	225	6.2	175	1/4	90	6.3	3/8	10	
SA2364	3/4	850	1,152	7,500	1-1/8	M29	5.61	2.5	6.69	170	7.42	210	1/4	90	6.3	3/8	10	
SA2368	3/4	1,100	1,490	7,500	13/16	M20	5.9	2.68	7.01	178	7.7	220	1/4	90	6.3	3/8	10	
SA2369	3/4	1,400	1,898	7,500	1-1/8	M30	8.6	3.9	8.27	210	10.6	300	3/8	90	6.3	1/2	13	
SA2380	3/4	1,100	1,490	7,200	1-1/4	M32	5.8	2.64	12.99	330	8.13	230	1/4	90	6.3	3/8	10	



1" Impact Wrenches

氣動槍型衝擊風扳

SA2400 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1200 ft-lb



SA2410 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Also available with 8"(200 mm) extended anvil, model SA2410-8
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1800 ft-lb



SA2434 Max. Torque 1500 ft-lb ★★

SA2435 Max. Torque 1800 ft-lb

1" Square Drive
Super Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2434-6/SA2435-6
- Side exhaust
- New twin hammer mechanism



SA2427 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Twin hammer mechanism
- Max. Torque 2500 ft-lb

SA2403 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2403-6
- Handle exhaust
- Rocking dog mechanism
- Max. Torque 1400 ft-lb



SA2407 ★★

1" Square Drive
Super Duty
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2407-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1200 ft-lb



SA2414 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- New pin clutch mechanism
- Max. Torque 1300 ft-lb



SA2441 ★★

1" Square Drive
Heavy Duty
Pistol Type
Air Impact Wrench

- Pin clutch hammer mechanism
- Max. Torque 1800 ft-lb



SA2452 ★★

1" Square Drive
Impact Wrench

- Also available with 6"(150mm) extended anvil, model SA2452-6
- Handle exhaust
- Twin hammer mechanism
- Max. Torque 1500 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2400	1	1,200	1,626	4,000	1-1/4	M32	13.9	6.3	10	254	7.8	220	3/8	90	6.3	3/8	10
SA2403	1	1,400	1,898	3,500	1-1/2	M38	21.1	9.6	11.87	300	11	312	1/2	90~115	6.3~8	1/2	13
SA2405	1	1,800	2,440	4,000	1-27/64	M36	23.41	10.62	12.09	307	12	340	1/2	90	6.3	3/4	19
SA2407	1	1,200	1,626	5,500	1-17/64	M32	12.41	5.64	8.82	224	9.5	269	3/8	90	6.3	1/2	13
SA2410	1	1,800	2,440	3,500	1-5/8	M41	21.1	9.6	11.8	300	11	312	1/2	90~115	6.3~8	1/2	13
SA2414	1	1,300	1,765	4,500	1-1/2	M38	11	5	9.9	252	14.5	410.53	1/4	90	6.3	1/2	13
SA2434	1	1,500	2,033	4,000	1-27/64	M36	21.69	9.84	12.40	315	11	311	1/2	90	6.3	3/4	19
SA2435	1	1,800	2,440	4,000	1-1/2	M38	23.41	10.62	11.12	282	12	340	1/2	90	6.3	3/4	19
SA2441	1	1,800	2,440	3,400	1-3/4	M45	21.6	9.7	11.5	292.1	5.8	164.2	1/2	90	6.3	1/2	13
SA2427	1	2,500	3,390	3,400	2	M50	25.96	11.8	11.88	302	19.7	557.84	3/8	90	6.3	1/2	13
SA2452	1	1,500	2,034	7,500	1-1/8	M30	9.26	4.2	8.39	213	10.6	300	3/8	90	6.3	1/2	13

3/4" & 1" Impact Wrenches

氣動衝擊風扳



SA2313P ★★

3/4" Square Drive
Super Duty
Impact Wrench



- Handle Exhaust With Muffler
- New Twin hammer mechanism
- Max. Torque 1100 ft-lb (1492 N-m)
- Protective Rubber Boot

SA2371-6 ★★

3/4" Square Drive
Impact Wrench-
6" Anvil



- Also available with standard anvil, model SA2371
- Twin hammer mechanism
- Working Torque:
100-1000 ft-lb (135~1500 Nm)

SA2455 ★★

1" Square Drive
Impact Wrench



- Also available with 6"(150mm) extended anvil, model SA2455-6
- Side exhaust
- Twin hammer mechanism
- Max. Torque 1500 ft-lb

SA2471 ★★

1" Square Drive
Impact Wrench



- Front exhaust
- Twin hammer mechanism
- Max. Torque 1800 ft-lb

SA2437P-6 ★★

1" Square Drive
Super Duty Impact
Wrench
w/ 6" Extended Anvil

- Side Exhaust
- New Twin hammer mechanism
- Protective Rubber Boot
- Max. Torque 1800 ft-lb (2441 N-m)
- Also available with standard anvil, model SA2437P



SA2373 ★★

3/4" Square Drive
Super Duty
Impact Wrench



- Also available with 6"(150mm) extended anvil, model SA2373-6
- Side exhaust
- Twin hammer mechanism
- Max. Torque 1600 ft-lb

NEW

SA2470 ★★

1" Square Drive
Heavy Duty
Impact Wrench



- Handle exhaust
- Twin hammer mechanism
- Working Torque:
100-1000 ft-lb (135~1500 Nm)

SA2478 ★★

1" Square Drive
Super Duty
Impact Wrench



- Also available with 6"(150mm) extended anvil, model SA2478-6
- Handle exhaust with muffler
- Twin hammer mechanism

NEW

Model No.	Square Drive		Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size
	四方頭		最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2313P	3/4	1,100	1,492	5500	1-3/16	M30	12.35	5.6	8.70	220	9.5	269	3/8	90	6.3	1/2	13
SA2437P-6	1	1,800	2,441	4000	1-27/64	M36	24.92	11.3	20.40	518	11	312	1/2	90	6.3	3/4	19
SA2371	3/4	1,400	1,898	7,500	1-1/8	M30	9.92	4.5	11.26	286	10.6	300	3/8	90	6.3	1/2	13
SA2371-6	3/4	1,200	1,627	7,500	1-1/8	M30	11.03	5	17.09	434	10.6	300	3/8	90	6.3	1/2	13
SA2373	3/4	1,600	2,170	5,500	1-1/8	M30	11.69	5.3	12.50	319	7.5	212	1/2	90	6.3	3/4	19
SA2452-6	1	1,300	1,763	7,500	1-1/8	M30	11.03	5	14.41	366	10.6	300	3/8	90	6.3	1/2	13
SA2455	1	1,500	2,033	3,500	1-27/64	M36	16.07	7.3	14.17	360	14.7	416	3/8	90	6.3	1/2	13
SA2470	1	1,400	1,898	7,500	1-1/8	M30	9.04	4.1	8.39	213	10.6	300	3/8	90	6.3	1/2	13
SA2471	1	1,800	2,439	7,000	1-11/16	M27	19.80	9	11.00	280	6.3	179	3/8	90	6.3	1/2	13
SA2478	1	1,800	2,441	5,000	1-27/64	M36	16.32	7.4	19.20	487	9	255	1/2	90	6.3	3/4	19



1" Impact Wrenches

氣動槍型衝擊風扳

SA2420-8 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Twin hammer mechanism
- Max. Torque 2000 ft-lb



SA2425-8 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Twin hammer mechanism
- Max. Torque 2500 ft-lb



SA2481-6 ★★

1" Square Drive
Light Weight
Impact Wrench

- Also available standard anvil, model SA2481
- Front exhaust
- Twin hammer mechanism
- Max. Torque 1500 ft-lb



SA2422 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Also available with 8"(200mm) extended anvil, model SA2422-8
- Side exhaust
- Pin less mechanism
- Max. Torque 2500 ft-lb



SA2472-6 ★★

1" Square Drive
Impact Wrench

- Also available with standard anvil & 8"(200mm) extended anvil, model SA2472 & SA2472-8
- Side exhaust
- Twin hammer mechanism



SA2482 ★★

1" Square Drive
Super Duty
Impact Wrench

- Also available with 8"(200mm) 6"(150mm) extended anvil, model SA2482-6, SA2482-8
- Side exhaust
- Twin hammer mechanism



96106 ★★

1" Square Drive Gasol Engine
Impact Wrench

Type	Two Stroke, Forced,Air Cooled, Single Cylinder
Displacement	46.5cc, Φ44x34mm(Inner bore size x stroke)
Fuel Tank Capacity	1 liter
Fuel Mixture Ratio	25 : 1(gasoline : 2 cycle oil)
Revolution(idling)	≤2700rpm : Engagement Speed : ≥3400
Revolution.loaded, impact)	7120 rpm
Revolution(non loaded, max)	8500 rpm
Maximum Output	2.03 Ps/6500 rpm
Maximum Torque	0.34 kg-m/5500 rpm
Compression Rate	7.4 : 1
Fuel Consumption Rate	520g/kwh
Square Drive	1" (25.4 mm)
Fastening Torque Range	406~1250 ft.ibs (550~1700 N.m)
Free Speed	1200 rpm
Bolt Capacity	1-5/8" (M41)



Net Weight	39.6 lb 18 kg
Overall Length	L : 25-1/2" (647.7 mm)
	H : 10-3/4" (273.05 mm)
	W : 15" (381 mm)
Sound Pressure Level (LPA.d)	101 dB
Sound Power Level(LWA.d)	112 dB
Vibration(m/s ²)	8.0 m/s ²

Accessories

3PCS	5, 6, 8 mm Hex Key Wrench
1 PC	Spark Plug Wrench
1 PC	10-13 mm Spanner

1" & 1-1/2" Impact Wrenches

氣動衝擊風扳



SA2406-6 ★★

1" Square Drive
Super Duty
Impact Wrench

- Also available with 1"(25 mm) anvil, model SA2406
- Side exhaust
- Twin hammer mechanism
- Max. Torque 1800 ft-lb



SA2411A-6 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Side Exhaust
- Twin hammer mechanism
- Max. Torque 1800 ft-lb



SA2421-6 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Pin clutch mechanism
- Max. Torque 1800 ft-lb



SA2479-6 ★★

1" Square Drive
Super Duty
Impact Wrench

- Also available standard anvil, model SA2479
- Side exhaust
- Twin hammer mechanism
- Max. Torque 1800 ft-lb



SA2437-6 Max. Torque 1,500 ft-lb ★★

SA2438-6 Max. Torque 1,800 ft-lb

1" Square Drive Super
Duty Impact Wrench

- Also available with 1"(25mm) short anvil, model SA2437 / SA2438
- Side exhaust
- Twin hammer mechanism



SA2409-6 ★★

1" Square Drive
Heavy Duty
Impact Wrench

- Side exhaust
- Rocking dog mechanism
- Max. Torque 1600 ft-lb



SA2415-8

1" Square Drive
Super Duty
Impact Wrench

- Side exhaust
- New twin hammer mechanism
- Max. Torque 2500 ft-lb



SA2436-8 ★★

1" Square Drive
Super Duty
Impact Wrench

- Also available with 1"(25mm) short anvil, model SA2436
- Side exhaust
- New twin hammer mechanism
- Max. Torque 2000 ft-lb



SA2480-6 ★★

1" Square Drive
Super Duty
Impact Wrench

- Also available standard anvil, model SA2480
- Side exhaust
- Pin less hammer mechanism
- Max. Torque 1600 ft-lb



SA2417 Max. Torque 2,500 ft-lb ★★★

SA2419 Max. Torque 3,000 ft-lb

1-1/2" Square Drive Super
Duty Impact Wrench

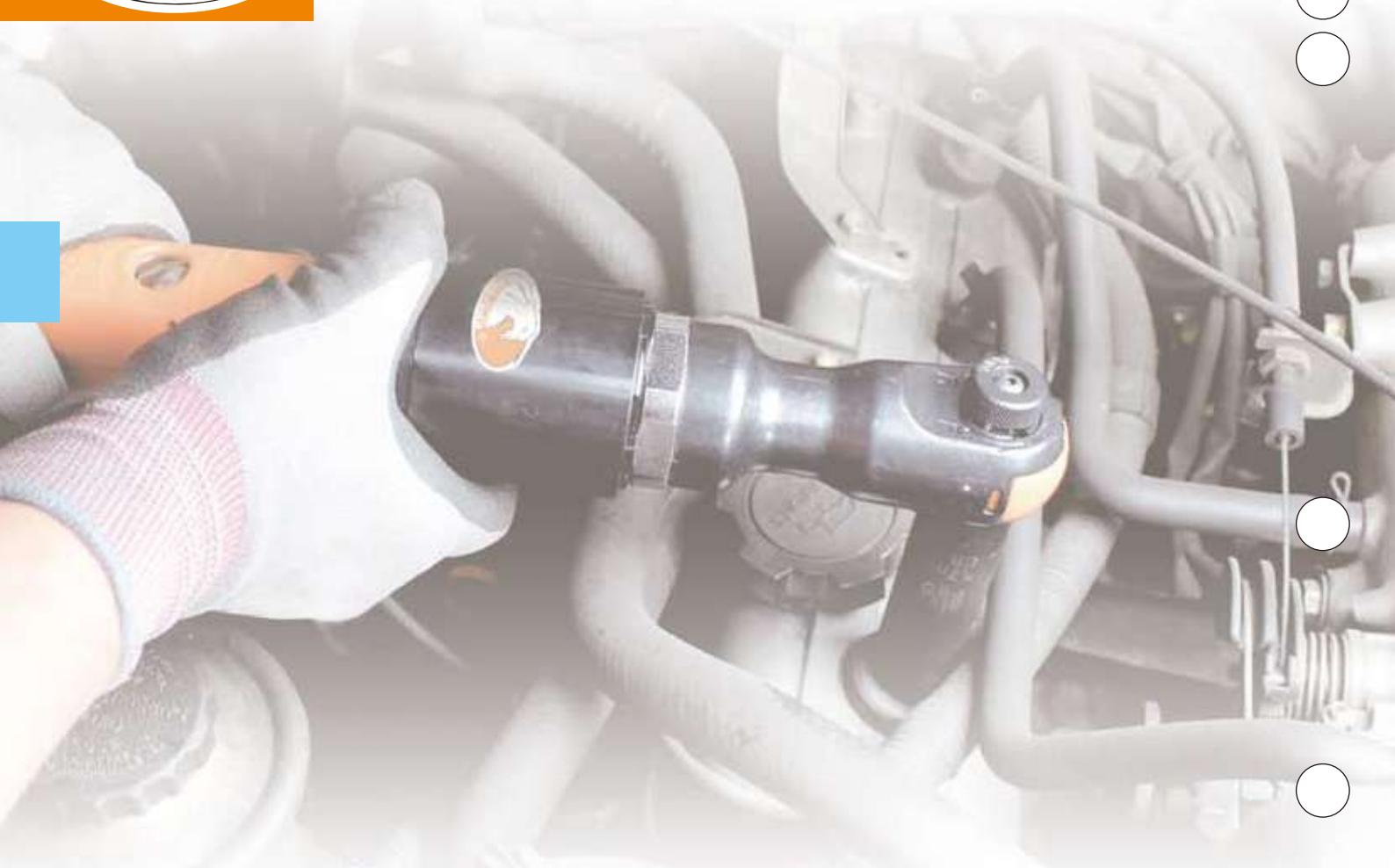
- Also available with 8"(203mm) extended anvil, model SA2419-8
- Side exhaust
- Twin hammer mechanism



Model No.	Square Drive	Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M.	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA2406-6	1	1,800	2,439	4,000	1-27/64	M36	27.5	12.5	19.5	495	12	340	1/2	90	6.3	3/4	19
SA2409-6	1	1,600	2,170	3,500	1-5/8	M41	24.2	11	20.9	530	11	312	1/2	90-115	6.3-8	1/2	13
SA2411A-6	1	1,800	2,439	4,000	1-3/4	M45	23.6	10.61	21.12	536	12	340	1/2	90	6.3	1/2	13
SA2415-8	1	2,500	3,388	3,000	1-25/32	M45	36.96	16.8	24.87	631	14.5	411	1/2	90	6.3	3/4	19
SA2421-6	1	1,800	2,439	3,300	1-3/4	M45	22.9	10.3	19.37	492	5.8	164	1/2	90	6.3	1/2	13
SA2436-8	1	2,000	2,710	3,000	1-37/64	M40	36.30	16.5	12.83	579	13.2	374	1/2	90	6.3	3/4	19
SA2479-6	1	1,800	2,441	4,000	1-37/64	M40	27.56	12.5	21.00	533	12	340	1/2	90	6.3	3/4	19
SA2480-6	1	1,600	2,170	4,000	1-37/64	M40	26.50	12.02	20.10	510	11	312	1/2	90	6.3	3/4	19
SA2437-6	1	1,500	2,033	4,000	1-27/64	M36	24.86	11.3	20.40	518	11	311	1/2	90	6.3	3/4	19
SA2438-6	1	1,800	2,439	4,000	1-1/2	M38	27.5	12.5	20.98	533	12	340	1/2	90	6.3	3/4	19
SA2417	1-1/2	2,500	3,388	3,000	1-25/32	M45	34.76	15.8	17.83	452	14.5	311	1/2	90	6.3	3/4	19
SA2419	1-1/2	3,000	4,065	3,000	2	M50	43.29	19.7	17.75	450	16	450	1/2	90	6.3	3/4	19



Air Ratchet Wrenches



Ratchet Wrenches & Kits

棘輪扳手 & 組套



SA3522 ★★

1/2" Industrial
Digital Air
Torque Ratchet
Wrench
• Battery (3 volt) 2x3A
• Speed Reducer 3 gear,
planetary
• 360° Front Exhaust
• Digital Window
• USB Connector
• M Button: N-m, ft-lb & kg-m
• Blue Light & Buzzing Warning
* SA3522AC w/ Alum. Case



SA3522K ★★

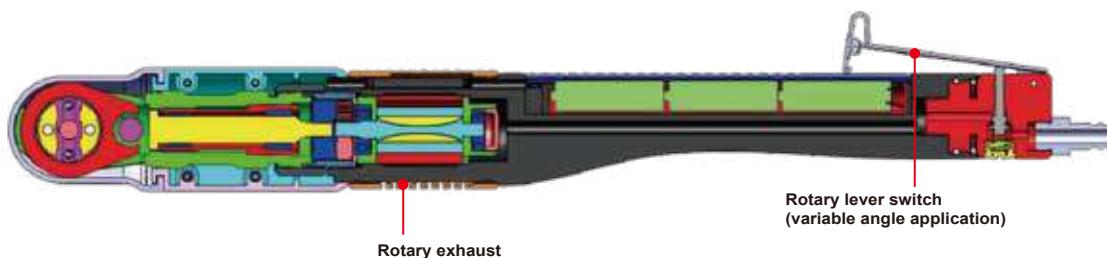
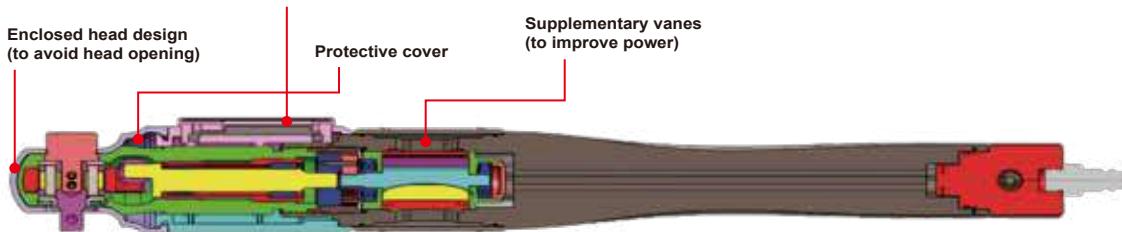
1/2" Industrial
Digital Air
Torque Ratchet
Wrench Kit



Contents:

3PCS	150mm Deep Sockets 17,19,21mm
1PC	Aluminum Case

Rotary Digital Torque Setting & Display
(with beeping warning feature)



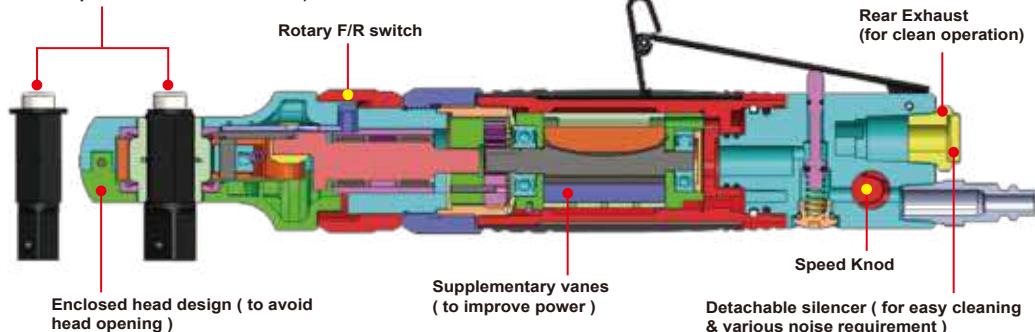
SA3523 ★★

1/2" & 3/8" Air Ratchet Wrench

- Single Ratchet Pawl
- Speed Reducer 3 gear, planetary
- Rear Exhaust
- Sound Pressure 80 dBA
- Sound Power 90 dBA



Through hole design (for interchangeable 3/8" & 1/2" anvil with quick socket release feature)



Model No.	Max Torque		Free Speed	Net weight		Overall Length		Air Consumption	Air Inlet	Air Pressure	
	最大扭矩			重量		長度				空氣壓力	
	ft-lb	N·m	R.P.M	lb	kg	Inch	mm	SCFM	NPT(PT)	psi	bar
SA3522	50	68.0	160	5.4	2.4	18.1	459	7.3	1/4	90	6.3
SA3523	50	68.0	140	2.9	1.3	10.6	271	7	1/4	90	6.3



Composite Ratchet Wrenches

塑膠棘輪扳手

Dual Pawl Ratchet Design

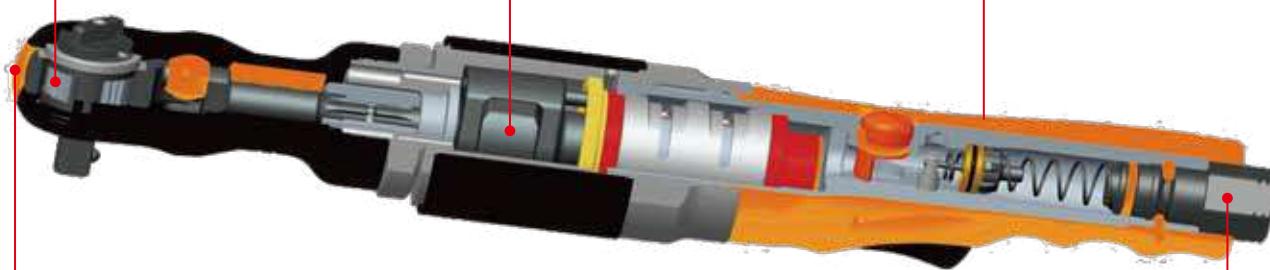
- Extends tool working life.
- Stronger Torque output.

Low Recoil Operation

- Jumbo Hammer mechanism.
- High instant torque output.

Composite Handle Grip

- Ergonomically designed with operator comfort in mind.



Patented Head-Sealed Ratchet Housing

- Ratchet head never open.
- Prevents dust & dirt from entering the ratchet mechanism.
- Cleaner moving parts help to increase the working life of the tool.

Exhaust Rotation

- 360 degree directional exhaust for safer operation.

SA3512P 1/2" ★★

SA3517P 3/8"

Super Duty
Composite
Ratchet



- 360° exhaust rotation
- Side exhaust
- Max Torque 120 ft-lb
- Jambo hammer mechanism

SA3526P 3/8" ★★

SA3529P 1/2"

Super Duty
Composite
Ratchet

NEW



- 360° exhaust rotation
- Side exhaust
- Max Torque 200 ft-lb
- Jambo hammer mechanism

Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量	長度	耗氣量	進氣口	空氣壓力	psi	bar	Inch	mm		
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA3512P	1/2	120	163	500	1/2	12	3.88	1.76	13.6	345	4.2	119	1/4	90	6.3	3/8	10
SA3517P	3/8	120	163	500	1/2	12	3.88	1.76	13.6	345	4.2	119	1/4	90	6.3	3/8	10
SA3526P	3/8	200	271	900	1/2	12	5.51	2.5	11.8	300	4.9	139	1/4	90	6.3	3/8	10
SA3529P	1/2	200	271	900	1/2	12	5.51	2.5	11.8	300	4.9	139	1/4	90	6.3	3/8	10

Composite Ratchet Wrenches

塑膠棘輪扳手



SA3001P 1/4" ★★

SA3002P 3/8"

Super Duty Air Ratchet

- 360° exhaust rotation direct air away from working area
- Handle exhaust
- Max Torque 20 ft-lb



SA3035PA 1/4" ★★

SA3036P 3/8"

Super Mini Ratchet

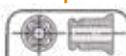
- Rear exhaust
- Max Torque 40 ft-lb



SA3039P 3/8" ★★

SA3040P 1/2"

Composite Ratchet



Screw Driver & Square Driver 2 in 1 Anvil
Pat. No. M269146

- 1/2" SQ is also available w/ wobble drive anvil SA3040P-WD
- 1/2" SQ is also available w/ Doble functional anvil SA3040P-LS

- Rear exhaust
- Max Torque 100 ft-lb



SA3309P 3/8" ★★

SA3310P 1/2"

Composite Ratchet



Screw Driver & Square Driver 2 in 1 Anvil
Pat. No. M269146

- 1/2" SQ is also available w/ wobble drive anvil SA3310P-WD
- 1/2" SQ is also available w/ Doble functional anvil SA3310P-LS

- Handle exhaust
- Max Torque 80 ft-lb



SA3012P ★★

1/2" Composite Stubby Ratchet

- Handle exhaust
- Max Torque 40 ft-lb



SA3045P 1/4" ★★

SA3046P 3/8"

Composite Ratchet

- Rear exhaust
- Max Torque 20 ft-lb



SA3052P 3/8" ★★

SA3043P 1/2"

Composite Ratchet



Screw Driver & Square Driver 2 in 1 Anvil
Pat. No. M269146

- 1/2" SQ is also available w/ wobble drive anvil SA3043P-WD
- 1/2" SQ is also available w/ Doble functional anvil SA3043P-LS

- Rear exhaust
- Max Torque 120 ft-lb



SA3509P 3/8" ★★

SA3510P 1/2"

Composite Ratchet



Screw Driver & Square Driver 2 in 1 Anvil
Pat. No. M269146

- 1/2" SQ is also available w/ wobble drive anvil SA3510P-WD
- 1/2" SQ is also available w/ Doble functional anvil SA3510P-LS

- 360° exhaust rotation direct air away from working area
- Side exhaust
- Max Torque 100 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size			
	四方頭		最大扭矩		無負載轉速		螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm		
SA3001P	1/4	20	27	250	1/4	6	1.45	0.66	8.06	205	2.8	79	1/4	90	6.3	3/8	10		
SA3002P	3/8	20	27	250	5/16	8	1.45	0.66	8.06	205	2.8	79	1/4	90	6.3	3/8	10		
SA3012P	1/2	40	54	270	5/16	8	1.45	0.7	7.67	195	2.8	79	1/4	90	6.3	3/8	10		
SA3035PA	1/4	40	54	240	1/4	6	1.1	0.5	8.16	135.2	3.65	103	1/4	90	6.3	3/8	10		
SA3036P	3/8	40	54	240	5/16	8	1.1	0.5	8.16	135.2	3.65	103	1/4	90	6.3	3/8	10		
SA3045P	1/4	20	27	250	1/4	6	0.66	1.45	8.06	205	2.8	79	1/4	90	6.3	3/8	10		
SA3046P	3/8	40	54	270	5/16	8	0.66	1.45	8.06	205	2.8	79	1/4	90	6.3	3/8	10		
SA3509P	3/8	80	100	225	1/2	12	3.54	1.61	12.34	315	4	113	1/4	90	6.3	3/8	10		
SA3510P	1/2	80	100	225	1/2	12	3.54	1.61	12.34	315	4	113	1/4	90	6.3	3/8	10		
SA309P	3/8	100	136	225	3/8	8	2.7	1.24	12.875	307	4	113	1/4	90	6.3	3/8	10		
SA310P	1/2	100	136	225	5/16	10	2.7	1.24	12.875	307	4	113	1/4	90	6.3	3/8	10		
SA3043P	1/2	80	108	280	3/8	10	2.7	1.24	11.02	280	4	113	1/4	90	6.3	3/8	10		
SA3309P	3/8	80	108	280	5/16	10	2.7	1.24	10.9	277	4	113	1/4	90	6.3	3/8	10		
SA3310P	1/2	80	108	280	5/16	10	2.7	1.24	10.9	277	4	113	1/4	90	6.3	3/8	10		



Ratchet Wrenches

棘輪扳手

SA3109 3/8" ★★

SA3110 1/2"

**Composite Grip
Twin-Pawl
Ratchet**

- 360° exhaust rotation direct air away from working area
- Rotary exhaust
- Max Torque 55/60 ft-lb



SA3111 3/8" ★★

SA3112 1/2"

**Composite Grip
Twin-Pawl
Ratchet**

- Rotary exhaust
- Max Torque 60 ft-lb



SA3128 3/8" ★★

SA3129 1/2"

**Air Adjustable
Ratchet**

- Rear exhaust
- Max Torque 45 ft-lb



SA3303 3/8" ★★

SA3305 1/2"

**Super Duty
Ratchet**

- 360° exhaust rotation area direct air away from working
- Handle exhaust
- Max Torque 60 ft-lb



SA3307P 3/8" ★★

SA3308P 1/2"

**Heavy Duty
Composite
Ratchet**

- Handle exhaust
- Max Torque 65 ft-lb



SA3312P ★★

**1/2" Dual Purpose
Composite
Ratchet**

- Handle exhaust
- Max Torque 65 ft-lb



SA3513 3/8" ★★

SA3514 1/2"

**Composite Grip
Mini Ratchet**

- Rotary exhaust
- Max Torque 25 ft-lb



SA3519 3/8" ★★

SA3518 1/2"

**Composite
Ratchet**

- Rear Exhaust
- Max Torque 74 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Net weight	Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		
	四方頭	最大扭矩				重量	長度	耗氣量	進氣口		空氣壓力		氣管		
	Inch	ft-lb	N-m	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA3109 / SA3110	3/8,1/2	50/60	78/81	170	2.7	1.2	10.9	275	4	113	1/4	90	6.3	3/8	10
SA3111 / SA3112	3/8,1/2	50/60	78/81	170	2.7	1.2	10.9	275	4	113	1/4	90	6.3	3/8	10
SA3128 / SA3129	3/8,1/2	45	60	160	2.8	1.27	10	254	9.5	240	1/4	90	6.3	3/8	10
SA3303 / SA3305	3/8,1/2	60	81	200	2.5	1.13	10.29	260	9	250	1/4	90	6.3	3/8	10
SA3307P / SA3308P	3/8,1/2	65	88	160	2.55	1.14	10.25	260	2.57	73	1/4	90	6.3	3/8	10
SA3312P	1/2	65	88	160	2.2	1	5.43	138	2.57	73	1/4	90	6.3	3/8	10
SA3513 / SA3514	3/8,1/2	25	34	250	1.36	0.62	7.75	197	2.8	79.2	1/4	90	6.3	3/8	10
SA3519 / SA3518	3/8,1/2	74	100	160	2.83	1.28	11.2	285	7.14	200	1/4	90	6.3	3/8	10

Ratchet Wrenches

棘輪扳手



SA3051 ★★

3/8" Mini Air

Impacting

Ratchet

Wrench w/ Grip



- Torque 35~40 ft-lb

SA3520 1/4" ★★

SA3521 3/8"

Mini Ratchet

Wrench



- Rear exhaust
- Max Torque 16 ft-lb

SA3008 1/4" ★★

SA3009 3/8"

Mini Ratchet

w/ Comfort Grip



- Rear exhaust

- Max Torque 20 ft-lb

SA3515 3/8" ★★

SA3516 1/2"

Mini Stubby

Ratchet



- Rear exhaust

- Max Torque 30 ft-lb

SA3054P 1/4" ★★

SA3143P 3/8"

High Torque Mini
Ratchet Wrench
w/ Comfort Grip



- Front exhaust

- Max Torque 40 ft-lb

SA3142P 3/8" ★★

SA3206P 1/2"

Heavy Duty Air
Ratchet Wrench
w/ Comfort Grip



- Front exhaust

- Max Torque 130 ft-lb

SA3033P 1/4" ★★

SA3034P 3/8"

Super Mini Ratchet
w/ Comfort Grip
(Close Captured)



- Rear exhaust

- Max Torque 20 ft-lb

SA3036P ★★

3/8" Mini Ratchet
w/ Comfort Grip
(Close Captured)



- Rear exhaust

- Max Torque 25 ft-lb

Model No.	Square Drive	Max Torque		Free Speed 無負載 轉速	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA3051	3/8	40	54.4	550	1.39	0.63	6.3	160	2.38	67.4	1/4	90	6.3	5/16	8
SA3520 / SA3521	3/8,1/4	16	21.6	270	0.94	0.43	5.5	140	2.52	71.34	1/4	90	6.3	5/16	8
SA3008 / SA3009	1/4,3/8	20	27	260	1.18	0.54	7.4	188	3.1	87.78	1/4	90	6.3	3/8	10
SA3515 / SA3516	3/8,1/2	30	41	250	1.36	0.62	6.3	160	2.8	79.2	1/4	90	6.3	3/8	10
SA3143P / SA3054P	3/8,1/4	40	54.0	270	1.25	0.57	7.32	186	3	84.9	1/4	90	6.3	5/16	8
SA3142P / SA3206P	3/8,1/2	130	175.5	200	3.25	1.48	12.6	320	4.9	138.67	1/4	90	6.3	5/16	8
SA3033P / SA3034P	3/8	20	27	300	1.1	0.5	5.2	133	2.24	63.4	1/4	90	6.3	3/8	10
SA3036P	3/8	25	34	240	1.32	0.6	7.1	780	3.1	87.7	1/4	90	6.3	3/8	10



Ratchet Wrenches

棘輪扳手

SA3103 3/8" ★★

SA3104 1/2"

Air Ratchet

- Front exhaust
- Max Torque 50 ft-lb



SA3125 3/8" ★★

SA3126 1/2"

Heavy Duty Ratchet

- Front exhaust
- Max Torque 70 ft-lb



SA3003 1/4" ★★

SA3004 3/8"

Stubby Ratchet

- Front exhaust
- Max Torque 30 ft-lb



SA3017 1/4" ★★

SA3018 3/8"

Stubby Ratchet

- Handle exhaust
- Max Torque 20 ft-lb



SA3031 ★★

3/8" Super Shortage Dual Purpose Ratchet

- For Sockets and for bits dual purpose
- Handle exhaust
- Max Torque 20 ft-lb



SA3119 3/8" ★★

SA3120 1/2"

Heavy Duty Dual Purpose Ratchet

- Front exhaust
- Max Torque 80 ft-lb



SA3127 ★★

1/2" Heavy Duty Dual Purpose Ratchet

- Front exhaust
- Max Torque 70 ft-lb



SA3016 ★★

3/8" Dual Purpose Ratchet Wrench

- For Sockets and for bits dual purpose
- Handle exhaust
- Max Torque 25 ft-lb



SA3019 1/4" ★★

SA3020 3/8"

Stubby Ratchet

- Handle exhaust
- Max Torque 20 ft-lb



SA3032 ★★

3/8" Medium Shortage Dual Purpose Ratchet

- For Sockets and for bits dual purpose
- Handle exhaust
- Max Torque 20 ft-lb



Model No.	Square Drive	Max Torque		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩		無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N·m	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA3103 / SA3104	3/8,1/2	50	68	160	2.65	1.2	10	254	4	113	1/4	90	6.3	3/8	10
SA3119 / SA3120	3/8,1/2	80	108	160	2.67	1.2	10.23	260	4	113	1/4	90	6.3	1/2	13
SA3125 / SA3126	3/8,1/2	70	95	160	2.64	1.2	9.45	240	4	113	1/4	90	6.3	1/2	13
SA3127	1/2	70	95	160	2.64	1.2	9.45	240	4	113	1/4	90	6.3	1/2	13
SA3003 / SA3004	1/4,3/8	30	40	240	1.14	0.52	6.5	165	2.03	57.6	1/4	90	6.3	3/8	10
SA3016	3/8	25	34	200	1.1	0.5	6.5	165	2.03	57.6	1/4	90	6.3	3/8	10
SA3017 / SA3018	1/4	20	27	260	0.9	0.4	4.75	120	2.5	70	1/4	90	6.3	3/8	10
SA3019 / SA3020	1/4	20	27	260	0.99	0.45	5.11	130	2.5	70	1/4	90	6.3	3/8	10
SA3031	3/8	20	27	260	0.9	0.4	4.75	120	2.5	70	1/4	90	6.3	3/8	10
SA3032	3/8	20	27	260	1	0.45	5.125	130	2.5	70	1/4	90	6.3	3/8	10

Ratchet Wrenches

棘輪扳手



SA3117 3/8" ★★

SA3118 1/2"

Air Adjustable Ratchet

- Rear exhaust
- Max Torque 50 ft-lb



SA3107 3/8" ★★

SA3108 1/2"

Composite Grip Ratchet

- Front Exhaust
- Max Torque 55 ft-lb



SA3524 3/8" ★★

SA3525 1/2"

Air Ratchet- Fast & Reactionless

- Single Ratchet Pawl
- Rear exhaust
- Max Torque 75 ft-lb



SA3121 3/8" ★★

SA3122 1/2"

Air Ratchet

- Rear exhaust
- Max Torque 37 ft-lb



SA3701 ★★

Industrial Air Ratchet Wrench

- Bolt Catcher 6,7,8,9,10,11, 12 mm (1/4",3/8")
- Rear exhaust
- Max Torque 7 ft-lb



SA3702 ★★

Industrial Air Ratchet Wrench

- Bolt Catcher 10,11,12, 13,14 mm (1/2",9/16")
- Rear exhaust
- Max Torque 18 ft-lb



SA3704 ★★

Industrial Air Ratchet Wrench

- Bolt Catcher 17 mm (5/8",11/16")
- Rear exhaust
- Max Torque 7 ft-lb



SA3801 ★★

3/8" Air Angle Wrench

- Rear exhaust with muffler
- Max Torque 19 ft-lb



Model No.	Square Drive	Max Torque		Free Speed 無負載轉速	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA3117 / SA3118	3/8,1/2	50	68	180	2.86	1.3	10.23	260	5	141.5	1/4	90	6.3	3/8	10
SA3524 / SA3525	3/8,1/2	75	102	450	3.00	1.4	11.00	285	2.52	71.3	1/4	90	6.3	3/8	10
SA3107 / SA3108	3/8,1/2	55	75	200	2.6	1.2	10.29	261.6	4	113	1/4	90	6.3	3/8	10
SA3121 / SA3122	3/8,1/2	37	50	230	1.1	0.5	6.49	165	4.59	130	1/4	90	6.3	1/2	13
SA3701	—	7	10	180	2.87	1.3	11.81	300	4.5	127	1/4	90	6.3	3/8	10
SA3702	—	18	25	250	3.97	1.8	13.39	340	7.5	212	1/4	90	6.3	3/8	10
SA3704	—	18	25	200	4.21	19.1	13.39	340	7.5	212	1/4	90	6.3	3/8	10
SA3801	3/8	19	25	2,200	5.23	2.37	22	560	4.5	127	1/4	90	6.3	3/8	10



Ratchet Wrenches & Kits

棘輪扳手組

SA3041 1/4" ★★

SA3042 3/8"

Heavy Duty Mini Ratchet

- Rear exhaust
- Max Torque 20 ft-lb



SA3203 3/8" ★★

SA3205 1/2"

Air Ratchet

- Rear exhaust
- Max Torque 74 ft-lb



SA3503 3/8" ★★

SA3505 1/2"

Air Ratchet

- Pin clutch mechanism
- Rear exhaust
- Max Torque 74 ft-lb



SA3506 ★★

1/2" Heavy Duty Air Ratchet

- Front exhaust
- Max Torque 90 ft-lb



SA3205HK ★★

29PCS 1/2" Thru-Hole Ratchet Kit

Contents	
1PC	SA3205H 1/2" Thru-Hole Ratchet
2PCS	3" Impact Extension Bar
12PCS	Impact Socket 8,9,10,11,12,13,14,15,16,17,18,19 mm
11PCS	Impact Socket 7/8", 13/16", 3/4", 11/16", 5/8", 9/16", 1/2", 7/16", 3/8", 11/32", 5/16"
2PCS	1/2" & 3/8" Adaptor
1PC	Blow Molded Case



SA3048 3/8" ★★

SA3049 1/2"

Air Ratchet w/ Comfort Grip

- Caster Cylinder
- Max Torque 50 ft-lb



SA3602MK ★★

17PCS Thru-hole 3 in 1 Combo Power Ratchet Systems

Contents	
1PC	3 in 1 Combination, Thru-Hole Air Ratchet
12PCS	3/4" Hex drive thru-hole metric impact sockets (Cr. Mo Steel) 8,9,10,11,12,13,14,15,16,17,18,19mm
1PC	3" Thru-Hole Extension
2PCS	Adapters (non thru-hole) 3/8" & 1/2"
1PC	Organized Blow Case



SA3007K ★★

27PCS Thru-Hole Ratchet Wrench Kit PROFESSIONAL SET -SAE & Metric

Contents	
1PC	SA3007 Thru-Hole Air Ratchet
14PCS	Thru-Hole Sockets 8,10,12,13, 14,15,16,18,19,21mm & Bit's holder & Adaptor 1/4", 3/8", 1/2"
1PC	Nipple
10PCS	Bit's
1PC	Blow Molded Case



Model No.	Square Drive	Max Torque		Free Speed 無負載轉速	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	四方頭	最大扭矩			螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N·m	R.P.M.	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA3041 / SA3042	1/4,3/8	20	27	250	—	—	1.28	0.58	7.48	190	2.5	71	1/4	90	6.3	3/8	10
SA3203 / SA3205	3/8,1/2	74	100	160	3/8	10	2.64	1.2	9	230	7.06	200	1/4	90	6.3	3/8	10
SA3503 / SA3505	3/8,1/2	74	100	350	1/2	13	3.47	1.58	11.79	300	8.83	250	1/4	90	6.3	3/8	10
SA3506	1/2	90	122	150	1/2	13	4.4	2.0	14.17	360	5	142	1/4	90	6.3	3/8	10
SA3048 / SA3049	3/8,1/2	50	67.6	160	—	—	2.91	1.32	10.43	265	4	113	1/4	90	6.3	3/8	10

Ratchet Wrenches Kits

棘輪扳手組



SA3010K ★★

45PCS 1/4" Stubby Ratchet kit

Contents	
1PC	SA3010 1/4" Dr. Stubby Ratchet
13PCS	Air impact deep sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
1PC	1/4" Dr. 3" Impact Extension Bar
1PC	1/4" Dr. 1/4" Hex Bit Adaptor
1PC	1/4" Dr. Impact Universal Joint
1PC	Air Nipple
26PCS	25mm Insert Bit: PH: 1, 2, 2, 3 PZ: 1, 2, 2, 3 FD: 4.5, 5.5, 6.5, 8mm HX: 2.5, 3, 4, 5, 6, 7, 8mm TX: T10, T15, T20, T25, T27, T30, T40
1PC	Blow Molded Case



SA3216K ★★

57PCS 3/8" Air Ratchet Kit

Contents	
1PC	SA3216 Air Ratchet
13PCS	Impact Socket 4,5,6,7,8,9,10,11,12,13,14,15,17 mm
1PC	Bit 60 mm
1PC	51 mm Extension Bar
40PCS	Bits
1PC	Blow Molded Case



SA3033PK ★★

45PCS 1/4" Stubby Ratchet kit

Contents	
1PC	SA3033 1/4" Dr. Stubby Ratchet
13PCS	Air impact deep sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
1PC	1/4" Dr. 3" Impact Extension Bar
1PC	1/4" Dr. 1/4" Hex Bit Adaptor
1PC	1/4" Dr. Impact Universal Joint
1PC	Air Nipple
26PCS	25mm Insert Bit: PH: 1, 2, 2, 3 PZ: 1, 2, 2, 3 FD: 4.5, 5.5, 6.5, 8mm HX: 2.5, 3, 4, 5, 6, 7, 8mm TX: T10, T15, T20, T25, T27, T30, T40
1PC	Blow Molded Case



SA3203K 3/8" ★★

SA3205K 1/2"

16PCS Air Ratchet Kit

Contents	
1PC	SA3203 or SA3205 Air Ratchet
7PCS	Impact Socket 10, 11, 12, 13, 14, 17, 19 mm
1PC	75 mm Extension Bar
1PC	1/2" Sq. Universal Joint
1PC	1/2" Sq. Bits Holder
3PCS	Screwdriver bits
1PC	Oil Pot
1PC	Blow Molded Case





Air Sanders



Composite Random Orbital Sanders

塑膠氣動砂光機



OSN-50H0S-1AP w/ Hook Face Pad

OSN-50V0S-1AP w/ Vinyl Face Pad

5" Non-Vacuum Composite Random Orbital Sander ★★★

OSN-5012H0S-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSN-5012V0S-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



OSC-50H0S-1AP w/ Hook Face Pad

OSC-50V0S-1AP w/ Vinyl Face Pad

5" Central-Vacuum Composite Random Orbital Sander ★★★

OSC-5012H0S-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSC-5012V0S-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



OSG-50H0S-1AP w/ Hook Face Pad

OSG-50V0S-1AP w/ Vinyl Face Pad

5" Self-Generated Vacuum Composite Random Orbital Sander ★★★

OSG-5012H0S-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSG-5012V0S-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



OSN-50H-1AP w/ Hook Face Pad

OSN-50V-1AP w/ Vinyl Face Pad

5" Non-Vacuum Composite Random Orbital Sander ★★★

OSN-5012H-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSN-5012V-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



OSC-50H-1AP w/ Hook Face Pad

OSC-50V-1AP w/ Vinyl Face Pad

5" Central-Vacuum Composite Random Orbital Sander ★★★

OSC-5012H-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSC-5012V-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



OSG-50H-1AP w/ Hook Face Pad

OSG-50V-1AP w/ Vinyl Face Pad

5" Self-Generated Vacuum Composite Random Orbital Sander ★★★

OSG-5012H-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSG-5012V-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



Model No.	PAD Size		Orbit Dia		Free Speed 無負載轉速	Vac. Mode 吸塵方式	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet 進氣口	Air Pressure		Hose Size				
	底盤尺寸		偏擺直徑				額定功率		重量		長度		耗氣量			空氣壓力		氣管				
	Inch	Inch	mm	R.P.M			HP	W	lb	kg	Inch	mm	SCFM	Ipm		Inch	psi	bar	Inch	mm		
OSN-50H(V)0S-1AP	5	3/32	2.5	10,000	Non-vac	0.24	179	1.5	0.68	6	153.6	16	453	1/4	90	6.3	1/4	6				
OSC-50H(V)0S-1AP	5	3/32	2.5	10,000	Central vac	0.24	179	1.5	0.68	6	153.6	16	453	1/4	90	6.3	1/4	6				
OSG-50H(V)0S-1AP	5	3/32	2.5	10,000	Self Generated vac	0.24	179	1.5	0.68	7.62	193.6	16	453	1/4	90	6.3	1/4	6				
OSN-50H(V)-1AP	5	3/16	5	10,000	Non-vac	0.24	179	1.5	0.68	7.62	193.6	16	453	1/4	90	6.3	1/4	6				
OSC-50H(V)-1AP	5	3/16	5	10,000	Central vac	0.24	179	1.65	0.75	8.2	208.4	16	453	1/4	90	6.3	1/4	6				
OSG-50H(V)-1AP	5	3/16	5	10,000	Self Generated vac	0.24	179	1.65	0.75	8.2	208.4	16	453	1/4	90	6.3	1/4	6				



Composite Random Orbital Sanders

塑膠氣動砂光機

OSN-60H0S-1AP w/ Hook Face Pad

OSN-60V0S-1AP w/ Vinyl Face Pad

6" Non-Vacuum Composite Random Orbital Sander ★★★★

OSN-6012H0S-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSN-6012V0S-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



OSC-60H0S-1AP w/ Hook Face Pad

OSC-60V0S-1AP w/ Vinyl Face Pad

6" Central-Vacuum Composite Random Orbital Sander ★★★★

OSC-6012H0S-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSC-6012V0S-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



OSG-60H0S-1AP w/ Hook Face Pad

OSG-60V0S-1AP w/ Vinyl Face Pad

6" Self-Generated Composite Random Orbital Sander ★★★★

OSG-6012H0S-1AP w/ Hook Face Pad, Free speed 12,000 rpm

OSG-6012V0S-1AP w/ Vinyl Face Pad, Free speed 12,000 rpm



Model No. PAD Size Orbit Dia Free Speed Vac. Mode Horse Power Net weight Overall Length Air Consumption Air Inlet Air Pressure Hose Size

底盤尺寸 偏擺直徑 無負載轉速 吸塵方式 額定功率 重量 長度 耗氣量 進氣口 空氣壓力 氣管

Inch Inch mm R.P.M. HP W lb kg Inch mm SCFM lpm Inch psi bar Inch mm

OSN-60H(V)0S-1AP 6 3/32 2.5 10,000 Non-vac 0.24 179 1.6 0.73 6 153.6 16 453 1/4 90 6.3 1/4 6

OSC-60H(V)0S-1AP 6 3/32 2.5 10,000 Central vac 0.24 179 1.6 0.73 6 153.6 16 453 1/4 90 6.3 1/4 6

OSG-60H(V)0S-1AP 6 3/32 2.5 10,000 Self Generated vac 0.24 179 1.76 0.8 7.62 193.6 16 453 1/4 90 6.3 1/4 6

OSN-60H(V)-1AP 6 3/16 5 10,000 Non-vac 0.24 179 1.76 0.8 7.62 193.6 16 453 1/4 90 6.3 1/4 6

OSC-60H(V)-1AP 6 3/16 5 10,000 Central vac 0.24 179 1.8 0.82 8.2 208.4 16 453 1/4 90 6.3 1/4 6

OSG-50H(V)-1AP 6 3/16 5 10,000 Self Generated vac 0.24 179 1.8 0.82 8.2 208.4 16 453 1/4 90 6.3 1/4 6

Composite Random Orbital Sanders

塑膠氣動砂光機



SMN-327H-AP w/ Hook Face Pad
SMN-327V-AP w/ Vinyl Face Pad
Non-Vacuum Composite Random Orbital Sander ★★★



SMC-327H-AP w/ Hook Face Pad
SMC-327V-AP w/ Vinyl Face Pad
Central-Vacuum Composite Random Orbital Sander ★★★



SMG-327H-AP w/ Hook Face Pad
SMG-327V-AP w/ Vinyl Face Pad
Self-Generated Vacuum Composite Random Orbital Sander ★★★



SMN-35H-AP w/ Hook Face Pad
SMN-35V-AP w/ Vinyl Face Pad
Non-Vacuum Composite Random Orbital Sander ★★★★



SMC-35H-AP w/ Hook Face Pad
SMC-35V-AP w/ Vinyl Face Pad
Central-Vacuum Composite Random Orbital Sander ★★★★



SMG-35H-AP w/ Hook Face Pad
SMG-35V-AP w/ Vinyl Face Pad
Self-Generated Vacuum Composite Random Orbital Sander ★★★★



Model No.	PAD Size	Orbit Dia		Free Speed 無負載轉速	Vac. Mode 吸塵方式	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸	偏擺直徑				HP	W	lb	kg	Inch	mm	SCFM	Ipm	NPT(PT)	psi	bar	Inch	mm
	Inch	ft-lb	N-m	R.P.M														
SMN-327H(V)-AP	3-2/3x7	1/8	3	10,000	Non-vac	0.24	179	2.07	0.94	6.8	174	17	481	1/4	90	6.3	1/4	6
SMC-327H(V)-AP	3-2/3x7	1/8	3	10,000	Central vac	0.24	179	2.07	0.94	6.8	174	17	481	1/4	90	6.3	1/4	6
SMG-327H(V)-AP	3-2/3x7	1/8	3	10,000	Self Generated vac	0.24	179	2.18	0.99	9.6	243.8	17	481	1/4	90	6.3	1/4	6
SMN-35H(V)-AP	3x5	1/8	3	10,000	Non-vac	0.24	179	1.87	0.85	8.55	217	17	481	1/4	90	6.3	1/4	6
SMC-35H(V)-AP	3x5	1/8	3	10,000	Central vac	0.24	179	1.87	0.85	8.55	217	17	481	1/4	90	6.3	1/4	6
SMG-35H(V)-AP	3x5	1/8	3	10,000	Self Generated vac	0.24	179	1.87	0.85	8.55	217	17	481	1/4	90	6.3	1/4	6



Oil Free Random Orbital Sanders

無油式氣動砂光機

SA4144NF w/ Hook Face Pad

3" Non-Vacuum Random Orbital Sander ★★★



SA4144N w/ Hook Face Pad

3" Non-Vacuum Random Orbital Sander ★★★



SA4144NR w/ Hook Face Pad

3" Non-Vacuum Random Orbital Sander ★★★



SA4147CF w/ Hook Face Pad

3" Central-Vacuum Random Orbital Sander ★★★



SA4147C w/ Hook Face Pad

3" Central-Vacuum Random Orbital Sander ★★★



SA4149SF w/ Hook Face Pad

3" Self-Generated Vacuum Random Orbital Sander ★★★



SA4149S w/ Hook Face Pad

3" Self-Generated Vacuum Random Orbital Sander ★★★



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size		Noise Level
	底盤尺寸		偏擺直徑				重量		耗氣量			空氣壓力		氣管		
	Inch	Inch	mm	R.P.M			lb	kg	SCFM	lpm	Inch	psi	bar	Inch	mm	dBA
SA4144NF	3	3/32	2.5	12,000	Non-vac		1.5	0.68	6	170	1/4	90	6.3	3/8	10	82
SA4144N	3	3/16	5	12,000	Non-vac		1.54	0.7	6	170	1/4	90	6.3	3/8	10	82
SA4144NR	3	3/8	9.5	12,000	Non-vac		1.61	0.73	6	170	1/4	90	6.3	3/8	10	82
SA4147CF	3	3/32	2.5	12,000	Central vac		1.52	0.69	6	170	1/4	90	6.3	3/8	10	82
SA4147C	3	3/16	5	12,000	Central vac		1.6	0.73	6	170	1/4	90	6.3	3/8	10	82
SA4149SF	3	3/32	2.5	12,000	Self Generated vac		1.52	0.69	6	170	1/4	90	6.3	3/8	10	82
SA4149S	3	3/16	5	12,000	Self Generated vac		1.6	0.73	6	170	1/4	90	6.3	3/8	10	82

Oil Free Random Orbital Sanders

無油式氣動砂光機



SA4141NF w/ Hook Face Pad
SA4141NF-V6 w/ Vinyl Face Pad
6" Non-Vacuum Random Orbital Sander ★★★
SA4141NF-H5 w/ 5" Hook Face Pad
SA4141NF-V5 w/ 5" Vinyl Face Pad



SA4141N w/ Hook Face Pad
SA4141N-V6 w/ Vinyl Face Pad
6" Non-Vacuum Random Orbital Sander ★★★
SA4141N-H5 w/ 5" Hook Face Pad
SA4141N-V5 w/ 5" Vinyl Face Pad



SA4141NR w/ Hook Face Pad
SA4141NR-V6 w/ Vinyl Face Pad
6" Non-Vacuum Random Orbital Sander ★★★
SA4141NR-H5 w/ 5" Hook Face Pad
SA4141NR-V5 w/ 5" Vinyl Face Pad



SA4146CF w/ Hook Face Pad
SA4146CF-V6 w/ Vinyl Face Pad
6" Central-Vacuum Random Orbital Sander ★★★
SA4146CF-H5 w/ 5" Hook Face Pad
SA4146CF-V5 w/ 5" Vinyl Face Pad



SA4146C w/ Hook Face Pad
SA4146C-V6 w/ Vinyl Face Pad
6" Central-Vacuum Random Orbital Sander ★★★
SA4146C-H5 w/ 5" Hook Face Pad
SA4146C-V5 w/ 5" Vinyl Face Pad



SA4146CR w/ Hook Face Pad
SA4146CR-V6 w/ Vinyl Face Pad
6" Central-Vacuum Random Orbital Sander ★★★
SA4146CR-H5 w/ 5" Hook Face Pad
SA4146CR-V5 w/ 5" Vinyl Face Pad



Model No.	PAD Size		Orbit Dia		Free Speed 無負載轉速	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size		Noise Level dBA				
	底盤尺寸		偏擺直徑				重量		耗氣量			空氣壓力		氣管						
	Inch	Inch	mm	R.P.M			lb	kg	SCFM	Ipm		psi	bar	Inch	mm					
SA4141NF	6	3/32	2.5	12,000	Non-vac	1.69	0.77	6	170	1/4	90	6.3	3/8	10	82					
SA4141N	6	3/16	5	12,000	Non-vac	1.72	0.78	6	170	1/4	90	6.3	3/8	10	82					
SA4141NR	6	3/8	9.5	12,000	Non-vac	1.83	0.83	6	170	1/4	90	6.3	3/8	10	82					
SA4146CF	6	3/32	2.5	12,000	Central vac	1.85	0.84	6	170	1/4	90	6.3	3/8	10	82					
SA4146C	6	3/16	5	12,000	Central vac	1.87	0.85	6	170	1/4	90	6.3	3/8	10	82					
SA4146CR	6	3/8	9.5	12,000	Central vac	1.98	0.9	6	170	1/4	90	6.3	3/8	10	82					



3 in 1 Composite Random Orbital Sanders

三合一氣動砂光機

SA4148SF w/ Hook Face Pad

SA4148SF-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum

Random Orbital Sander ★★★

SA4148SF-H5 w/ 5" Hook Face Pad

SA4148SF-V5 w/ 5" Vinyl Face Pad



SA4148S w/ Hook Face Pad

SA4148S-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum

Random Orbital Sander ★★★

SA4148S-H5 w/ 5" Hook Face Pad

SA4148S-V5 w/ 5" Vinyl Face Pad



SA4148SR w/ Hook Face Pad

SA4148SR-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum

Random Orbital Sander ★★★

SA4148SR-H5 w/ 5" Hook Face Pad

SA4148SR-V5 w/ 5" Vinyl Face Pad



SA4134 w/ Hook Face Pad

SA4134-V6 w/ Vinyl Face Pad

3 In 1 6" Random Orbital Sander

w/ Dust Bag & Dust Hose ★★★

SA4134-H5 w/ 5" Hook Face Pad

SA4134-V5 w/ 5" Vinyl Face Pad



SA4137 w/ Hook Face Pad

SA4137-V6 w/ Vinyl Face Pad

3 In 1 6" Random Orbital Sander

w/ Dust Bag & Dust Hose ★★★

SA4137-H5 w/ 5" Hook Face Pad

SA4137-V5 w/ 5" Vinyl Face Pad



SA4135 w/ Hook Face Pad

SA4135-V6 w/ Vinyl Face Pad

3 In 1 6" Random Orbital Sander

w/ Dust Bag & Dust Hose ★★★

SA4135-H5 w/ 5" Hook Face Pad

SA4135-V5 w/ 5" Vinyl Face Pad



Model No.	PAD Size	Orbit Dia		Free Speed	Vac. Mode	Net weight	Air Consumption		Air Inlet	Air Pressure		Hose Size		Noise Level	
		底盤尺寸					耗氣量			空氣壓力		氣管			
	Inch	Inch	mm	R.P.M		lb	kg	SCFM	Ipm	Inch	psi	bar	Inch	mm	dBA
SA4148SF	6	3/32	2.5	12,000	Self Generated vac	1.85	0.84	6	170	1/4	90	6.3	3/8	10	82
SA4148S	6	3/16	5	12,000	Self Generated vac	1.87	0.85	6	170	1/4	90	6.3	3/8	10	82
SA4148SR	6	3/8	9.5	12,000	Self Generated vac	1.98	0.9	6	170	1/4	90	6.3	3/8	10	82
SA4134	6	3/32	2.5	11,000	3 IN 1	1.69	0.77	6	200	1/4	90	6.3	3/8	10	82
SA4137	6	3/16	5	11,000	3 IN 1	1.69	0.77	6	200	1/4	90	6.3	3/8	10	82
SA4135	6	3/8	9.5	11,000	3 IN 1	1.85	0.84	6	200	1/4	90	6.3	3/8	10	82

3 in 1 Composite Random Orbital Sanders

三合一氣動砂光機



SA4007 w/ Hook Face Pad
SA4007V6 w/ Vinyl Face Pad
6" Random Orbital Sander
w/ Dust Bag & Dust Hose ★★



SA4005 w/ Hook Face Pad
SA4005V6 w/ Vinyl Face Pad
6" Random Orbital Sander
w/ Dust Bag & Dust Hose ★★



SA4624 w/ 7 Hole Hook Face Pad
SA4624-V6 w/ 7 Hole Vinyl Face Pad
6" Random Orbital Sander ★★
w/Dust Bag & Dust Hose



SA4008 w/ Hook Face Pad
SA4009 w/ Vinyl Face Pad
6" Random Orbital Sander
w/ Dust Bag & Dust Hose ★★
SA4010 w/ 5" Hook Face Pad
SA4011 w/ 5" Vinyl Face Pad



SA4013 w/ Hook Face Pad
SA4014 w/ Vinyl Face Pad
6" Random Orbital Sander
w/ Dust Bag & Dust Hose ★★
SA4015 w/ 5" Hook Face Pad
SA4016 w/ 5" Vinyl Face Pad



SA4051 w/ Hook Face Pad
SA4051-V6 w/ Vinyl Face Pad
6" Random Orbital Sander
w/ Dust Bag & Dust Hose ★★
SA4051-H5 w/ 5" Hook Face Pad
SA4051-V5 w/ 5" Vinyl Face Pad



SA4051-2.5H6 w/ Hook Face Pad
SA4051-2.5V6 w/ Vinyl Face Pad
6" Random Orbital Sander
w/ Dust Bag & Dust Hose ★★
SA4051-2.5H5 w/ 5" Hook Face Pad
SA4051-2.5V5 w/ 5" Vinyl Face Pad



Model No.	PAD Size	Orbit Dia		Free Speed 無負載轉速	Vac. Mode 吸塵方式	Net weight		Air Consumption		Air Inlet 進氣口	Air Pressure		Hose Size		Noise Level dBA			
	底盤尺寸	偏擺直徑				重量		耗氣量			空氣壓力		氣管					
	Inch	Inch	mm	R.P.M		lb	kg	CFM	L/min		psi	bar	Inch	mm				
SA4005	6	3/16	5	11,000	3 IN 1	1.96	0.89	7	200	1/4	90	6.3	3/8	10	82			
SA4007	6	3/32	2.5	11,000	3 IN 1	1.96	0.89	7	200	1/4	90	6.3	3/8	10	82			
SA4008	6	3/16	5	10,000	3 IN 1	1.74	0.79	7.5	212	1/4	90	6.3	3/8	10	78			
SA4013	6	3/32	2.5	10,000	3 IN 1	1.74	0.79	7.5	212	1/4	90	6.3	3/8	10	78			
SA4051	6	3/16	5	10,000	3 IN 1	1.45	0.65	8	227	1/4	90	6.3	3/8	10	80			
SA4624	6	3/8	9.5	11,000	3 IN 1	1.89	0.86	7	200	1/4	90	6.3	3/8	10	82			



Composite Random Orbital Sanders

塑膠氣動砂光機

SA4087N3 w/ Hook Face Pad

SA4087N3-V3 w/ Vinyl Face Pad

3" Non-Vacuum Random Orbital Sander ★★



SA4086N w/ Hook Face Pad

SA4086N-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander ★★



SA4086N25 w/ Hook Face Pad

SA4086N25-V6 w/ Vinyl Face Pad

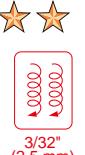
6" Non-Vacuum Random Orbital Sander ★★



SA4216N w/ Spring Clips Pad

SA4216N-H w/ Hook Face Pad

Non-Vacuum Orbital Sander



SA4087C3 w/ Hook Face Pad

SA4087C3-V3 w/ Vinyl Face Pad

3" Central-Vacuum Random Orbital Sander ★★



SA4086C w/ Hook Face Pad

SA4086C-V6 w/ Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander ★★



SA4086C25 w/ Hook Face Pad

SA4086C25-V6 w/ Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander ★★



SA4216C w/ Spring Clips Pad

SA4216C-H w/ Hook Face Pad

Central-Vacuum Orbital Sander ★★



SA4087S3 w/ Hook Face Pad

SA4087S3-V3 w/ Vinyl Face Pad

3" Self-Generated Vacuum Random Orbital Sander ★★



SA4086S w/ Hook Face Pad

SA4086S-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum Random Orbital Sander ★★



SA4086S25 w/ Hook Face Pad

SA4086S25-V6 w/ Vinyl Face Pad

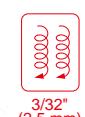
6" Self-Generated Vacuum Random Orbital Sander ★★



SA4216S w/ Spring Clips Pad

SA4216S-H w/ Hook Face Pad

Self-Generated Vacuum Orbital Sander ★★



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Horse Power		Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸		偏擺直徑				額定功率		重量		耗氣量			空氣壓力		氣管	
	Inch	Inch	mm	R.P.M			HP	W	lb	kg	SCFM	Ipm	Inch	psi	bar	Inch	mm
SA4087N3	3	3/32	2.5	12,000	Non-vac	0.24	179	1.47	0.67	10.6	300	1/4	90	6.3	3/8	10	
SA4087C3	3	3/32	2.5	12,000	Central vac	0.24	179	1.58	0.72	10.6	300	1/4	90	6.3	3/8	10	
SA4087S3	3	3/32	2.5	12,000	Self Generated vac	0.24	179	1.56	0.71	10.6	300	1/4	90	6.3	3/8	10	
SA4086N	6	3/16	5	10,000	Non-vac	0.24	179	1.61	0.73	10.6	300	1/4	90	6.3	3/8	10	
SA4086C	6	3/16	5	10,000	Central vac	0.24	179	1.71	0.78	10.6	300	1/4	90	6.3	3/8	10	
SA4086S	6	3/16	5	10,000	Self Generated vac	0.24	179	1.69	0.77	10.6	300	1/4	90	6.3	3/8	10	
SA4086N25	6	3/32	2.5	10,000	Non-vac	0.24	179	1.61	0.73	10.6	300	1/4	90	6.3	3/8	10	
SA4086C25	6	3/32	2.5	10,000	Central vac	0.24	179	1.71	0.78	10.6	300	1/4	90	6.3	3/8	10	
SA4086S25	6	3/32	2.5	10,000	Self Generated vac	0.24	179	1.69	0.77	10.6	300	1/4	90	6.3	3/8	10	
SA4216N	3.66" x 7"	3/32	2.5	10,000	Non-vac	0.24	179	2.42	1.10	10.6	300	1/4	90	6.3	3/8	10	
SA4216C	3.66" x 7"	3/32	2.5	10,000	Central vac	0.24	179	2.86	1.3	10.6	300	1/4	90	6.3	3/8	10	
SA4216S	3.66" x 7"	3/32	2.5	10,000	Self Generated vac	0.24	179	2.86	1.3	10.6	300	1/4	90	6.3	3/8	10	

Composite Random Orbital Sanders

塑膠氣動砂光機



SA40001N25 w/ Hook Face Pad

SA40001N25-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander ★★

SA40001N25-H5 w/ 5" Hook Face Pad

SA40001N25-V5 w/ 5" Vinyl Face Pad



SA40001N50 w/ Hook Face Pad

SA40001N50-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander ★★

SA40001N50-H5 w/ 5" Hook Face Pad

SA40001N50-V5 w/ 5" Vinyl Face Pad



SA40001N95 w/ Hook Face Pad

SA40001N95-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander ★★

SA40001N95-H5 w/ 5" Hook Face Pad

SA40001N95-V5 w/ 5" Vinyl Face Pad



SA40001C25 w/ Hook Face Pad

SA40001C25-V6 w/ Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander ★★

SA40001C25-H5 w/ 5" Hook Face Pad

SA40001C25-V5 w/ 5" Vinyl Face Pad



SA40001C50 w/ Hook Face Pad

SA40001C50-V6 w/ Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander ★★

SA40001C50-H5 w/ 5" Hook Face Pad

SA40001C50-V5 w/ 5" Vinyl Face Pad



SA40001C95 w/ Hook Face Pad

SA40001C95-V6 w/ Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander ★★

SA40001C95-H5 w/ 5" Hook Face Pad

SA40001C95-V5 w/ 5" Vinyl Face Pad



SA40001S25 w/ Hook Face Pad

SA40001S25-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum Random Orbital Sander

w/ Hose Bag ★★

SA40001S25-H5 w/ 5" Hook Face Pad

SA40001S25-V5 w/ 5" Vinyl Face Pad



SA40001S50 w/ Hook Face Pad

SA40001S50-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum Random Orbital Sander

w/ Hose Bag ★★

SA40001S25-H5 w/ 5" Hook Face Pad

SA40001S25-V5 w/ 5" Vinyl Face Pad



SA40001S95 w/ Hook Face Pad

SA40001S95-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum Random Orbital Sander

w/ Hose Bag ★★

SA40001S95-H5 w/ 5" Hook Face Pad

SA40001S95-V5 w/ 5" Vinyl Face Pad



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Noise Level
	底盤尺寸		偏擺直徑				重量		長度		耗氣量			空氣壓力		
	Inch	Inch	mm	R.P.M			lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	dBA
SA40001N25	6	3/32	2.5	10,000	Non-vac		1.64	0.74	5.12	130.0	2	56.4	1/4	90	6.3	84.5
SA40001C25	6	3/32	2.5	10,000	Central vac		1.72	0.78	7.4	190.0	2	56.4	1/4	90	6.3	84.5
SA40001S25	6	3/32	2.5	10,000	Self Generated vac		1.88	0.85	8.67	220.0	2	56.4	1/4	90	6.3	84.5
SA40001N50	6	3/16	5	10,000	Non-vac		1.64	0.74	5.12	130.0	2	56.4	1/4	90	6.3	84.5
SA40001C50	6	3/16	5	10,000	Central vac		1.72	0.78	7.4	190.0	2	56.4	1/4	90	6.3	84.5
SA40001S50	6	3/16	5	10,000	Self Generated vac		1.88	0.85	8.67	220.0	2	56.4	1/4	90	6.3	84.5
SA40001N95	6	3/8	9.5	10,000	Non-vac		1.64	0.74	5.12	130.0	2	56.4	1/4	90	6.3	84.5
SA40001C95	6	3/8	9.5	10,000	Central vac		1.72	0.78	7.4	190.0	2	56.4	1/4	90	6.3	84.5
SA40001S95	6	3/8	9.5	10,000	Self Generated vac		1.88	0.85	8.67	220.0	2	56.4	1/4	90	6.3	84.5



Composite Random Orbital Sanders 塑膠氣動砂光機

SA40002N25

3" Non-Vacuum Composite Random Orbital Sander



3/32"
(2.5 mm)

OSN-30H w/ Hook Face Pad

OSN-30V w/ Vinyl Face Pad

3" Non-Vacuum Random Orbital Sander

OSN-3012H w/ Hook Face Pad, Free speed 12,000 rpm

OSN-3012V w/ Vinyl Face Pad, Free speed 12,000 rpm



3/32"
(2.5 mm)



OSN-35H w/ Hook Face Pad

OSN-35V w/ Vinyl Face Pad

3.5" Non-Vacuum Random Orbital Sander

OSN-3512H w/ Hook Face Pad, Free speed 12,000 rpm

OSN-3512V w/ Vinyl Face Pad, Free speed 12,000 rpm



3/32"
(2.5 mm)



OSCL-30J-1 w/ Hook Face Pad

3" Central-Vacuum Light Random Orbital Sander



3/32"
(2.5 mm)

OSC-30H w/ Hook Face Pad

OSC-30V w/ Vinyl Face Pad

3" Central-Vacuum Random Orbital Sander

OSC-3012H w/ Hook Face Pad, Free speed 12,000 rpm

OSC-3012V w/ Vinyl Face Pad, Free speed 12,000 rpm



3/32"
(2.5 mm)



OSC-35H w/ Hook Face Pad

OSC-35V w/ Vinyl Face Pad

3.5" Central-Vacuum Random Orbital Sander

OSC-3512H w/ Hook Face Pad, Free speed 12,000 rpm

OSC-3512V w/ Vinyl Face Pad, Free speed 12,000 rpm



3/32"
(2.5 mm)



OSGL-30J-1 w/ Hook Face Pad

3.5" Self-Generated Vacuum Light Random Orbital Sander



3/32"
(2.5 mm)

OSG-30H w/ Hook Face Pad

OSG-30V w/ Vinyl Face Pad

3" Self-Generated Vacuum Random Orbital Sander

OSG-3012H w/ Hook Face Pad, Free speed 12,000 rpm

OSG-3012V w/ Vinyl Face Pad, Free speed 12,000 rpm



3/32"
(2.5 mm)

OSG-35H w/ Hook Face Pad

OSG-35V w/ Vinyl Face Pad

3.5" Self-Generated Vacuum Random Orbital Sander

OSG-3512H w/ Hook Face Pad, Free speed 12,000 rpm

OSG-3512V w/ Vinyl Face Pad, Free speed 12,000 rpm



3/32"
(2.5 mm)



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size						
	底盤尺寸		偏擺直徑				吸塵方式		額定功率		重量		長度			耗氣量		進氣口		空氣壓力				
	Inch	Inch	mm	mm			HP	W	lb	kg	Inch	mm	SCFM	Ipm		Inch	psi	bar	Inch	mm				
SA40002N25	3	3/32	2.5	10,000	Non-vac	0.24	179	1.53	0.69	5.24	133.0	2 CFM		1/4	90	6.3	1/4	6						
OSCL-30J-1	3	3/32	2.5	12,000	Central vac	0.24	179	1.7	0.78	7.4	187.0	17	481	1/4	90	6.3	1/4	6						
OSGL-30J-1	3	3/32	2.5	12,000	Self Generated vac	0.24	179	1.7	0.78	7.4	187.0	17	481	1/4	90	6.3	1/4	6						
OSN-30H/V	3	3/32	2.5	10,000	Non-vac	0.24	179	1.45	0.66	5.23	135.4	16	453	1/4	90	6.3	1/4	6						
OSC-30H/V	3	3/32	2.5	10,000	Central vac	0.24	179	1.45	0.66	6.88	174.8	16	453	1/4	90	6.3	1/4	6						
OSG-30H/V	3	3/32	2.5	10,000	Self Generated vac	0.24	179	1.45	0.66	7.49	190.2	16	453	1/4	90	6.3	1/4	6						
OSN-35H/V	3.5	3/32	2.5	10,000	Non-vac	0.24	179	1.45	0.66	5.23	135.4	16	453	1/4	90	6.3	1/4	6						
OSC-35H/V	3.5	3/32	2.5	10,000	Central vac	0.24	179	1.45	0.66	6.88	174.8	16	453	1/4	90	6.3	1/4	6						
OSG-35H/V	3.5	3/32	2.5	10,000	Self Generated vac	0.24	179	1.45	0.66	7.49	190.2	16	453	1/4	90	6.3	1/4	6						
OSN-50H/V	5	3/16	5	10,000	Non-vac	0.24	179	1.5	0.68	6	153.6	16	453	1/4	90	6.3	1/4	6						
OSC-50H/V	5	3/16	5	10,000	Central vac	0.24	179	1.5	0.68	7.62	193.6	16	453	1/4	90	6.3	1/4	6						
OSG-50H/V	5	3/16	5	10,000	Self Generated vac	0.24	179	1.65	0.75	8.2	208.4	16	453	1/4	90	6.3	1/4	6						

Air Random Orbital Sanders

氣動砂光機



SAN-30VE w/ 3" Vinyl Face Pad

SAN-30HE w/ 3" Hook Face Pad

3" Non-Vacuum Random Orbital Sander

SAN-35VE w/ 3.5" Vinyl Face Pad

SAN-35HE w/ 3.5" Hook Face Pad



SAN-50VE w/ Vinyl Face Pad

SAN-50HE w/ Hook Face Pad

5" Non-Vacuum Random Orbital Sander

For 12,000 RPM Model No. MAN-50HE

For 3/32"(2.5 mm) Orbit Model No.MAN-50VE ES

For Semi-Shroud VacuumType.MAN-50VE EXH



SAN-60VE w/ Vinyl Face Pad

SAN-60HE w/ Hook Face Pad

6" Non-Vacuum Random Orbital Sander

For 12,000 RPM Model No. MAN-60HE

For 3/32"(2.5 mm) Orbit Model No.MAN-60VE ES

For Semi-Shroud VacuumType.MAN-60VE EXH



SAC-30VE w/ 3" Vinyl Face Pad

SAC-30HE w/ 3" Hook Face Pad

3" Central-Vacuum Random Orbital Sander

SAC-35VE w/ 3.5" Vinyl Face Pad

SAC-35HE w/ 3.5" Hook Face Pad



SAC-50VE w/ Vinyl Face Pad

SAC-50HE w/ Hook Face Pad

5" Central-Vacuum Random Orbital Sander

For 12,000 RPM Model No. MAC-50HE

For 3/32"(2.5 mm) Orbit Model No.MAC-50VE ES

For Semi-Shroud VacuumType.MAC-50VE EXH



SAC-60VE w/ Vinyl Face Pad

SAC-60HE w/ Hook Face Pad

6" Central-Vacuum Random Orbital Sander

For 12,000 RPM Model No. MAC-60HE

For 3/32"(2.5 mm) Orbit Model No.MAC-60VE ES

For Semi-Shroud VacuumType.MAC-60VE EXH



SAG-30VE w/ 3" Vinyl Face Pad

SAG-30HE w/ 3" Hook Face Pad

3" Self-Generated Vacuum Random Orbital Sander

SAG-35VE w/ 3.5" Vinyl Face Pad

SAG-35HE w/ 3.5" Hook Face Pad



SAG-50VE w/ Vinyl Face Pad

SAG-50HE w/ Hook Face Pad

5" Self-Generated Vacuum Random Orbital Sander

For 12,000 RPM Model No. MAG-50HE

For 3/32"(2.5 mm) Orbit Model No.MAG-50VE ES

For Semi-Shroud VacuumType.MAG-50VE EXH



SAG-60VE w/ Vinyl Face Pad

SAG-60HE w/ Hook Face Pad

6" Self-Generated Vacuum Random Orbital Sander

For 12,000 RPM Model No. MAG-50HE

For 3/32"(2.5 mm) Orbit Model No.MAG-50VE ES

For Semi-Shroud VacuumType.MAG-50VE EXH



Model No.	PAD Size	Orbit Dia		Free Speed	Vac. Mode	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		Noise Level
		底盤尺寸	偏擺直徑			無負載轉速	吸塵方式	額定功率	重量	長度	耗氣量	進氣口	空氣壓力	氣管					
	Inch	Inch	mm	R.P.M				HP	W	lb	kg	Inch	mm	SCFM	Ipm	Inch	psi	bar	dBA
SAN-30VE	3	3/16	5	10,000	Non-vac	0.24	179	1.72	0.78	5.23	135.4	16	453	1/4	90	6.3	3/8	10	81
SAC-30VE	3	3/16	5	10,000	Central	0.24	179	1.8	0.82	6.87	174.8	16	453	1/4	90	6.3	3/8	10	81
SAG-30VE	3	3/16	5	10,000	Self Generated	0.24	179	1.85	0.84	7.48	190.2	16	453	1/4	90	6.3	3/8	10	88
SAN-50VE	5	3/16	5	10,000	Non-vac	0.24	179	1.78	0.81	6	153.6	16	453	1/4	90	6.3	3/8	10	81
SAC-50VE	5	3/16	5	10,000	Central	0.24	179	1.92	0.87	7.62	193.6	16	453	1/4	90	6.3	3/8	10	81
SAG-50VE	5	3/16	5	10,000	Self Generated	0.24	179	1.96	0.89	8.2	208.4	16	453	1/4	90	6.3	3/8	10	88
SAN-60VE	6	3/16	5	10,000	Non-vac	0.24	179	1.87	0.85	6.56	166.3	16	453	1/4	90	6.3	3/8	10	81
SAC-60VE	6	3/16	5	10,000	Central	0.24	179	2	0.91	8.12	206.3	16	453	1/4	90	6.3	3/8	10	81
SAG-60VE	6	3/16	5	10,000	Self Generated	0.24	179	0.94	2.07	8.7	221.1	16	453	1/4	90	6.3	3/8	10	88



Composite Random Orbital Sanders

塑膠氣動砂光機

SA4099N w/ Hook Face Pad

SA4099N-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander

SA4099N-H5 w/ 5" Hook Face Pad

SA4099N-V5 w/ 5" Vinyl Face Pad



3/16"
(5 mm)

SA4099N25 w/ Hook Face Pad

SA4099N25-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander

SA4099N25-H5 w/ 5" Hook Face Pad

SA4099N25-V5 w/ 5" Vinyl Face Pad



3/32"
(2.5 mm)

SA4099N95 w/ Hook Face Pad

SA4099N95-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander

SA4099N95-H5 w/ 5" Hook Face Pad

SA4099N95-V5 w/ 5" Vinyl Face Pad



3/8"
(9.5 mm)

SA4099C w/ 7 Hole Hook Face Pad

SA4099C-V6 w/ 7 Hole Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander

SA4099C-H5 w/ 5" 7 Hole Hook Face Pad

SA4099C-V5 w/ 5" 7 Hole Vinyl Face Pad



3/16"
(5 mm)

SA4099C25 w/ 7 Hole Hook Face Pad

SA4099C25-V6 w/ 7 Hole Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander

SA4099C25-H5 w/ 5" 7 Hole Hook Face Pad

SA4099C25-V5 w/ 5" 7 Hole Vinyl Face Pad



3/32"
(2.5 mm)

SA4099C95 w/ 7 Hole Hook Face Pad

SA4099C95-V6 w/ 7 Hole Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander

SA4099C95-H5 w/ 5" 7 Hole Hook Face Pad

SA4099C95-V5 w/ 5" 7 Hole Vinyl Face Pad



3/8"
(9.5 mm)

SA4099S w/ 7 Hole Hook Face Pad

SA4099S-V6 w/ 7 Hole Vinyl Face Pad

6" Self-Generated Vacuum Random Orbital Sander w/ Hose Bag

SA4099S-H5 w/ 5" 7 Hole Hook Face Pad

SA4099S-V5 w/ 5" 7 Hole Vinyl Face Pad



3/16"
(5 mm)

SA4099S25 w/ 7 Hole Hook Face Pad

SA4099S25-V6 w/ 7 Hole Vinyl Face Pad

6" Self-Generated Vacuum Random Orbital Sander w/ Hose Bag

SA4099S25-H5 w/ 5" 7 Hole Hook Face Pad

SA4099S25-V5 w/ 5" 7 Hole Vinyl Face Pad



3/32"
(2.5 mm)

SA4099S95 w/ 7 Hole Hook Face Pad

SA4099S95-V6 w/ 7 Hole Vinyl Face Pad

6" Self-Generated Vacuum Random Orbital Sander w/ Hose Bag

SA4099S95-H5 w/ 5" 7 Hole Hook Face Pad

SA4099S95-V5 w/ 5" 7 Hole Vinyl Face Pad



3/8"
(9.5 mm)

Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure			Hose Size		Noise Level
	底盤尺寸		偏擺直徑				重量		耗氣量			空氣壓力			氣管		
	Inch	Inch	mm	R.P.M			lb	kg	CFM	L/min	Inch	psi	bar	Inch	mm	dBA	
SA4099N	6	3/16	5	12,000	Non-vac		1.96	0.89	6	170	1/4	90	6.3	3/8	10	82	
SA4099C	6	3/16	5	12,000	Central vac		2.12	0.96	6	170	1/4	90	6.3	3/8	10	82	
SA4099S	6	3/16	5	12,000	Self Generated vac		2.12	0.96	6	170	1/4	90	6.3	3/8	10	82	
SA4099N25	6	3/32	2.5	12,000	Non-vac		1.9	0.86	6	170	1/4	90	6.3	3/8	10	82	
SA4099C25	6	3/32	2.5	12,000	Central vac		2.02	0.92	6	170	1/4	90	6.3	3/8	10	82	
SA4099S25	6	3/32	2.5	12,000	Self Generated vac		2.02	0.92	6	170	1/4	90	6.3	3/8	10	82	
SA4099N95	6	3/8	9.5	12,000	Non-vac		2.05	0.93	6	170	1/4	90	6.3	3/8	10	82	
SA4099C95	6	3/8	9.5	12,000	Central vac		2.2	1.0	6	170	1/4	90	6.3	3/8	10	82	
SA4099S95	6	3/8	9.5	12,000	Self Generated vac		2.2	1.0	6	170	1/4	90	6.3	3/8	10	82	

Gear-Driven Sanders

氣動砂光機

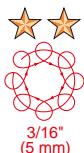


SA4096N w/ Hook Face Pad
6" Non-Vacuum Sander/
Polisher



4/25"
(4.2 mm)

SA4097N w/ Hook Face Pad
6" Non-Vacuum 2-Hand
Sander



3/16"
(5 mm)

SA4096C w/ Hook Face Pad
6" Central-Vacuum Dual
Vacuum Shroud Sander/
Polisher



4/25"
(4.2 mm)

SA4097C w/ Hook Face Pad
6" Central-Vacuum 2-Hand
Sander



3/16"
(5 mm)

SA4096S w/ Hook Face Pad
6" Self-Generated Vacuum
Sander/ Polisher



4/25"
(4.2 mm)

SA4097S w/ Hook Face Pad
6" Self-Generated 2-Hand
Sander



3/16"
(5 mm)

Model No.	PAD Size		Orbit Dia		Free Speed 無負載轉速	Vac. Mode 吸塵方式	Net weight		Air Consumption		Air Inlet 進氣口	Air Pressure		Hose Size		Noise Level 噪音值				
	底盤尺寸		偏擺直徑				重量		耗氣量			空氣壓力		氣管						
	Inch	Inch	mm	R.P.M			lb	kg	CFM	L/min		psi	bar	Inch	mm					
SA4096N	6	4/25	4.2	1,000	Non-vac		2.6	1.2	9	255	1/4	90	6.3	3/8	10	80				
SA4096C	6	4/25	4.2	1,000	Central vac		2.6	1.2	9	255	1/4	90	6.3	3/8	10	80				
SA4096S	6	4/25	4.2	1,000	Self Generated vac		2.6	1.2	9	255	1/4	90	6.3	3/8	10	80				
SA4097N	6	3/16	5	900	Non-vac		3.5	1.6	15	427	1/4	90	6.3	3/8	10	82				
SA4097C	6	3/16	5	900	Central vac		3.5	1.6	15	427	1/4	90	6.3	3/8	10	82				
SA4097S	6	3/16	5	900	Self Generated vac		3.5	1.6	15	427	1/4	90	6.3	3/8	10	82				

Air Sanders

氣動砂光機

SA4301
5" High Speed Sander
•Spindle Thread 7/16"-20 unc
•Pad size, diameter 3"(76 mm),
4"(101 mm)



SA4203
6" Heavy Duty Air Dual
Action Sander
•Spindle Thread 5/16"-18 unc



SA4301A
5" High Speed Sander
•Pad size, diameter 3"(76 mm),
4"(101 mm)



SA4205
6" Heavy Duty Air Dual
Action Quiet Sander
•Spindle Thread 5/16"-18 unc



SA4302A w/o Safety Guard
SA4302AS w/ Safety Guard
5" High Speed Sander
•Handle exhaust



SA4207
8" Random Orbital Sander



Model No.	PAD Size		Free Speed 無負載轉速	Net weight		Overall Length		Air Consumption		Air Inlet 進氣口	Air Pressure		Hose Size	
	底盤尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm	
SA4301	5	15,000	2.9	1.32	4.7	120	12	340	1/4	90	6.3	3/8	10	
SA4301A	5	16,000	2.6	1.2	5.75	146	12	340	1/4	90	6.3	3/8	10	
SA4302A(S)	5	16,000	2.25	1.02	6.3	160	3	84.9	1/4	90	6.3	3/8	10	
SA4302S	5	18,000	2.6	1.2	8.25	203	4	113	1/4	90	6.3	3/8	10	
SA4203	6	10,000	4.65	2.1	10	254	5	140	1/4	90	6.3	3/8	10	
SA4205	6	10,000	4.25	1.93	10	254	4	113	1/4	90	6.3	3/8	10	
SA4207	8	850	5.2	2.36	11	279	5	140	1/4	90	6.3	3/8	10	



2-Hand Gear-Driven Sanders

氣動砂光機

SA4197N w/ Hook Face Pad
6" Non-Vacuum Sander

★★



SA4197C w/ Hook Face Pad
6" Central-Vacuum Sander

★★



SA4197S w/ Hook Face Pad
6" Self-Generated Vacuum Sander

★★



SA4198N w/ Hook Face Pad
8" Non-Vacuum Sander

★★



SA4198C w/ Hook Face Pad
8" Central-Vacuum Sander

★★



SA4198S w/ Hook Face Pad
8" Self-Generated Vacuum Sander

★★



SA4199N w/ Hook Face Pad
6" Non-Vacuum Sander

★★



SA4199C w/ Hook Face Pad
6" Central-Vacuum Sander

★★



SA4199S w/ Hook Face Pad
6" Self-Generated Vacuum Sander

★★



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size		Noise Level	Vibration Level				
	底盤尺寸		偏擺直徑				重量		耗氣量			進氣口	空氣壓力		氣管						
	Inch	Inch	mm	R.P.M			lb	kg	CFM	L/min		Inch	psi	bar	Inch	mm	dBA	m/s ²			
SA4197N	6	3/16	5	900	Non-vac		3.3	1.5	3	84.6	1/4	90	6.3	3/8	10	80	<2.5				
SA4197C	6	3/16	5	900	Central vac		3.3	1.5	3	84.6	1/4	90	6.3	3/8	10	80	<2.5				
SA4197S	6	3/16	5	900	Self Generated vac		3.3	1.5	3	84.6	1/4	90	6.3	3/8	10	80	<2.5				
SA4198N	8	3/16	5	900	Non-vac		3.3	1.5	3	84.6	1/4	90	6.3	3/8	10	82	<2.5				
SA4198C	8	3/16	5	900	Central vac		3.3	1.5	3	84.6	1/4	90	6.3	3/8	10	82	<2.5				
SA4198S	8	3/16	5	900	Self Generated vac		3.3	1.5	3	84.6	1/4	90	6.3	3/8	10	82	<2.5				
SA4199N	6	3/16	5	1,000	Non-vac		2.6	1.2	3	84.6	1/4	90	6.3	3/8	10	80	0.8				
SA4199C	6	3/16	5	1,000	Central vac		2.6	1.2	3	84.6	1/4	90	6.3	3/8	10	80	0.8				
SA4199S	6	3/16	5	1,000	Self Generated vac		2.6	1.2	3	84.6	1/4	90	6.3	3/8	10	80	0.8				

Composite Random Orbital Sanders

塑膠氣動砂光機



SA4048N w/ Hook Face Pad
SA4048N-V3 w/ Vinyl Face Pad
3" Non-Vacuum Random Orbital Sander



SA4049N w/ Hook Face Pad

SA4049N-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander

SA4049N-H5 w/ 5" Hook Face Pad

SA4049N-V5 w/ 5" Vinyl Face Pad

- For 3/32"(2.5 mm) Orbit Model No.

SA4049N-2.5H6, SA4049N-2.5V6,

SA4049N-2.5H5, SA4049N-2.5V5



SA4049C w/ Hook Face Pad

SA4049C-V6 w/ Vinyl Face Pad

6" Central-Vacuum Random Orbital Sander

SA4049C-H5 w/ 5" Hook Face Pad

SA4049C-V5 w/ 5" Vinyl Face Pad



SA4822N
SA4822N-V6 w/ vinyl face pad
6" Non-Vacuum Random Orbital Sander

SA4822N-H5 w/5" velcro face pad
SA4822N-V5 w/5" vinyl face pad



SA4822S
SA4822S-V6 w/ vinyl face pad
6" Self-Generated Vacuum

SA4822S-H5 w/5" velcro face pad

SA4822S-V5 w/5" vinyl face pad

- Random Orbital Sander



SA4822C
SA4822C-V6 w/ vinyl face pad
6" Central-Vacuum Random Orbital Sander

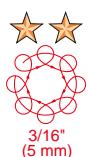
SA4822C-H5 w/5" velcro face pad

SA4822C-V5 w/5" vinyl face pad



SA4821N
SA4821N-V6 w/ vinyl face pad
6" Non-Vacuum Random Orbital Sander

SA4821N-H5 w/5" velcro face pad
SA4821N-V5 w/5" vinyl face pad



SA4821S
SA4821S-V6 w/ vinyl face pad
6" Self-Generated Random Orbital Sander

SA4821S-H5 w/5" velcro face pad

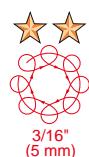
SA4821S-V5 w/5" vinyl face pad



SA4821C
6" Central-Vacuum Random Orbital Sander

SA4821C-H5 w/5" velcro face pad

SA4821C-V5 w/5" vinyl face pad



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size		
	底盤尺寸		偏擺直徑				無負載轉速		吸塵方式		重量		耗氣量			
	Inch	Inch	mm	R.P.M			lb	kg	CFM	L/min	Inch	psi	bar	Inch	mm	
SA4048N	3	3/32	2.5	10,000		Non-vac	1.24	0.56	4	112	1/4	90	6.3	3/8	10	
SA4049N	6	3/16	5	10,000		Non-vac	1.32	0.6	4	112	1/4	90	6.3	3/8	10	
SA4049C	6	3/16	5	10,000		Central vac	1.32	0.6	4	112	1/4	90	6.3	3/8	10	
SA4821N	6	3/16	5	11,000		Non-vac	2	0.9	1.5	42.5	1/4	90	6.3	3/8	10	
SA4821C	6	3/16	5	11,000		Central vac	2	0.9	1.5	42.5	1/4	90	6.3	3/8	10	
SA4821S	6	3/16	5	11,000		Self Generated vac	2	0.9	1.5	42.5	1/4	90	6.3	3/8	10	
SA4822N	6	3/32	2.5	11,000		Non-vac	2	0.9	1.5	42.5	1/4	90	6.3	3/8	10	
SA4822C	6	3/32	2.5	11,000		Central vac	2	0.9	1.5	42.5	1/4	90	6.3	3/8	10	
SA4822S	6	3/32	2.5	11,000		Self Generated vac	2	0.9	1.5	42.5	1/4	90	6.3	3/8	10	



Air Sanders 氣動砂光機

SA4801C w/ Hook Face Pad
SA4801C-V6 w/ Vinyl Face Pad
6" Central-Vacuum Gear Action Sander

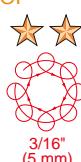
SA4801C-H5 w/ 5" Hook Face Pad
 SA4801C-V5 w/ 5" Vinyl Face Pad



SA4802N w/o Hook Face Pad
6" Non-Vacuum Gear Action Sander



SA4201
6" Heavy Duty Non-Vacuum Random Orbital Sander



• SA4201V Heavy Duty Self-Generated Vacuum Air Random Orbital Sander w/vacuum bag, hose and adapters

SA4209
Non-Vacuum Heavy Duty Random Orbital Sander



• SA4209V Heavy Duty Self-Generated Vacuum Random Orbital Sander w/vacuum bag, hose and adapters

SA4801S w/ Hook Face Pad
SA4801S-V6 w/ Vinyl Face Pad
6" Self-Generated Vacuum Gear Action Sander

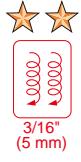
SA4801S-H5 w/ 5" Hook Face Pad
 SA4801S-V5 w/ 5" Vinyl Face Pad



SA4806C w/ Hook Face Pad
SA4806C-V6 w/ Vinyl Face Pad
Central-Vacuum Two-Handed Random Orbital Sander



SA4804N w/ Spring Clips pad
SA4804N-H w/ Hook Face Pad
Self-Generated Vacuum Two-Handed Random Orbital Sander



SA4050 w/ Hook Face Pad
Non-Vacuum Random Orbital Sander



SA4030 w/ Hook Face Pad
SA4031 w/ Vinyl Face Pad
6" Non-Vacuum Two-Handed Random Orbital Sander

SA4032 w/ 5" Hook Face Pad
 SA4033 w/ 5" Vinyl Face Pad



• For 9/32"(7 mm) Orbit Model
 SA4030-7, SA4031-7, SA4032-7,
 SA4033-7

SA4807C w/ Hook Face Pad
SA4807C-V6 w/ Vinyl Face Pad
Central-Vacuum Two-Handed Random Orbital Sander w/ hook face pad



SA4804S w/ Spring Clips pad
SA4804S-H w/ Hook Face Pad
Self-Generated Vacuum Two-Handed Random Orbital Sander



SA4211
Heavy Duty Air Orbital Sander



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸		偏擺直徑				重量		耗氣量			空氣壓力		氣管	
	Inch	Inch	mm	R.P.M	無負載轉速	吸塵方式	lb	kg	CFM	L/min	Inch	psi	bar	Inch	mm
SA4801C	6	3/16	5	900		Central	4.41	2.0	14.13	400.1	1/4	90	6.3	3/8	10
SA4801S	6	3/16	5	900		Self Generated vac	4.41	2.0	14.13	400.1	1/4	90	6.3	3/8	10
SA4030 / SA4031	6	25/64	10	10,000		Non-vac	3.52	1.6	14.13	400.1	1/4	90	6.3	3/8	10
SA4802N	6	-	-	2,700		Non-vac	3.41	1.55	14.13	400.1	1/4	90	6.3	3/8	10
SA4806C	6	3/8	10	10,000		Central	3.63	1.65	14.13	400.1	1/4	90	6.3	3/8	10
SA4807C	6	9/32	7	10,000		Central	4.18	1.9	14.13	400.1	1/4	90	6.3	3/8	10
SA4201	6	3/16	5	10,000		Non-vac	2.4	1.1	5	140	1/4	90	6.3	3/8	10
SA4804N	176x93 mm	3/16	5	7,000		Non-vac	4.18	1.9	14.13	400.1	1/4	90	6.3	3/8	10
SA4804S	176x93 mm	3/16	5	7,000		Self Generated vac	4.18	1.9	14.13	400.1	1/4	90	6.3	3/8	10
SA4209	70x152	3/16	5	10,000		Non-vac	2.5	1.13	5	140	1/4	90	6.3	3/8	10
SA4050	176x93 mm	3/16	5	7,000		Non-vac	4.29	1.95	14.13	400.1	1/4	90	6.3	3/8	10
SA4211	228x93	-	-	8,000		Non-vac	4.33	1.97	5	140	1/4	90	6.3	3/8	10

Random Orbital Sanders

氣動砂光機



SA4046N w/ Hook Face Pad

SA4046N-V6 w/ Vinyl Face Pad

6" Non-Vacuum Random Orbital Sander

SA4046N-H5 w/ 5" Hook Face Pad

SA4046N-V5 w/ 5" Vinyl Face Pad

- For 3/32"(2.5 mm) Orbit Model No.
- SA4046N-2.5H6, SA4046N-2.5V6,
SA4046N-2.5H5, SA4046N-2.5V5



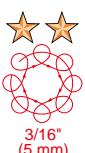
SA4003 w/ Hook Face Pad

SA4004 w/ Vinyl Face Pad

6" Central Vacuum-Ready Two-handed Random Orbital Sander

SA4005 w/5" Hook face pad

SA4006 w/5" vinyl face pad



SA4001

Self-General Vacuum Two-Handed Random Orbital Sander



SA4046C w/ Hook Face Pad

SA4046C-V6 w/ Vinyl Face Pad

6" Central-Vacuum Random orbital Sander

SA4046C-H5 w/ 5" Hook Face Pad

SA4046C-V5 w/ 5" Vinyl Face Pad

- For 3/32"(2.5 mm) Orbit Model No.
- SA4046C-2.5H6, SA4046C-2.5V6,
SA4046C-2.5H5, SA4046C-2.5V5



SA4046S w/ Hook Face Pad

SA4046S-V6 w/ Vinyl Face Pad

6" Self-Generated Vacuum Random orbital Sander

SA4046S-H5 w/ 5" Hook Face Pad

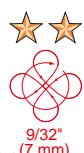
SA4046S-V5 w/ 5" Vinyl Face Pad

- For 3/32"(2.5 mm) Orbit Model No.
- SA4046S-2.5H6, SA4046S-2.5V6,
SA4046S-2.5H5, SA4046S-2.5V5



SA4809N w/ Hook Face Pad

6" Light Weight Non-Vacuum Random Orbital Sander



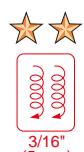
SA4809S w/ Hook Face Pad

6" Light Weight Self-Generated Vacuum Random Orbital Sander



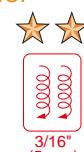
SA4810N w/ Hook Face Pad

Light Weight Non-Vacuum Two-Handed Random Orbital Sander



SA4810S w/ Hook Face Pad

Light Weight Self-Generated Vacuum Two-Handed Random Orbital Sander



Model No.	PAD Size		Orbit Dia		Free Speed	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size		
	底盤尺寸		偏擺直徑				無負載轉速		重量				空氣壓力		氣管	
	Inch	Inch	mm	R.P.M					lb	kg	CFM	L/min	Inch	psi	bar	Inch
SA4046N	6	3/16	5	10,000		Non-vac	1.98	0.9	10.60	300	1/4	90	6.3	3/8	10	
SA4046C	6	3/16	5	10,000		Central vac	1.98	0.9	10.60	300	1/4	90	6.3	3/8	10	
SA4046S	6	3/16	5	10,000		Self Generated vac	1.98	0.9	10.60	300	1/4	90	6.3	3/8	10	
SA4809N	6	9/32	7	10,000		Non-vac	2.42	1.1	12.45	350	1/4	90	6.3	3/8	10	
SA4809S	6	9/32	7	10,000		self generated vac	2.42	1.1	12.45	350	1/4	90	6.3	3/8	10	
SA4003	6	3/16	5	9,000		Central vac	2.9	1.4	5.00	141.5	1/4	90	6.3	3/8	10	
SA4810N	3-1/2x7 mm	3/16	5	9,000		Non-vac	2.79	1.27	12.45	350	1/4	90	6.3	3/8	10	
SA4810S	3-1/2x7 mm	3/16	5	9,000		Self Generated vac	2.79	1.27	12.45	350	1/4	90	6.3	3/8	10	
SA4001	7-1/4x3-3/4 mm	3/32	2.4	7,000		Self Generated vac	3.8	1.7	6.00	169.8	1/4	90	6.3	3/8	10	



Air Sanders 氣動砂光機

SA4081N w/ Hook Face Pad

SA4081NS w/ 2 Clip with Plastic Form Pad

Non-Vacuum Heavy Duty Jitterbug Sander



SA4083 w/ Hook Face Pad

SA4083S w/ 2 Clip with Plastic Form Pad

Non-Vacuum Jitterbug Orbital Sander



SA4095 w/ Spring Clip Pad

Non-Vacuum Composite Jitterbug Orbital Sander



SA4052 w/ Hook Face Pad

Self-General Vacuum Two-Handed Random Orbital Sander



SA4081C w/ Hook Face Pad

SA4081CS w/ 2 Clip with Plastic Form Pad

Central-Vacuum Heavy Duty Jitterbug Sander



SA4053 w/ Spring Clip Pad

Mini Orbital Sander



SA4084

Non-Vacuum Tri Sander



SA4082 w/ Hook Face Pad

SA4082S w/ 2 Clip with Plastic Form Pad

Non-Vacuum Jitterbug Orbital Sander



SA4094 w/ Hook Face Pad

Non-Vacuum Composite Jitterbug Orbital Sander



SA4086T

Non-Vacuum Composite Tri Sander



SA4052 w/ Hook Face Pad

Self-General Vacuum Two-Handed Random Orbital Sander



SA4803S w/ Hook Face Pad

Self-General Vacuum Two-Handed Random Orbital Sander



SA4035 w/ Hook Face Pad

SA4036 w/ Vinyl Face Pad

6" Self-Generated Two-Handed Random Orbital Sander

SA4037 w/ 5" Hook Face Pad

SA4038 w/ 5" Vinyl Face Pad



• Also available Non-Vacuum Random orbital Sander Model No. SA4502N

• Also available Non-Vacuum Random orbital Sander Model No. SA4803N

• For 9/32"(7 mm) Orbit Model SA4035-7, SA4036-7, SA4037-7, SA4038-7

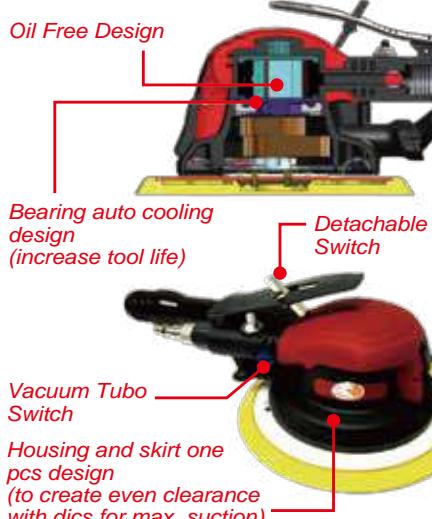
Model No.	PAD Size	Orbit Dia		Free Speed	Vac. Mode	Net weight		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸	偏擺直徑				重量		耗氣量			空氣壓力		氣管	
	mm	Inch	mm	R.P.M		lb	kg	CFM	L/min	Inch	psi	bar	Inch	mm
SA4081N	180x100	3/16	5	10,000	Non-vac	2.4	1.1	9	255	1/4	90	6.3	3/8	10
SA4081C	180x100	3/16	5	10,000	Central vac	2.4	1.1	9	255	1/4	90	6.3	3/8	10
SA4082	100x75	3/16	5	10,000	Non-vac	1.5	0.7	9	255	1/4	90	6.3	3/8	10
SA4083	110x100	3/16	5	10,000	Non-vac	1.7	0.8	9	255	1/4	90	6.3	3/8	10
SA4053	98x73	1/8	3	9,000	Non-vac	1.76	0.8	9.18	260	1/4	90	6.3	3/8	10
SA4094	100x100	3/16	5	10,000	Non-vac	1.76	0.8	7	200	1/4	90	6.3	3/8	10
SA4095	100x110	3/32	2.5	10,000	Non-vac	1.98	0.9	7	200	1/4	90	6.3	3/8	10
SA4084	100	1/8	3	10,000	Non-vac	1.5	0.7	1.6	45.28	1/4	90	6.3	3/8	10
SA4086T	125x95	3/16	5	10,000	Non-vac	1.83	0.83	7	200	1/4	90	6.3	3/8	10
SA4052	176x93	3/16	5	8,000	Self Generated vac	4.62	2.1	14.13	400.1	1/4	90	6.3	3/8	10
SA4803S	112x220	3/16	5	7,000	Self Generated vac	4.84	2.2	14.13	400.1	1/4	90	6.3	3/8	10
SA4035 / SA4036	6	25/64	10	10,000	Self Generated vac	4.18	1.9	14.13	400.1	1/4	90	6.3	3/8	10

Air Sanders

氣動砂光機



Air Palm Sander



SA4926 w/ Hook Face Pad
SA4926-V6 w/ Vinyl Face Pad
6" Non-Vacuum Composite Dual Action Sander

SA4926-H5 w/ 5" Hook Face Pad
SA4926-V5 w/ 5" Vinyl Face Pad



SA4930 w/ Hook Face Pad
SA4930-V6 w/ Vinyl Face Pad
6" Non-Vacuum Composite Dual Action Sander

SA4930-H5 w/ 5" Hook Face Pad
SA4930-V5 w/ 5" Vinyl Face Pad



SA4242N Non Vacuum
SA4242C Central Vacuum
SA4242S Self-Generated Vacuum
6" Air Orbital Sander



• For 5" Pad Model SA4243N, SA4243C, SA4243S



SA4927 w/ Hook Face Pad
SA4927-V6 w/ Vinyl Face Pad
6" Central-Vacuum Composite Dual Action Sander

SA4927-H5 w/ 5" Hook Face Pad
SA4927-V5 w/ 5" Vinyl Face Pad



SA4931 w/ Hook Face Pad
SA4931-V6 w/ Vinyl Face Pad
6" Central-Vacuum Composite Dual Action Sander

SA4931-H5 w/ 5" Hook Face Pad
SA4931-V5 w/ 5" Vinyl Face Pad



SA4845 Central-Vacuum Double Action Air Sander



SA4928 w/ Hook Face Pad
SA4928-V6 w/ Vinyl Face Pad
6" Self-Generated Vacuum Composite Dual Action Sander

SA4928-H5 w/ 5" Hook Face Pad
SA4928-V5 w/ 5" Vinyl Face Pad



SA4933 w/ Hook Face Pad
SA4933-V6 w/ Vinyl Face Pad
6" Self-Generated Vacuum Composite Dual Action Sander

SA4933-H5 w/ 5" Hook Face Pad
SA4933-V5 w/ 5" Vinyl Face Pad



SA4846 Non-Vacuum Double Action Air Sander



Model No.	PAD Size	Orbit Dia		Free Speed 無負載轉速 R.P.M.	Vac. Mode	Net weight		Air Consumption SCFM	Air Inlet Inch	Air Pressure		Hose Size	
		底盤尺寸				重量 lb	重量 kg			psi	bar	Inch	mm
		mm	Inch	mm									
SA4926	6	3/16	5	12,000	Non-vac	2.16	0.98	20	1/4	90	6.3	3/8	10
SA4927	6	3/16	5	12,000	Central vac	2.2	1	20	1/4	90	6.3	3/8	10
SA4928	6	3/16	5	12,000	Self-Generated vac	2.73	1.24	20	1/4	90	6.3	3/8	10
SA4930	6	3/32	2.5	12,000	Non-vac	2.16	0.98	20	1/4	90	6.3	3/8	10
SA4931	6	3/32	2.5	12,000	Central vac	2.2	1	20	1/4	90	6.3	3/8	10
SA4933	6	3/32	2.5	12,000	Self-Generated vac	2.73	1.24	20	1/4	90	6.3	3/8	10
SA4242N	6	3/16	5	10,000	Non-vac	1.52	0.69	-	1/4	90	6.3	3/8	10
SA4242C	6	3/16	5	10,000	Central vac	1.59	0.72	-	1/4	90	6.3	3/8	10
SA4242S	6	3/16	5	10,000	Self-Generated vac	1.57	0.71	-	1/4	90	6.3	3/8	10
SA4845	95x300	3/16	5	6,000	Central vac	5.51	2.5	-	1/4	90	6.3	3/8	10
SA4846	95x400	3/16	5	5,000	Non-vac	5.51	2.5	-	1/4	90	6.3	3/8	10

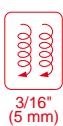


Air Sanders 氣動砂光機

SA4055

Long Finger Sander

★★



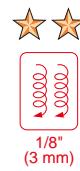
SA4061 Pad Size 2-7/8"x3-55/64" (73x98 mm)

SA4063 Pad Size 2-7/8"x5-1/2" (73x140 mm)

SA4065 Pad Size 3-35/64"x 3-15/16" (90x100 mm)

SA4066 Pad Size 4"x4-3/8" (100 x110 mm)

Non-Vacuum Random Orbital Sander w/ Hook Face Pad



SA4075

Palm Sander

★★



SA4076

Palm Sander

★★



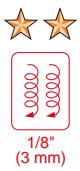
SA4071 Pad Size 3-7/64"x3-55/64" (79x98 mm)

SA4072 Pad Size 2-7/8"x5-1/2" (73 x 140 mm)

SA4073 Pad Size 3-35/64"x 3-15/16" (90x100 mm)

SA4074 Pad Size 4"x4-3/8" (100 x110 mm)

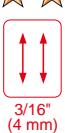
Self-Generated Vacuum Random Orbital Sander w/ Hook Face Pad



SA4212

Line Sander

★★



Optional Sanding Pad for SA4212 ★★

- Double Piston Alignment
- The special double-action machinery reduce noise and versatility ,it makes operator more comfortable and never feels tired after long operation



SA4212-830



SA4212-831



SA4212-832



SA4212-833



SA4212-834



SA4212-835

SA4213 ★★

Heavy Duty Dual Piston Straight Line Sander



SA4214 ★★

Mini Single Piston Straight Line Sander



Model No.	PAD Size		Orbit Dia		Free Speed 無負載轉速	Vac. Mode 吸塵方式	Net weight		Air Consumption		Air Inlet 進氣口	Air Pressure		Hose Size	
	底盤尺寸		偏擺直徑				重量		耗氣量			空氣壓力		氣管	
	mm	Inch	mm	R.P.M.			lb	kg	CFM	L/min	Inch	psi	bar	Inch	mm
SA4055	60x30	3/32	3	9,000	Non-vac		2.05	0.93	9.18	260	1/4	90	6.3	3/8	10
SA4061	73x98	1/8	3	9,000	Non-vac		1.87	0.85	9.18	260	1/4	90	6.3	3/8	10
SA4071	79x98	1/8	3	9,000	Self Generated vac		1.87	0.85	9.18	260	1/4	90	6.3	3/8	10
SA4075	75x82	3/64	1.2	15,000	Non-vac		1.1	0.5	4.9	140	1/4	90	6.3	3/8	10
SA4076	100x110	1/16	1.6	20,000	Non-vac		1.1	0.5	4.9	140	1/4	90	6.3	3/8	10
SA4212	57x140	3/16	4	4,000	Non-vac		1.54	0.7	3.9	110	1/4	90	6.3	3/8	10
SA4213	407x63.5	—	—	2,500	Non-vac		6.82	3.1	8	226	1/4	90	6.3	3/8	10
SA4214	280x70	—	—	3,000	Non-vac		4.25	1.9	8.83	250	1/4	90	6.3	3/8	10

Air Sanders

氣動砂光機



SA4100 Pad Size 2"

SA4100-3 Pad Size 3"

Mini Orbital Sander ★★



SA4106 Pad Size 2"

SA4106-3 Pad Size 3"

Mini Angle Sander ★★



SA4661 Pad Size 2"

SA4661-3 Pad Size 3"

Mini Air Sander ★★
w/ Comfort Grip



SA4662 Pad Size 2"

SA4662-3 Pad Size 3"

Mini Air Sander ★★
w/ Comfort Grip



SA4835 Pad Size 2"

SA4835A Pad Size 3"

Air Mini Orbital Sander ★★



SA4825 Pad Size 2"

SA4825A Pad Size 3"

Air Mini Sander ★★



• Spindle Thread M6x1.0

SA4103A

Heavy Duty Air Finger
Sander ★★



SA4102B Pad Size 2"

SA4102B-3 Pad Size 3"

Air Orbital Sander ★★



SA4105 Pad Size 2"

SA4105-3 Pad Size 3"

Air Angle Sander ★★



• Pad size 60x18 mm , 43x21 mm

Model No.	PAD Size	Orbit Dia		Free Speed 無負載轉速	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸	偏擺直徑	mm		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA4100	2 / 3	1/8	3	16,000	1.54	0.7	4.72	120	6	171	1/4	90	6.3	3/8	10
SA4106	2 / 3	—	—	18,000	1.49	0.68	4.71	120	6	171	1/4	90	6.3	3/8	10
SA4661	2 / 3	—	—	15,000	1.8	0.74	9.5	241	1	28.3	1/4	90	6.3	3/8	10
SA4662	2 / 3	—	—	15,000	1.63	0.8	10.5	267	1	28.3	1/4	90	6.3	3/8	10
SA4835(A)	2 / 3	1/8	3	16,000	1.76	0.8	5.9	150	5	142	1/4	90	6.3	3/8	10
SA4825(A)	2 / 3	—	—	5,000	1.98	0.9	7.68	195	12.4	350	1/4	90	6.3	3/8	10
SA4103A	—	1/8	3	15,000	2.2	1	7.44	240	5	142	1/4	90	6.3	3/8	10
SA4102B	2 / 3	1/8	3	15,000	1.36	0.62	6.25	160	5	142	1/4	90	6.3	3/8	10
SA4105	2 / 3	—	—	15,000	1.1	0.5	6.29	160	5	142	1/4	90	6.3	3/8	10



Air Sanders 氣動砂光機

TH1501 5mm Orbit ★★★★

TH1502 10mm Orbit

5" Central-Vacuum Two-Hand Random Orbit Sander w/ Side Handle & Hanger w/ 5" Hook Face Pad

• Vibration Value 3.2 / 3.5 m/s²



SA4507 4" ★★★★

SA4507A 5"

SA4507B 6"

Super Duty Angle Sander

• Spindle Thread 3/8"-24 unf



SA4407 ★★

7" Heavy Duty Air Angle Sander

• Spindle Thread 5/8"-11 unf



SA4859 5" ★★

SA4859A 6"

Non Vacuum Heavy Cutting Air Sander



TH1601 5mm Orbit ★★★★

TH1602 10mm Orbit

6" Central-Vacuum Two-Hand Random Orbit Sander w/ Side Handle & Hanger w/ 6" Hook Face Pad

• Vibration Value 3.0 / 3.4 m/s²



SA4508 ★★★★

7" Super Duty Angle Sander

• Spindle Thread 5/8"-11 unf



SA4410 ★★

7" Composite Angle Sander

• Rear Exhaust

• Spindle Thread M14 (5/8")



SA4230 5" ★★

SA4230A 6"

Central Vacuum Heavy Cutting Air Sander



TH1801 5mm Orbit ★★★★

8" Central-Vacuum Two-Hand Random Orbit Sander w/ Side Handle & Hanger w/ 8" Hook Face Pad

• Vibration Value 4.9 m/s²



SA4401 ★★

7" Air Angle Sander

• Spindle Thread 5/8"-11 unf



SA4402 ★★

7" Air Vertical Sander

• Spindle Thread 5/8"-11 unf



SA4897 5" ★★

SA4897A 6"

Central Vacuum Heavy Cutting Air Sander



Model No.	PAD Size	Free Speed	Net weight		Air Consumption		Power		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸	無負載轉速	重量		耗氣量		額定功率		進氣口	空氣壓力		氣管	
			mm	R.P.M	lb	kg	CFM	L/min		W	Hp	Inch	mm
TH1501	5	12,000	2.67	1.21	21	594	343	0.45	1/4	90	6.3	5/16	8
TH1502	5	12,000	2.76	1.25	21	594	343	0.45	1/4	90	6.3	5/16	8
TH1601	6	12,000	2.8	1.27	21	594	343	0.45	1/4	90	6.3	5/16	8
TH1602	6	12,000	2.91	1.32	21	594	343	0.45	1/4	90	6.3	5/16	8
TH1801	8	12,000	3.42	1.56	21	594	343	0.45	1/4	90	6.3	5/16	8
SA4507	4, 5, 6	9,000	3.76	1.71	8.7	221	0.67	0.9	1/4	90	6.3	3/8	10
SA4508	7	6,000	4.59	2.09	10.98	279	0.67	0.9	1/4	90	6.3	3/8	10
SA4401	7	4,500	4.95	2.25	14.5	370	0.45	0.6	1/4	90	6.3	3/8	10
SA4407	7	4,500	6.38	2.9	17.4	441	0.67	0.9	1/4	90	6.3	3/8	10
SA4410	7	4,000	3.96	1.8	13.6	345	0.45	0.6	1/4	90	6.3	3/8	10
SA4402	7	4,200	5.3	2.4	7.5	190	0.45	0.6	1/4	90	6.3	3/8	10
SA4859(A)	5, 6	3,000	2.14	0.97	9.89	280	0.34	0.45	1/4	90	6.3	3/8	10
SA4230(A)	5, 6	2,500	3.53	1.6	9.89	280	0.34	0.45	1/4	90	6.3	3/8	10
SA4897(A)	5, 6	3,000	3.53	1.6	9.89	280	0.34	0.45	1/4	90	6.3	3/8	10

Air Sanders

氣動砂光機



SA4103 ★★

Heavy Duty Air Finger Sander



• Pad size 60x18 mm , 43x21 mm

SA4101 Pad Size 2" ★★

SA4101-3 Pad Size 3"

Diamond Sander



SA4113P Pad Size 2" ★★

SA4113P-3 Pad Size 3"

Air Orbital Sander



SA4691 ★★

3" Air Mini Sander



SA4304 ★★

Heavy Duty Air Finger Sander



• Pad size 1.57"x3.34" (40x85 mm)

SA4107 Pad Size 2" ★★

SA4107-3 Pad Size 3"

Air Angle Sander



SA4115P ★★

30mm Detail Sander



SA4305 ★★

Air Tri Sander



• Pad size 2.75"x3.07" (70x78 mm)

SA4665 Pad Size 2" ★★

SA4665-3 Pad Size 3"

Air Angle Sander



SA4193 ★★

3" Composite Angle Orbit Sander



SA4914 ★★

3" Composite Buffing Tools

• Orbit Size 14 mm

• Rear Exhaust



Model No.	PAD Size	Orbit Dia		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸		偏擺直徑		重量		長度		耗氣量			進氣口		空氣壓力	
	Inch / mm	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA4103	-	1/8	3	13,000	1.82	0.83	7.87	200	1.97	55.75	1/4	90	6.3	3/8	10
SA4304	40X85 mm	1/8	3	13,000	1.82	0.83	7.87	200	1.97	55.75	1/4	90	6.3	3/8	10
SA4305	70X78 mm	1/8	3	13,000	1.82	0.83	8.07	205	1.97	55.75	1/4	90	6.3	3/8	10
SA4105	2	-	-	15,000	1.1	0.5	6.29	160	5	142	1/4	90	6.3	3/8	10
SA4101(-3)	2 / 3	1/8	3	15,000	1.54	0.7	6.29	160	6	171	1/4	90	6.3	3/8	10
SA4107	2	-	-	15,000	1.49	0.68	6.29	160	6	171	1/4	90	6.3	3/8	10
SA4665	2	-	-	16,000	1.56	0.71	6.5	165	3	85	1/4	90	6.3	3/8	10
SA4113P(-3)	2 / 3	1/8	3	15,000	1.56	0.71	6.6	168	0.62	17.5	1/4	90	6.3	3/8	10
SA4115P	1.18	1/16	1.5	7,500	3.75	0.63	6.6	168	1.87	52.9	1/4	90	6.3	3/8	10
SA4193	3	1/8	3	16,000	2.42	1.1	9.84	250	3	84.9	1/4	90	6.3	3/8	10
SA4691	3	-	-	20,000	1.48	0.67	9.54	250	3	84.9	1/4	90	6.3	3/8	10
SA4692	0.27	-	-	20,000	1.48	0.67	9.54	250	3	84.9	1/4	90	6.3	3/8	10
SA4914	3	0.55	14	12,000	2.42	1.1	9.3	237	2.2	62.26	1/4	90	6.3	3/8	10



Air Polishers 氣動打蠟機

SA4600 ★★
3" Mini Polisher



• Spindle Thread M6x1.0

SA4663 ★★
3" Mini Air Polisher
w/ Comfort Grip



SA4632P ★★
5" Air Buffer/Polisher
w/o Bonnet



SA4603 ★★
7" Air Vertical Polisher



• Spindle Thread 5/8"-11 unf

SA4605 ★★
7" Air Angle Polisher



• Additional bonnet is available
• Spindle Thread 5/8"-11 unf

SA4608 ★★
7" Heavy Duty Air Angle
Polisher w/o Bonnet



• Additional bonnet is available
• Spindle thread 5/8"-11 unc

SA4601 ★★
3" Air Vertical Polisher



SA4651 ★★
3" Angle Polisher



SA4672 Free Speed 3,200 RPM
SA4672A Free Speed 5,000 RPM
3" Composite Angle Polisher
w/o Bonnet ★★



Model No.	PAD Size	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA4600	3	2,000	1.6	0.75	5.43	138	4	113	1/4	90	6.3	3/8	10
SA4663	3	2,500	1.8	0.8	4.45	113	3.6	28.3	1/4	90	6.3	3/8	10
SA4632P	5	2,400	1.96	0.89	6.7	190	6	170	1/4	90	6.3	3/8	10
SA4603	7	2,000	5.3	2.4	7.5	190	6	171	1/4	90	6.3	3/8	10
SA4605	7	2,500	5.3	2.4	14.5	370	6	171	1/4	90	6.3	3/8	10
SA4608	7	2,500	6.38	2.9	17.62	453	6	171	1/4	90	6.3	3/8	10
SA4601	3	2,500	1.78	0.81	6.29	160	6	171	1/4	90	6.3	3/8	10
SA4651	3	2,800	1.63	0.74	5.9	150	7.06	200	1/4	90	6.3	3/8	10
SA4672(A)	3	3,200(5,000)	2.42	1.1	8.66	220	3	85.5	1/4	90	6.3	3/8	10

Air Polishers & Sanders

氣動打蠟機，砂光機



SA4606P ★★
3" Extension Angle
Polisher



•Rear Exhaust

SA4621P Spindle thread 5/8"-11 unf
SA4621PM Spindle thread M14x2
7" Comfort Grip Angle ★★
Polisher w/ Pad, w/o Bonnet



•Rear Exhaust
•Use 5" (127 mm) to 8" (203 mm) diameter buffs
•Variable speed 0-2500 rpm and safety-lock lever throttle
•Additional bonnet is available

SA4622P Spindle thread 5/8"-11 unf
SA4622PM Spindle thread M14x2
7" Comfort Grip Heavy Duty
Angle Sander w/ Pad ★★

•Rear Exhaust



SA4704 ★★
5" 2-Hand Random Orbital
Polisher



•Orbital 10 mm
•Sound Level 80 dBA
•Vibration 0.8 m/s²

SA4620 ★★
7" Vertical Polisher
w/o Foam Pad



•Silence Exhaust Hose

SA4698 ★★
7" Air Angle Polisher



•Rear Exhaust
•Spindle Thread M14 (5/8")

SA4619 ★★
6" Vertical Polisher



•Silence Exhaust Hose
•Pad/ Disc size, diameter 5"
(127 mm), 6" (152 mm)

SA4673A ★★
SA4673B Pad Size 6"
SA4673C Pad Size 7"
Composite Angle Polisher

•SA4673A-58 / SA4673B-58 / SA4673C-58 Spindle
Thread: 5/8"-11UNC
•SA4673A-516 / SA4673B-816 / SA4673C-516
Spindle Thread: 5/16"-24UNC
•SA4673A-14 / SA4673B-14 / SA4673C-14
Spindle Thread: M14x2.0
•Inside Spindle Thread: 5/16"-24
•Outside Spindle Thread: 5/8"-11



SA4685 ★★
7" Angle Polisher



•Sound Level 85 dBA

Model No.	PAD Size	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
			底盤尺寸	無負載轉速	重量	長度	耗氣量	進氣口		空氣壓力		氣管	
	Inch	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA4606P	3	2,300	2.42	1.1	9.64	245	2	56.6	1/4	90	6.3	3/8	10
SA4621P(M)	7	2,500	4.8	2.2	12	305	3	85.5	1/4	90	6.3	3/8	10
SA4704	5	10,000	2.6	1.2	7.87	200	3	85.5	1/4	90	6.3	3/8	10
SA4619	6	2,000	3.08	1.4	7.28	185	3	85.5	1/4	90	6.3	3/8	10
SA4622P(M)	7	4,500	4.8	2.2	12	305	3	85.5	1/4	90	6.3	3/8	10
SA4620	7	2,000	3.08	1.4	7.28	185	3	85.5	1/4	90	6.3	3/8	10
SA4673A	5	2,000	3.3	1.5	11.4	290	3	85.5	1/4	90	6.3	3/8	10
SA4673B	6	2,500	3.3	1.5	11.4	290	3	85.5	1/4	90	6.3	3/8	10
SA4673C	7	3,200	3.3	1.5	11.4	290	3	85.5	1/4	90	6.3	3/8	10
SA4685	7	3,200	4.63	2.1	10.04	255	3	85.5	1/4	90	6.3	3/8	10
SA4698	7	2,500	3.96	1.8	13.6	345	6	170	1/4	90	6.3	3/8	10



Gearless Angle Sanders & Kits

無齒輪式彎頭氣動砂光機 & 組套

SA4642 ★★

3" Gearless Angle Sander



•Orbital 1/8" (3 mm)

SA4643 ★★

3" Gearless Angle Sander



•Orbital 1/8" (3 mm)

SA4645 ★★

3" Gearless Angle Sander



SA4648 ★★

3" Gearless Angle Sander



SA4652 ★★

3" Gearless Angle Sander



SA4653 ★★

3" Gearless Angle Sander



SA4085 ★★

3" Gearless Tri-Angle Sander



•Orbital 1/8" (3 mm)

SA4642K ★★

24PCS 3" Gearless Angle Sander Kit



SA4652K ★★

24PCS 3" Gearless Angle Sander Kit



Contents

1 PC	SA4652 Gearless Angle Sander
1 PC	2" Sanding Pad
10 PCS	2" Sanding Pader (#320,#400,#600)
10 PCS	3" Sanding Pader (#320,#400,#600)
1 PC	Spanner
1 PC	Blow Molded Case

Contents

1 PC	SA4648 Gearless Angle Sander
1 PC	2" Sanding Pad
10 PCS	2" Sanding Pader (#320,#400,#600)
10 PCS	3" Sanding Pader (#320,#400,#600)
1 PC	Spanner
1 PC	Blow Molded Case

Contents

1PC	SA4642 3" Gearless Angle Sander
1 PC	2" Sanding Pad
10 PCS	2" Sanding Pader (#320,#400,#600)
10 PCS	3" Sanding Pader (#320,#400,#600)
1 PC	Spanner
1 PC	Blow Molded Case

SA4643K ★★

24PCS 2" & 3" Gearless Angle Sander Kit



Contents

1 PC	SA4643 3" Gearless Angle Sander
1 PC	2" Sanding Pad
10 PCS	2" Sanding Pader (#320,#400,#600)
10 PCS	3" Sanding Pader (#320,#400,#600)
1 PC	Spanner
1 PC	Blow Molded Case

Model No.	PAD Size	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力		氣管	
			Inch	R.P.M	lb	kg	Inch	mm		psi	bar	Inch	mm
SA4642	3	16,000	1.96	0.89	6.3	160	3	85	1/4	90	6.3	3/8	10
SA4643	3	16,000	1.67	0.76	7.87	200	2	56.6	1/4	90	6.3	3/8	10
SA4645	3	18,000	2.1	0.96	7.87	200	2	56.6	1/4	90	6.3	3/8	10
SA4648	3	16,000	1.78	0.81	7.87	160	2	56.6	1/4	90	6.3	3/8	10
SA4652	3	18,000	1.23	0.56	7.87	160	2	56.6	1/4	90	6.3	3/8	10
SA4653	2	25,000	1.54	0.7	6.69	170	2	56.6	1/4	90	6.3	3/8	10
SA4085	7.3x8.0	16,000	1.7	0.77	7.1	180	1	28.3	1/4	90	6.3	3/8	10

Air Belt Sanders & Kits

氣動砂光機



SA4517 Steel Pulley ★★

SA4521 Rubber Pulley
3/4" (20 mm) 2 In 1 Belt Sander w/ 2pcs Belts (#80, #100)



- Ergonomic design
- Air inlet with control speed
- Applicable nonwoven belt
- With safety guard
- Available option for surface preparation belt

SA4518 ★★

3/8" (10 mm) 2 In 1 Belt Sander w/ 3pcs Belts (#80, #100, #120)



SA4520 ★★

1/2" (12.7 mm) 2 In 1 Belt Sander w/ 2pcs Belts (#80, #100)



SA4637 ★★

1-3/16" (30 mm) Belt Sander



SA4675 ★★

3/4" (20 mm) Belt Sander (Changable Arm 20x457mm)



SA4697 ★★

Air Belt Sander w/ 4PCS Arm (3, 6, 10, 20mm)



SA4638 ★★

3/8" (10 mm) Belt Sander



SA4667 ★★

1/2" (12.7 mm) Belt Sander



SA4519 ★★

1/4" (6mm) 2 In 1 Belt Sander w/ 3pcs Belts (#80, #100, #120)



SA4636 ★★

3/4" (20 mm) Belt Sander



SA4674 ★★

3/8" (10 mm) Belt Sander (Changable Arm 10x330mm)



SA4690 ★★

Angle Air Belt Sander (10x330 mm)



Model No.	Belt Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	砂帶尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA4517(SA4521)	3/4x20-1/2	20x520	16,000	3.07	1.4	16.92	430	4	113.2	1/4	90	6.3	3/8	10
SA4518	3/8x13	10x330	16,000	2.09	0.95	12.59	320	4	113.2	1/4	90	6.3	3/8	10
SA4519	1/4x13	6x330	16,000	2.09	0.95	12.59	320	4	113.2	1/4	90	6.3	3/8	10
SA4520	1/2x24	12.7x610	16,000	2.42	1.1	17.9	455	4	113.2	1/4	90	6.3	3/8	10
SA4697			16,000	2.09	0.95	12.6	320	4	113.2	1/4	90	6.3	3/8	10
SA4636	3/4x20-1/2	20x520	18,000	2.76	1.255	51.4	375	2.5	70.8	1/4	90	6.3	3/8	10
SA4637	1-3/16x21-1/42	30x540	13,000	4.62	2.1	53.4	390	2.7	76.5	1/4	90	6.3	3/8	10
SA4638	3/8x13	10x330	18,000	1.76	0.8	12	305	2	56.6	1/4	90	6.3	3/8	10
SA4674	3/8x13	10x330	25,000	1.98	0.9	12.4	315	3	84.9	1/4	90	6.3	3/8	10
SA4675	3/4x18	20x457	25,000	1.98	0.9	12.4	315	3	84.9	1/4	90	6.3	3/8	10
SA4667	1/2x18	13x457	18,000	1.76	0.8	14.53	369	2	56.6	1/4	90	6.3	3/8	10
SA4690	3/8x13	10x330	20,000	1.87	0.85	7.64	194	4	113.2	1/4	90	6.3	3/8	10



Air Sanders & Kits

氣動砂光機

SA4501A ★★
3/8" (10 mm) Belt Sander



SA4503A ★★
3/4" (20 mm) Belt Sander



SA4504A ★★
1/2" (12.7 mm) Belt Sander



SA4511 ★★
1/4" (6 mm) Belt Sander



SA4512 ★★
3/8" (10 mm) Belt Sander



SA4513 ★★
1/2" (12.7 mm) Belt Sander



SA4514 ★★
3/4" (20 mm) Belt Sander



SA4515 ★★
1-3/16" (30 mm) Belt Sander



SA4634 ★★
3/4" (20 mm) Belt Sander



Model No.	PAD Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	底盤尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA4501A	3/8x13	10x330	16,000	1.76	0.8	11.18	284	11	311.31	1/4	90	6.3	3/8	10
SA4503A	3/4x20-1/2	20x520	16,000	2.42	1.1	14	360	9	254.7	1/4	90	6.3	3/8	10
SA4504A	1/2x24	12.7x610	16,000	2.42	1.1	18.5	470	6	171	1/4	90	6.3	3/8	10
SA4511	1/4x13	6x330	16,000	1.7	0.77	15.8	400	14.2	402	1/4	90	6.3	3/8	10
SA4512	3/8x13	10x330	16,000	1.7	0.77	15.8	400	14.2	402	1/4	90	6.3	3/8	10
SA4513	1/2x24	12.7x610	16,000	1.7	0.77	34.25	870	14.2	402	1/4	90	6.3	3/8	10
SA4514	3/4x20-1/2	20x520	16,000	3.1	1.41	18.5	470	18.4	521	1/4	90	6.3	3/8	10
SA4515	1-3/16x21-1/42	30x540	12,000	4.9	2.2	15.8	400	24	679	1/4	90	6.3	3/8	10
SA4634	3/4x20-1/2	20x520	16,000	2.6	1.185	14.17	360	2.87	81.3	1/4	90	6.3	3/8	10

Air Belt Sanders, Roll Sander, Grain Sander & Kits

氣動砂帶機, 迴轉式拋光機 & 組套



SA4522 ★★

Composite Gearless Grain
Sander w/o Wheel &
Finishing Rolls

•Roller Size 4"x4" (100x100 mm)



SA4523 ★★

2" Air Belt Sander

•Belt Size 50x235 mm



SA4516K ★★

Air Belt Sander Kit



SA4641 ★★

Compact Multi Sander

•Belt Size 60x260 mm



SA4687 ★★

Roll Sander

•Wheel Dia. 4"x4" (100x100mm)



SA4505 ★★

Mini Belt Sander

•Belt size 2.36" x10.23" (60 x 260 mm)



SA4689 ★★

Roll Sander

•Wheel Dia. 4"x4" (100x100mm)



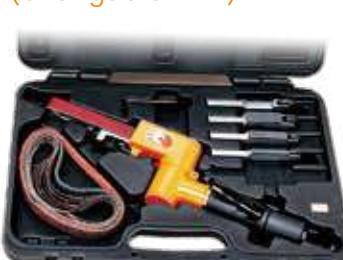
SA4674K ★★

Air Belt Sander Kit
(Changable Arm)



SA4675K ★★

Air Belt Sander Kit
(Changable Arm)



Contents

1 PC	SA4516 Belt Sander (16,000 rpm)
4PCS	Contact Arms
6PCS	Surface Prep Belts (3x330mm, 6x330mm, 8x330mm, 10x330mm, 12x330mm, 18x330mm)
1 PC	1/4" Mini Oiler
1 PC	Swivel Air Connector
1 PC	Plug
1 PC	Blow Molded Case

Contents

1 PC	SA4674 Belt Sander
3 PCS	Interchangeable Contact Arms 10x330mm(Curve Arm), 6x330mm, 10x330mm
1 PC	Blow Molded Case

Contents

1 PC	SA4675 Belt Sander
2PCS	Surface Prep Belt (80 & 240 Grit)
5 PCS	Interchangeable Contact Arms 6x457mm, 10x457mm, 20x457mm 10x457mm(Curve Arm), 13x457mm
1 PC	Blow Molded Case

Model No.	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
		無負載轉速	重量	長度	耗氣量	進氣口	空氣壓力		氣管			
	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA4522	2,000	3.3	1.5	8.46	215	18SCFM		1/4	90	6.3	3/8	10
SA4641	7,000	3.09	1.43	8.66	220	3	85	1/4	90	6.3	3/8	10
SA4505	7,000	2.42	1.1	6.69	170	5.3	156	1/4	90	6.3	3/8	10
SA4523	8,500	1.67	0.76	8.66	220	3	85	1/4	90	6.3	3/8	10
SA4687	2,800	5.07	2.3	14.5	370	6	171	1/4	90	6.3	3/8	10
SA4689	4,500	5.07	2.3	14.5	370	6	171	1/4	90	6.3	3/8	10



Composite Air Sanders, Polishers 砂光機，打蠟機

SA4218P 2" ★★

SA4219P 3"

Mini Composite Disc Sander



SA4680P ★★

3" Air Composite Surface Preparation Tool

- Adjustable The Air Pressure
- Low Noise Sound
- Composite Body Light Weight
- Composite Body Prevent Freezing



SA4679P ★★

3" Air Composite Random Orbital Sander

- Adjustable The Air Pressure
- Low Noise Sound
- Composite Body Light Weight
- Composite Body Prevent Freezing



SA4681P ★★

3" Air Composite Polisher

- Adjustable The Air Pressure
- Low Noise Sound
- Composite Body Light Weight
- Composite Body Prevent Freezing



SA4683P ★★

5" Composite High Speed Sander



SA4676 ★★

3" Mini Air Composite Random Orbital Sander

- 2 Steps Trigger



SA4693 2" ★★

SA4693-3 3"

Air Disc Sander



SA4915 ★★

3" Composite Sander

- Low Noise 74 dBA
- Max. Capacity 3"



Model No.	Spindle Size	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	主軸尺寸	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力		氣管	
			R.P.M	lb	kg	Inch	mm	CFM		NPT/PT	psi	bar	Inch
SA4679P	5/16"-24T	15,000	1.58	0.72	4.92	125	3.5	99	1/4	90	6.3	3/8	10
SA4680P	1/4"-20T	16,000	1.54	0.7	5.70	145	3.5	99	1/4	90	6.3	3/8	10
SA4681P	5/16"-24T	2,100	1.69	0.77	5.31	135	3.5	99	1/4	90	6.3	3/8	10
SA4683P	7/16"-20T	16,000	2.86	1.30	5.70	145	3.5	99	1/4	90	6.3	3/8	10
SA4676	5/16"-24T	2,600	1.03	0.47	3.93	100	3.2	90.6	1/4	90	6.3	3/8	10
SA4218P / SA4219P	1/4"-20T	20,000	0.99	0.45	3.93	100	3.2	90.6	1/4	90	6.3	3/8	10
SA4915	5/16"-24T(1/4"-20T)	18,000	1.76	0.80	5.70	145	3.5	99	1/4	90	6.3	3/8	10
SA4693	1/4"-20T	16,000	3.53	1.6	5.71	145	3.5	99	1/4	90	6.3	3/8	10

Air Sander & Polisher Kits

氣動砂光機 & 打蠟機組套



SA4100K ★★

64PCS 2" & 3" Diamond
Sander kit



Contents

1PC	SA4100 Mini Orbital Sander
1PC	3" Sanding Pad
1PC	2" Sanding Pad
10PCS	2" 320 Sanding Disc
10PCS	2" 400 Sanding Disc
10PCS	2" 600 Grit Sanding Disc
10PCS	3" 320 Grit Sanding Disc
10PCS	3" 400 Grit Sanding Disc
10PCS	3" 600 Grit Sanding Disc
1PC	Blow Molded Case

SA4106K ★★

36PCS 3" Mini Angle
Sander Kit



Contents

1PC	SA4106 Mini Air Angle Sander
1PC	3" Coarse Surface Preparation Disc
1PC	3" Medium Surface Preparation Disc
1PC	3" Fine Surface Preparation Disc
10PCS	60 Grit Sanding Discs
10PCS	90 Grit Sanding Discs
10PCS	120 Grit Sanding Discs
1PC	Spanner
1PC	Blow Molded Case

SA4600K ★★

7PCS 3" Mini
Polisher Kit



Contents

1PC	SA4600 Mini Polisher
1PC	3" Hard Compounding Pad
1PC	3" Soft Compounding Pad
1PC	3-1/2" Lambs wool bonnet
1PC	3" Hook & Loop backing pad
1PC	Spanner
1PC	Blow Molded Case

SA4661K ★★

63PCS 3" Mini Air
Sander Kit



Contents

1 PC	SA4662 3" Mini Air Sander w/ 3" Velcro Pad
1PC	2" Velcro Sanding Pad
10PCS	2" Sanding Pader (#320, #400, #600)
10PCS	3" Sanding Pader (#320, #400, #600)
1PC	Removal Tool
1PC	Blow Molded Case

SA4662K ★★

6PCS 3" Mini Air
Polisher Kit



Contents

1PC	SA4661 3" Mini Air Sander w/ 3" Roloc Pad
10PCS	3" Roloc Sanding Disc (#60, #80, #120) per
1PC	3" Fine Roloc Surface Prep Disc
1PC	3" Medium Roloc Surface Prep Disc
1PC	3" Coarse Roloc Surface Prep Disc
1PC	Blow Molded Case

SA4632PK ★★

7PCS Mini-Random
Orbital Sander/ Buffer/
Polisher Kit



Contents

1 PC	SA4632P 1-1/4" Air Buffer / Polisher
1 PC	3" Polishing Pad
1 PC	3" Synthetic Wool Buffer
1 PC	Wrench 22 mm x 17 mm
2 PCS	Wrench 14 mm
1 PC	Wrench 19 mm
1 PC	1-1/4" Pad
1 PC	3" Pad

SA4411K ★★

2 In 1 7" Composite
Air Angle Sander &
Polisher Kit



Contents

1PC	Composite Air Angle Sander
1PC	High Quality Sanding Pad
1PC	High Quality Velcro Pad
1PC	Dead Handle
2PCS	Wrench
1PC	Pad Nut
1PC	Blow Molded Case

NEW



Composite Air Sanders, Polishers & Kits

砂光機, 打蠟機 & 組套

SA4107K ★★
22PCS Air Angle
Sander Kit



Contents	
1PC	SA4107 Air Angle Sander
1PC	3" Roll Lock Holder
1PC	2" Roll Lock Holder
5PCS	2" Sanding Discs
5PCS	3" Sanding Discs
3PCS	2" Surface Prep Discs
3PCS	3" Surface Prep Discs
1PC	Spanner
1PC	Oil Pot
1PC	Blow Molded Case

SA4679PK ★★
3" Air Composite Random
Orbital Sander Kit



Contents	
1PC	Sander SA4679P
1PC	2" Backing Pad
1PC	3" Backing Pad
30PCS	2" Sand Paper #320*10, #400*10, #600*10 grit
30PCS	3" Sand Paper #320*10, #400*10, #600*10 grit
1PC	Spanner
1PC	Blow Molded Case

SA4680PK ★★
3" Air Composite Surface
Preparation Tool Kit



Contents	
1PC	Disc Sander SA4680P
1PC	3" Backing Pad
3PCS	3" Fine, Medium and Coarse Surface Prep Discs
30PCS	3" Sanding Discs. #80*10, #100*10, #120*10 grit
1PC	Spanner
1PC	Blow Molded Case

SA4681PK ★★
3" Air Composite
Polisher Kit



Contents	
1 PC	Polisher SA4681P
1 PC	3" Backing Pad
2 PCS	3.5" Foam Compounding Pads (White & Yellow)
1PC	3.5" Wool Buffing Pad
1PC	Spanner
1PC	Blow Molded Case

SA4101K ★★
64PCS 2" & 3" Diamond
Sander Kit



Contents	
1PC	SA4101 Diamond Sander
1PC	3" Sanding Pad
1PC	2" Sanding Pad
10PCS	2" 180 Sanding Disc
10PCS	2" 240 Sanding Disc
10PCS	2" 320 Grit Sanding Disc
10PCS	3" 180 Grit Sanding Disc
10PCS	3" 240 Grit Sanding Disc
10PCS	3" 320 Grit Sanding Disc
1PC	Blow Molded Case

SA4693K ★★
2" & 3" Air Disc Sander Kit



Contents	
1PC	Disc Sander
1PC	3" Backing Pad
1PC	2" Backing Pad
3 PCS	3" Fine, Medium & Coarse Surface Prep Discw. (Coffee #80, Red #150, Blue #300)
3 PCS	2" Fine, Medium & Coarse Surface Prep Discw. (Coffee #80, Red #150, Blue #300)
3 PCS	3" Sanding Discs. #80, #100, #120 grit
3 PCS	2" Sanding Discs. #80, #100, #120 grit
1PC	Spanner Wrench
1PC	Blow Molded Case

Profession Vacuum Cleaner

吸塵器



2 Person Mobile Dust Vacuum System w/o Sanders for Air Sander & Electric Sander Application

The specification explains

- Can match the pneumatic and electric tools of every brand, collect the dust function at the same time.
- Manual or automatic start-up for pneumatic tools or power tools.
- 3 generously-proportioned filter units for constant and high-quality filtering capacity.
- Adjust speed functions according to the quantity that the tool needs.
- Enclose the large-scale tool basket.
- The hook is convenient to put hose and electric wire. (Optional)

- Enclose 5 meters two-in-one dust collecting hose.
- Authentication by SGS、CE, the greatest safety assurance for the products.
- Our own development computer software, can inquire the information and unusual, can record the sale and after-sale service...etc.
- Reminding the motor carbons brush exhausting. (Optional)
- The large-scale trolley can put tools and materials with needing to use.
- Enclose the hook for hose and tools.

SA-125TI ★★★★

Dust Vacuum System
w/ Steel Working Station



SA-125 ★★★★

Dust Vacuum System



SA-124T ★★★★

Dust Vacuum System
w/ Stainless Steel
Working Station



SA-129 ★★★★

Dust Vacuum System



SA-128T ★★★★

Dust Vacuum System
w/ Steel Working Station



SA-129T ★★★★

Dust Vacuum System
w/ Steel Working Station



SA-125T ★★★★

Dust Vacuum System
w/ Stainless Steel
Working Station



SA-128C ★★★★

Dust Vacuum System



SA-225T ★★★★

Dust Vacuum System
w/ Stainless Working Station



Model No.	Voltage	Consumption Power	Max Vacuum	Air Flow	Drum Capacity	Drum Material	Measurement (LxWxH)	
	V	W	mm H ₂ O	m ³ /min	L		mm	
SA-124T	100V, 110V, 220V, 230V, 240V	1100W	2400	2.6	48	Stainless	780x550x950	
SA-125							610x510x990	
SA-125T							778x550x946	
SA-125TI				2.3	30		778x550x946	
SA-126							560x520x650	
SA-128T							340x400x600	
SA-128C	110V, 220V, 240V	2200W	2700	5.6	80		925x610x960	
SA-129							595x575x935	
SA-129T							595x575x935	
SA-225T							925x610x960	
							865x610x960	



Profession Vacuum Cleaner & Electric Sanders

吸塵器 & 電動拋光機

1 Person Mobile Dust Vacuum System w/o Sanders for Air Sander & Electric Sander Application

SA-3024TI ★★

1 Person Mobile Dust Vacuum System w/o Sander

- I.S.S. Intelling Service System: memorized working time, control speed, signify liquid-level, start by manual or automatic.
- Electric & Pneumatic triggered synchronize starting machines, offer convenient while working.
- Compact & lightweight allow Vacuum cleaner Fast-moving for maximum mobility.
- Equipped with practical storage system for tools, hooks, holder for hose & rack allows user convenient, quick access to machines, accessories like sander paper or pad and hose...etc.



SA-3048TI ★★

1 Person Mobile Dust Vacuum System w/ Steel Working Station, w/o Sanders for Air Sander & Electric Sander Application



SA-3018EA ★★

1 Person Mobile Dust Vacuum System w/o Sanders for Electric Sander Application

SA-3018CEA ★★

1 Person Mobile Dust Vacuum System w/o Sanders for Air Sander & Electric Sander Application



SA-3024EA ★★

1 Person Mobile Dust Vacuum System w/o Sanders for Electric Sander Application

SA-3024CEA ★★

1 Person Mobile Dust Vacuum System w/o Sanders for Air Sander & Electric Sander Application



SA-3040EA ★★

1 Person Mobile Dust Vacuum System w/o Sanders for Electric Sander Application

SA-3040CEA ★★

1 Person Mobile Dust Vacuum System w/o Sanders for Air Sander & Electric Sander Application



Model No.	Voltage	Consumption Power	Max Vacuum	Air Flow	Drum Capacity	Drum Material	Measurement (L×W×H)
							mm
SA-3018	100V, 110V, 220V, 240V	1100	2200	2.6	18	Stainless	480x340x590
SA-3024					24		480x340x700
SA-3040					40		562x500x733
SA-3048					48		778x550x946

SESA5001-5 5" ★★

SESA5001-6 6"

Central Vacuum Electric Random Orbital Sander

- With a 5mm orbit, due to it's smaller (125 mm) backing pad, it is a unique all-round machine that's packed with features.
- It's compact and lightweight, yet the ultra-reliable, quiet 22 volt brushless DC motor with seven speed options and powerful enough to maintain a constant speed under load.
- The optimized ergonomics make it comfortable to grip and easy to use, while the low center of gravity design.
- It's also virtually silent in operation, and conveniently located speed controls, easy to maintenance, High-efficiency and smooth central Vacuum Diversion Shroud.

The specification explains

- Can match the pneumatic and electric tools of every brand, collect the dust function at the same time.
- Manual or automatic start-up for pneumatic tools or power tools.
- 3 generously-proportioned filter units for constant and high-quality filtering capacity.
- Adjust speed functions according to the quantity that the tool needs.
- Enclose the large-scale tool basket.
- The hook is convenient to put hose and electric wire. (Optional)
- Enclose 5 meters two-in-one dust collecting hose.
- Authentication by SGS & CE, the greatest safety assurance for the products.
- Our own development computer software, can inquire the information and unusual, can record the sale and after-sale service...etc.
- Reminding the motor carbons brush exhausting. (Optional)
- The large-scale trolley can put tools and materials with needing to use.
- Enclose the hook for hose and tools.



Specification

Power Input	284 W
Size of Pad	5" (125 mm) / 6" (150 mm)
Max. Speed	10,000 rpm
Voltage Main Supply	90-240 VAC
Voltage to Sander	22 VDC
Orbit	5 mm
Height	105 mm
Length	240 mm
Weight	0.83 kg



● : Included Accessory ○ : Option Accessory

Model. No.	Description	SA-3018EA	SA-3018CEA	SA-3024EA	SA-3024CEA	SA-3040EA	SA-3040CEA	SA-3048T1	SA-124T	SA-125	SA-125T	SA-125TI	SA-128C	SA-128T	SA-129T
PVB01 Basket	Material:Iron							●	●						
PV4D0200 Y-Join Set	Material: Iron For 2 hoses							●	●	●	●	●	●	●	●
PV4D0446 Automatic Unit for Pneumatic Tools-A	For 2 hoses Air Inlet: 3/8" With 2 in 1 Hose for Pneumatic Tools-A							●	●	●	●	●	●	●	●
PV4D0451 Automatic Unit for Pneumatic Tools-B	For 1 hoses Air Inlet: 3/8" With 2 in 1 Hose for Pneumatic Tools-B	●		●		●	●								
PV4B0101 2 in 1 Hose for Pneumatic Tools-A	Length: 5M Cuff O/D: φ33.40 mm I/D: φ38.80 mm For Automatic Unit for Pneumatic Tools-A								●	●	●	●	●	●	●
PV4B1055 2 in 1 Hose for Pneumatic Tools-B	Length: 5M Cuff O/D: φ33.40 mm I/D: φ38.80 mm For Automatic Unit for Pneumatic Tools-B	●		●		●	●						● x 2PCS	● x 2PCS	● x 2PCS
PV4P0200 124 Disposable Paper Bag	830x350 mm					●	●	●	○	○	○	○	○	○	○
PV4P0300 3018 Disposable Paper Bag	530x300 mm			●	●										
PV4P0400 3024 Disposable Paper Bag	770x260 mm	●	●												
PV1HB030 HEPA Filte	Material: Polyester High: 180 mm Diameter: φ188 mm					○	○	○	○	○	○	○	○	○	○



Micro Die Grinders, Die Grinders & Air Grinders



Micro Die Grinders & Kits

筆型刻磨機 & 組套



SA5001 1/8" ★★

SA5001M 3mm

High Speed Micro Die Grinder

• Rear exhaust



SA5005 1/8" ★★

SA5005M 3mm

High Speed Micro Die Grinder

• Rear exhaust



SA5054 1/8" ★★

SA5054M 3mm

SA5054A 3/32"

High Speed Micro Die Grinder

• Rear exhaust



NEW

SA5008 1/8" ★★

SA5008M 3mm

Right Angle Pencil Die

Grinder W/Comfort Grip

• Rear exhaust



SA5001K 1/8" ★★

SA5001MK 3mm

High Speed Micro Die Grinder Kit

Contents

1 PC	SA5001(M) Micro Die Grinder
10 PCS	Mounted Stone 1/8" (3 mm)
1 PC	Mini Oiler
1 PC	Oil Pot
2 PCS	Spanners
1 PC	1/4" Air Nipple
1 PC	Blow Molded Case

SA5022 1/8" ★★

SA5022M 3mm

High Speed Micro Die Grinder

• Rear exhaust



SA5023 1/8" ★★

SA5023M 3mm

High Speed Micro Die Grinder

• Rear exhaust



SA5032A 1/8" ★★

SA5032B 3mm

SA5032C 1/4"

SA5032D 6mm

High Speed Micro Die Grinder

• Rear exhaust



SA5055A 1/8" ★★

SA5055B 3mm

SA5055C 1/4"

SA5055D 6mm

High Speed Micro Die Grinder

• Rear exhaust



SA5008K 1/8" ★★

SA5008MK 3mm

Right Angle Pencil Die

Grinder Kit W/Comfort Grip

Model No.	Collet/Pad Size		Free Speed 無負載轉速	Net weight 重量		Overall Length 長度		Air Inlet 進氣口	Air Pressure 空氣壓力		
	夾頭/底盤 尺寸			重量		長度			空氣壓力		
	Inch	mm	R.P.M.	lb	kg	Inch	mm		psi	bar	
SA5001(M)	1/8	3	54,000	0.44	0.20	5.93	137	1/4	90	6.3	
SA5005(M)	1/8	3	70,000	0.44	0.22	5.93	137	1/4	90	6.3	
SA5022(M)	1/8	3	60,000	0.52	0.24	6.69	170	1/4	90	6.3	
SA5023(M)	1/8	3	60,000	0.48	0.22	5.86	149	1/4	90	6.3	
SA5054(M)(A)	1/8, 3/32	3	70,000	0.52	0.24	5.50	140	1/4	90	6.3	
SA5055(A/B/C/D)	1/8, 1/4	3, 6	30,000	0.60	0.27	5.71	145	1/4	90	6.3	
SA5032(A/B/C/D)	1/8, 1/4	3, 6	70,000	0.79	0.36	5.31	135	1/4	90	6.3	
SA5008(M)	1/8	3	70,000	0.50	0.23	5.90	150	1/4	90	6.3	



Micro Die Grinders & Kits 筆型刻磨機 & 組套

SA5003 1/8" ★★
 SA5003M 3mm
 Heavy Duty Micro Die Grinder
 • Rear exhaust



SA5053 1/8" ★★
 SA5053M 3mm
 SA5053A 3/32"
 High Speed Micro Die Grinder
 • Rear exhaust



SA5035 1/8" ★★
 SA5035M 3mm
 High Speed Micro Die Grinder
 • Rear exhaust



SA5045A 1/8" ★★
 SA5045B 3mm
 SA5045C 1/4"
 SA5045D 6mm
 2" Micro Die Grinder
 • Air Consumption 8.83 CFM



SA5007 1/8" ★★
 SA5007M 3mm
 Heavy Duty Micro Die Grinder
 • Rear exhaust



SA5025 1/8" ★★
 SA5025M 3mm
 High Speed Micro Die Grinder
 • Rear exhaust



SA5035K 1/8" ★★
 SA5035MK 3mm
 High Speed Micro Die Grinder Kit

Contents	
1 PC	SA5035(M) Micro Die Grinder
10PCS	3MM SHANK STONE
1PC	MINI OILER
1PC	OIL POT
2PCS	KEY WRENCH
1PC	PLASTIC BOX

SA5046A 1/8" ★★
 SA5046B 3mm
 SA5046C 1/4"
 SA5046D 6mm
 4" Micro Die Grinder
 • Air Consumption 8.83 CFM



SA5031A 1/8" ★★
 SA5031B 3mm
 SA5031C 1/4"
 SA5031D 6mm
 High Speed Micro Die Grinder
 • Rear exhaust



SA5034 1/8" ★★
 SA5034M 3mm
 High Speed Micro Die Grinder
 • Rear exhaust



SA5047A 1/8" ★★
 SA5047B 3mm
 SA5047C 1/4"
 SA5047D 6mm
 8" Micro Die Grinder
 • Air Consumption 8.83 CFM



Model No.	Collet/Pad Size		Free Speed	Net weight		Overall Length		Air Inlet	Air Pressure	
	夾頭/底盤 尺寸			重量		長度			空氣壓力	
	Inch	mm	R.P.M	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA5003(M)	1/8	3	60,000	0.48	0.22	5.86	149	1/4	90	6.3
SA5007(M)	1/8	3	60,000	0.81	0.37	5.19	132	1/4	90	6.3
SA5031(A/B/C/D)	1/8 , 1/4	3, 6	30,000	0.58	0.26	10.43	265	1/4	90	6.3
SA5053(M)(A)	1/8, 3/32	3	60,000	0.52	0.24	5.12	130	1/4	90	6.3
SA5025(M)	1/8	3	76,000	0.48	0.22	6.14	156	1/4	90	6.3
SA5034(M)	1/8	3	56,000	0.48	0.22	6.14	156	1/4	90	6.3
SA5035(M)	1/8	3	60,000	0.48	0.22	6.14	156	1/4	90	6.3
SA5045(A/B/C/D)	1/8 , 1/4	3, 6	30,000	0.78	0.35	6.89	175	1/4	90	6.3
SA5046(A/B/C/D)	1/8 , 1/4	3, 6	30,000	0.89	0.40	8.90	226	1/4	90	6.3
SA5047(A/B/C/D)	1/8 , 1/4	3, 6	30,000	1.00	0.45	10.90	277	1/4	90	6.3

Micro Die Grinders , Turbine Grinders & Kits

筆型刻磨機, 涡輪刻磨機 & 組套



SA5010 ★★

30mm High Speed Air Angle Grinder

- Rear exhaust



SA5009 ★★

30 mm Micro Angle Grinder

- Rear exhaust



SA5021C 1/4" ★★

SA5021D 6mm

High Speed Micro Die Grinder

- Rear exhaust



SA5602 1/8" ★★★

SA5602M 3mm

Air Turbine Die Grinder

- Horse Power 0.55 HP

- Air Consumption 12 SCFM



SA5011 ★★

30mm High Speed Air Angle Grinder

- Rear exhaust



SA5013 ★★

30mm High Speed Air Angle Grinder (120 degree)

- Rear exhaust



SA5351 1/8" ★★★★

SA5351M 3mm

Precision Turbine Grinder

- Horse Power 0.06 HP



SA5030 ★★

High Speed Micro Die Grinder

- Rear exhaust



SA5021A 1/8" ★★

SA5021B 3mm

High Speed Micro Die Grinder

- Rear exhaust



SA5601 1/8" ★★★★

SA5601M 3mm

Air Turbine Die Grinder

- Horse Power 0.2 HP

- Air Consumption 8 SCFM



SA5604 1/4" ★★★★

SA5604M 6mm

Air Turbine Die Grinder

- Horse Power 0.76 HP

- Air Consumption 16 SCFM



Model No.	Collet/Pad Size		Free Speed	Net weight		Overall Length		Air Inlet	Air Pressure	
	夾頭/底盤 尺寸			重量		長度			空氣壓力	
	Inch	mm	R.P.M	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA5010	1-3/16	30	21,000	0.50	0.23	6.25	160	1/4	90	6.3
SA5011	1-3/16	30	21,000	0.50	0.23	6.25	160	1/4	90	6.3
SA5030	—	4	35,000	0.77	0.35	6.89	175	1/4	90	6.3
SA5009	1-3/16	30	22,000	0.70	0.32	5.36	136	1/4	90	6.3
SA5013	1-3/16	30	23,500	0.33	0.15	4.84	123	1/4	90	6.3
SA5021(A/B/C/D)	1/8, 1/4	3, 6	35,000	0.77	0.35	6.80	175	1/4	90	6.3
SA5351(M)	1/8	3	100,000	0.66	0.30	7.48	190	1/4	90	6.3
SA5601(M)	1/8	3	65,000	0.30	0.14	6.14	156	1/4	90	6.3
SA5602(M)	1/8	3	65,000	0.47	0.21	6.77	172	1/4	90	6.3
SA5603(M)	1/8	3	65,000	0.86	0.39	7.69	195.5	1/4	90	6.3
SA5604(M)	1/8	3	65,000	2.25	1.02	11.6	295	1/4	90	6.3



Mini & Medium Grinders & Kits

研磨機 & 組套

SA5144P 1/4" ★★

SA5144PM 6mm

Mini Angle Die Grinder
w/ Comfort Grip



SA5143 1/4" ★★

SA5143M 6mm

Medium Angle Die
Grinder w/ Comfort Grip



SA5146P 1/4" ★★

SA5146PM 6mm

Composite Mini Die
Grinder



SA5144PK 1/4" ★★

SA5144PMK 6mm

Mini Angle Die Grinder Kit

Contents	
1PC	SA5144P(M) Angle Mini Die Grinder
5PCS	1/4" (6mm) Mounted Stone
5PCS	1/8" (3mm) Mounted Stone
1PC	1/8" or (3mm) Collet
1PC	Plug
2PCS	Spanner
1PC	Blow Molded Case



SA5143AK 1/4" ★★

SA5143MAK 6mm

Medium Angle Die
Grinder Kit

Contents	
1PC	SA5143P(M) MED Angle Die Grinder
5PCS	1/4" (6mm) Mounted Stone
5PCS	1/8" (3mm) Mounted Stone
1PC	1/8" or (3mm) Collet
1PC	Plug
2PCS	Spanner
1PC	Blow Molded Case



SA5145P 1/4" ★★

SA5145PM 6mm

Mini Die Grinder
w/ Comfort Grip



SA5348 1/4" ★★

SA5348M 6mm

Medium Die Grinder
w/ Comfort Grip



SA5156P 1/4" ★★

SA5156PM 6mm

Composite Die Grinder



SA5145PK 1/4" ★★

SA5145PMK 6mm

Mini Die Grinder Kit

Contents	
1PC	SA5145P(M) Mini Die Grinder
5PCS	1/4" (6mm) Mounted Stone
5PCS	1/8" (3mm) Mounted Stone
1PC	1/8" or (3mm) Collet
1PC	Plug
2PCS	Spanner
1PC	Blow Molded Case



SA5348AK 1/4" ★★

SA5348MAK 6mm

Medium Die Grinder Kit

Contents	
1PC	SA5348P(M) MED Die Grinder
5PCS	1/4" (6mm) Mounted Stone
5PCS	1/8" (3mm) Mounted Stone
1PC	1/8" or (3mm) Collet
1PC	Plug
2PCS	Spanner
1PC	Blow Molded Case



Model No.	Collet/Pad Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		Noise Level
	夾頭尺寸			重量		長度		耗氣量			空氣壓力		氣管		
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm	dBA
SA5144P(M)	1/4	6	22,000	1.19	0.54	6.22	158	2.70	76.4	1/4	90	6.3	3/8	10	85
SA5145P(M)	1/4	6	25,000	0.79	0.36	5.9	150	2.70	76.4	1/4	90	6.3	3/8	10	85
SA5143(M)	1/4	6	18,000	1.76	0.80	6.69	170	4.00	113.2	1/4	90	6.3	3/8	10	87
SA5348(M)	1/4	6	22,000	1.54	0.70	6.69	170	4.00	113.2	1/4	90	6.3	3/8	10	87
SA5146(M)	1/4	6	22,000	1.10	0.50	5.11	130	4.00	113.2	1/4	90	6.3	3/8	10	-
SA5156(M)	1/4	6	16,000	1.54	0.70	6.10	155	3.50	99.0	1/4	90	6.3	3/8	10	73

Composite Die Grinder & Angle Grinder

塑膠研磨機 & 彎頭研磨機



SA5250 1/4" ★★
SA5250M 6mm
Heavy Duty Die Grinder
•Rear Exhaust



SA5253 1/4" ★★
SA5253M 6mm
4" Extended Heavy Duty Die Grinder
•Rear Exhaust



SA5255 ★★
4" Heavy Duty Angle Grinder
•Rear Exhaust
•Motor 0.6 hp



SA5256 1/4" ★★
SA5256M 6mm
Professional Duty Die Grinder
•Rear Exhaust
•Motor 0.3 hp



SA5251 1/4" ★★
SA5251M 6mm
Heavy Duty Die Grinder
•Rear Exhaust



SA5258 1/4" ★★
SA5258M 6mm
1" Extended Professional Duty Die Grinder
•Rear Exhaust
•Motor 0.3 hp



SA4694 ★★
2" Heavy Duty Angle Orbital Sander
•Orbit 3 mm



SA5257 1/4" ★★
SA5257M 6mm
Professional Duty Right Angle Die Grinder
•Rear Exhaust
•Motor 0.3 hp



SA5252 1/4" ★★
SA5252M 6mm
1" Extended Heavy Duty Die Grinder
•Rear Exhaust



SA5254 1/4" ★★
SA5254M 6mm
Heavy Duty Right Angle Die Grinder
•Rear Exhaust



SA8547 ★★
3" Air Cut-off Tool



SA4695 ★★
2" Professional Duty Angle Orbital Sander
•Orbit 3 mm
•Motor 0.3 hp



Model No.	Collet/Grinder/Pad Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	夾頭/砂輪/底盤 尺寸			重量		長度		耗氣量			空氣壓力	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5250(M)	1/4	6	25,000	0.79	0.36	6.00	153	3.5	99.1	1/4	90	6.3
SA5251(M)	1/4	6	22,000	1.32	0.6	6.88	175	4.0	113.2	1/4	90	6.3
SA5252(M)	1/4	6	25,000	1.08	0.49	7.81	199	3.5	99.1	1/4	90	6.3
SA5253(M)	1/4	6	25,000	1.5	0.68	9.50	241	3.5	99.1	1/4	90	6.3
SA5258(M)	1/4	6	28,000	1.08	0.49	7.81	199	3.5	99.1	1/4	90	6.3
SA5254(M)	1/4	6	20,000	1.08	0.49	6.00	153	3.5	99.1	1/4	90	6.3
SA5255	4	100	10000	2.44	1.11	9.19	233	5.0	141.5	1/4	90	6.3
SA4694	2	50	15,000	1.36	0.62	6.69	171	3.5	99.1	1/4	90	6.3
SA8547	3	76	20,000	1.69	0.77	7.50	190	4.0	113.2	1/4	90	6.3
SA5256(M)	1/4	6	28,000	0.79	0.36	6.00	153	3.5	99.1	1/4	90	6.3
SA5257(M)	1/4	6	20,000	1.08	0.49	6.00	153	3.5	99.1	1/4	90	6.3
SA4695	2	50	15,000	1.36	0.62	6.69	171	3.5	99.1	1/4	90	6.3



Gearless Air Angle Die Grinders & Kits

無齒輪式彎頭研磨機 & 組套

SA5125 1/4" ★★
SA5125M 6mm
Gearless Angle Die Grinder
•Rear Exhaust



SA5126 1/4" ★★
SA5126M 6mm
Gearless Angle Die Grinder
•Rear Exhaust



SA5127 1/4" ★★
SA5127M 6mm
Gearless Angle Die Grinder
(Lever Type)



SA5125K 1/4" ★★
SA5125MK 6mm
Gearless Angle Die Grinder Kit



SA5126K 1/4" ★★
SA5126MK 6mm
Gearless Angle Die Grinder Kit



SA5127K 1/4" ★★
SA5127MK 6mm
Gearless Angle Die Grinder Kit



Contents	
1PC	SA5125 or SA5125M
18PCS	Each Grit #60,#80 and #100 3" Roloc Sanding Paper 6PCS
3PCS	Grit #80, #150 and #300 Roloc Scotch Disc
10PCS	Grinding Stones (Collet Shank 1/4" & 1/8")
2PCS	Collet Arbor
1PC	3" Roloc Sanding Pad
1PC	Spanner
1PC	Nipple
1PC	Blow Molded Case

Contents	
1PC	SA5126 or SA5126M
18PCS	Each Grit #60,#80 and #100 3" Roloc Sanding Paper 6PCS
3PCS	Grit #80, #150 and #300 Roloc Scotch Disc
10PCS	Grinding Stones (Collet Shank 1/4" & 1/8")
2PCS	Collet Arbor
1PC	3" Roloc Sanding Pad
1PC	Spanner
1PC	Nipple
1PC	Blow Molded Case

Contents	
1PC	SA5127 or SA5127M
1PC	1/4" Collet 1/8" Arbor
4PCS	1/8", 1/4", 3mm and 6mm Shanks
1PC	1/8" Collet
2PCS	Spanner
1PC	1/4" Nipple
10PCS	5PCS 2" & 5PCS 3" Roll Lock Surface Pads
10PCS	5PCS 2" & 5PCS 3" Roloc Scotch Disc
4PCS	3/8", 1/2", 3/4", 1" Sanding Sleeve
2PCS	2" & 3" Disc Holders
10PCS	1/8" & 1/4" Shank Grinding Stones
2PCS	3/8" & 1/4" Drum with 1/8" Shank
2PCS	3/4" & 1" Drum with 1/4" Shank
1PC	Blow Molded Case

SA5122 1/4" ★★
SA5122M 6mm
Heavy Duty Gearless Air Angle Die Grinder
•Raer Exhaust



SA5123 1/4" ★★
SA5123M 6mm
Heavy Duty Gearless Air Angle Die Grinder
•Raer Exhaust



Model No.	Collet Chuck size		Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	夾頭/底盤 尺寸			無負載轉速		重量		長度		耗氣量				
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5125(M)	1/4	6	20,000	0.45	0.34	1.27	0.58	6.3	160	2	56.6	1/4	90	6.3
SA5126(M)	1/4	6	25,000	0.45	0.34	1.26	0.57	6.3	160	2	56.6	1/4	90	6.3
SA5127(M)	1/4	6	25,000	0.25	0.19	1.10	0.50	6.69	170	1	28.3	1/4	90	6.3
SA5122(M)	1/4	6	25,000	0.40	0.30	1.56	0.71	6.69	170	2	56.6	1/4	90	6.3
SA5123(M)	1/4	6	18,000	0.45	0.34	1.80	0.82	6.87	200	3	84.9	1/4	90	6.3

Gearless Composite Grinders, Sanders & Kits

無齒輪式塑膠研磨機 & 組套



SA5151 1/4" ★★

SA5151M 6mm

Composite Air Die

Grinder

•Rear Exhaust



SA5153 1/4" ★★

SA5153M 6mm

Composite Air Angle

Die Grinder

•Rear Exhaust



SA5154 ★★

2" Composite Air Angle

Sander Grinder

•Front Exhaust



SA4860 ★★

2" Composite Air

Angle Sander

•Rear Exhaust



SA5155K ★★

3" Composite Air Angle

Sander Grinder Kit



SA5152 1/4" ★★

SA5152M 6mm

Composite Air Die

Grinder

•Front Exhaust



SA5155 ★★

3" Composite Air Angle

Sander Grinder

•Rear Exhaust



SA5182 ★★

3" Composite Air Angle

Sander Grinder

•Front Exhaust



SA4861 ★★

3" Composite Air Angle

Polisher

•Raer Exhaust



Contents

1PC	3" Air Angle Sander Grinder	2PCS	Stripping Wheel
1PC	3" Backing Pad	1PC	1/4" Air Nipple
9PCS	3" Fine , Medium and Coarse Surface Prep Discs	1PC	Spanner
3PCS	3" Sanding Discs	1PC	Mini Oil
		1PC	Blow Molded Case

Model No.	Collet/Pad size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭/底盤 尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA5151(M)	1/4	6	22,000	0.88	0.40	5.94	150	8.21	230	1/4	90	6.3	3/8	10
SA5152(M)	1/4	6	20,000	0.88	0.40	5.94	150	8.21	230	1/4	90	6.3	3/8	10
SA5153(M)	1/4	6	22,000	1.21	0.55	6.7	170	8.21	230	1/4	90	6.3	3/8	10
SA5154	2	50	22,000	1.21	0.55	6.7	170	8.21	230	1/4	90	6.3	3/8	10
SA5182	3	75	22,000	1.21	0.55	6.7	170	8.21	230	1/4	90	6.3	3/8	10
SA5155	3	75	15,000	1.54	0.70	7.09	180	10.6	300	1/4	90	6.3	3/8	10
SA4860	2	50	15,000	1.43	0.65	7.09	180	10.6	300	1/4	90	6.3	3/8	10
SA4861	3	75	3,000	1.43	0.65	7.09	180	10.6	300	1/4	90	6.3	3/8	10



Min Die Grinders , Medium Die Grinders & Kits 研磨機 & 組套

SA5101 1/4" ★★
SA5101M 6mm
Mini Die Grinder
 •Front exhaust



SA5102 1/4" ★★
SA5102M 6mm
Medium Die Grinder
 •Rear Exhaust



SA5106 1/4" ★★
SA5106M 6mm
Mini Die Grinder
 •Front exhaust



SA5103 1/4" ★★
SA5103M 6mm
Medium Die Grinder
 •Rear Exhaust



SA5136 1/4" ★★
SA5136M 6mm
Mini Die Grinder
 •Front exhaust



SA5102K 1/4" ★★
SA5102MK 6mm
Medium Die Grinder Kit

Contents	
1PC	SA5102 Medium Die Grinder
10PCS	Grinding Stone
1PC	Collect chuck 1/8" (3 mm)
2PCS	Spanners
1PC	Blow Molded Case

SA5115 1/4" ★★
SA5115M 6mm
Low Speed Medium Die Grinder
 •Rear Exhaust
 •Air Consumption 10.5 CFM



SA5140 1/4" ★★
SA5140M 6mm
Mini Die Grinders
 •Rear Exhaust
 •Air Consumption 3.5 CFM



SA5568S ★★
Medium Die Grinders



SA5567 1/4" ★★
SA5567M 6mm
SA5567S (Lever Type)
Medium Die Grinders
 •Rear Exhaust
 •Air Consumption 4 CFM



SA5233 1/4" ★★
SA5233M 6mm
Medium Die Grinders
 •Rear Exhaust
 •Air Consumption 5 CFM



Model No.	Collet Chuck size		Free Speed	Horse Power		Net weight		Overall Length		Air Inlet	Air Pressure	
	夾頭/底盤 尺寸			馬力		重量		長度			空氣壓力	
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA5101 (M)	1/4	6	26,000	0.20	0.15	0.79	0.36	5.25	133	1/4	90	6.3
SA5136 (M)	1/4	6	26,000	0.20	0.15	0.70	0.32	4.75	121	1/4	90	6.3
SA5568S	1/4	6	22,000	0.46	0.35	1.13	2.48	6.75	171	1/4	90	6.3
SA5102 (M)	1/4	6	22,000	0.20	0.15	1.10	0.50	6.50	165	1/4	90	6.3
SA5106 (M)	1/4	6	25,000	0.20	0.15	0.60	0.30	4.75	120	1/4	90	6.3
SA5115 (M)	1/4	6	40,000	0.46	0.35	1.65	0.75	8.66	220	1/4	90	6.3
SA5567 (M)(S)	1/4	6	4,500	0.46	0.35	1.40	0.64	8.00	203	1/4	90	6.3
SA5103 (M)	1/4	6	23,000	0.46	0.35	1.32	0.60	5.50	140	1/4	90	6.3
SA5140 (M)	1/4	6	25,000	0.33	0.25	0.81	0.37	6.31	160	1/4	90	6.3
SA5233 (M)	1/4	6	18,000	0.90	0.68	1.56	0.71	7.31	185	1/4	90	6.3

Air Die Grinders

研磨機



SA5101P 1/4" ★★
 SA5101PM 6mm
 Mini Die Grinder
 w/Comfort Grip
 •Front Exhaust



SA5109P 1/4" ★★
 SA5109PM 6mm
 Mini Die Grinder
 w/Comfort Grip
 •Rear Exhaust



SA5321 1/4" ★★★★
 SA5321M 6mm
 Industrial Composite
 Die Grinder



SA5229 1/4" ★★★★
 SA5229M 6mm
 Heavy Duty Die Grinder
 •Rear Exhaust
 •Air Consumption
 8.1 CFM (207 l/min)



SA5102P 1/4" ★★
 SA5102PM 6mm
 Medium Die Grinder
 w/Comfort Grip
 •Rear Exhaust



SA5157 1/4" ★★
 SA5157M 6mm
 Air Die Grinder



SA5323 1/4" ★★★★
 SA5323M 6mm
 Industrial Composite
 Die Grinder



SA5534 1/4" ★★★★
 SA5534M 6mm
 Heavy Duty Die Grinder
 •Front Exhaust
 •Air Consumption
 6.4 CFM (181 l/min)



SA5113P 1/4"
 SA5113PM 6mm
 Medium Die Grinder
 w/Comfort Grip ★★
 •Rear Exhaust



SA5240 1/4"
 SA5240M 6mm
 Heavy Duty Mini Die
 Grinders ★★
 •Rear Exhaust



SA-GP25FBF 1/4"
 SA-GP25FBFM 6mm
 SA-GP25FBF18 1/8"
 SA-GP25FBF03 3mm
 Composite Die Grinder
 •Rear Exhaust ★★★★
 •Lock Function



SA5270 1/4"
 SA5270M 6mm
 Low Speed Die Grinder
 •Rear Exhaust ★★
 •Air Consumption
 2.5 CFM (500 l/min)



Model No.	Collet Chuck size		Free Speed 無負載轉速	Horse Power		Net weight		Overall Length		Air Inlet	Air Pressure	
	夾頭/底盤 尺寸			馬力		重量		長度			空氣壓力	
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA5101P(M)	1/4	6	26,000	0.20	0.15	0.79	0.36	5.28	134	1/4	90	6.3
SA5102P(M)	1/4	6	22,000	0.20	0.15	1.25	0.57	6.5	165	1/4	90	6.3
SA5113P(M)	1/4	6	20,000	0.50	0.38	1.60	0.73	6.85	174	1/4	90	6.3
SA5109P(M)	1/4	6	25,000	0.30	0.23	1.25	0.57	6.50	164	1/4	90	6.3
SA5157(M)	1/4	6	4,000	0.50	0.38	2.09	0.95	8.27	210	1/4	90	6.3
SA5240(M)	1/4	6	30,000	0.20	0.15	0.48	0.36	4.73	120	1/4	90	6.3
SA5229(M)	1/4	6	20,000	1.00	0.75	2.17	0.98	9.10	231	90	6.3	1/4
SA5534(M)	1/4	6	20,000	1.00	0.75	1.94	0.88	8.10	207	90	6.3	1/4
SA5270(M)	1/4	6	6,000	0.30	0.22	1.32	0.60	8.27	210	90	6.3	1/4



Industrial Die Grinders

工業級研磨機

SA-3F2-25 ★★★★

Mini Die Grinders

- Front Exhaust
- Air Consumption 10 CFM



SA-3R2-25 ★★★★

Mini Die Grinders

- Rear Exhaust
- Air Consumption 10 CFM



SA-6F2-22 ★★★★

Medium Die Grinders

- Front Exhaust
- Air Consumption 14 CFM
- Option for 8mm collet size



SA-6R2-22 ★★★★

Medium Die Grinders

- Rear Exhaust
- Air Consumption 14 CFM
- Option for 8mm collet size



SA-9F2-18 ★★★★

Medium Die Grinders

- Front Exhaust
- Air Consumption 22 CFM



SA-9R2-18 ★★★★

Medium Die Grinders

- Rear Exhaust
- Air Consumption 22 CFM



SA-E1R-25 ★★★★

1" Extended Die Grinder

- Rear Exhaust



SA-E3R-25 ★★★★

3" Extended Die Grinder

- Rear Exhaust



SA-E5R-25 ★★★★

5" Extended Die Grinder

- Rear Exhaust



SA-E6R-18 ★★★★

5-1/2" Extended Die Grinder

- Option for 8mm collet size



SA5211 1/4" ★★

SA5211M 6mm

Heavy Duty Die Grinder

- Front Exhaust



SA5221 1/4" ★★

SA5221M 6mm

Heavy Duty Die Grinder

- Rear Exhaust



Model No.	Collet Chuck size		Free Speed	Horse Power		Net weight		Overall Length		Air Inlet	Air Pressure	
	夾頭尺寸			馬力		重量		長度			空氣壓力	
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA-3F2-25	1/4	6	25,000	0.30	0.22	0.75	0.34	4.80	122	1/4	90	6.3
SA-3R2-25	1/4	6	25,000	0.30	0.22	0.75	0.34	4.80	122	1/4	90	6.3
SA-6F2-22	1/4	6	22,000	0.60	0.45	1.25	0.56	5.90	150	1/4	90	6.3
SA-6R2-22	1/4	6	22,000	0.60	0.45	1.25	0.56	5.90	150	1/4	90	6.3
SA-9F2-18	1/4	6	18,000	0.90	0.67	1.94	0.88	6.40	163	1/4	90	6.3
SA-9R2-18	1/4	6	18,000	0.90	0.67	1.94	0.88	6.40	163	1/4	90	6.3
SA-E1R-25	1/4	6	25,000	0.30	0.22	1.08	0.49	8.00	204	1/4	90	6.3
SA-E3R-25	1/4	6	25,000	0.30	0.22	1.21	0.55	9.44	240	1/4	90	6.3
SA-E5R-25	1/4	6	25,000	0.30	0.22	1.40	0.64	11.33	288	1/4	90	6.3
SA-E6R-18	1/4	6	18,000	0.90	0.67	2.86	1.30	13.38	340	1/4	90	6.3
SA5211(M)	1/4	6	22,000	0.84	0.60	1.23	0.56	5.63	143	1/4	90	6.3
SA5221(M)	1/4	6	18,000	0.90	0.68	1.70	0.78	7.62	194	1/4	90	6.3

Air Die Grinders

研磨機



SA-42A-20 (Lever Type)
SA-42R-20 (Rotary Throttle Type)
Die Grinder

- Side Exhaust



SA5204 1/4"
SA5204M 6mm
Heavy Duty Medium Die Grinder

- Rear Exhaust
- Aluminum alloy body housing, anodized finished, high performance.



SA5536 1/4"
SA5536M 6mm
Air Die Grinder

- Front exhaust
- Air Hose size 3/8"
- Air Consumption 3.8 CFM (110 l/min)



SA-GP25SBF 1/4"
SA-GP25SBFM 6mm
SA-GP25SBF18 1/8"
SA-GP25SBF03 3mm
Composite Die Grinder

- Handle Exhaust



SA-42A-18 (Lever Type)
SA-42R-18 (Rotary Throttle Type)
Extended Die Grinder

- Side Exhaust



SA5205 1/4"
SA5205M 6mm
Heavy Duty Angle Die Grinder

- Rear Exhaust
- Aluminum alloy body housing, anodized finished, high performance.



SA5550 1/4"
SA5550M 6mm
Air Die Grinder

- Rear exhaust
- Air Hose size 3/8"



SA5306 1/4"
SA5306M 6mm
Industrial Die Grinder

- Front Exhaust
- Air consumption 3 CFM
- Air Hore : 3/8"



SA-55A-18 (Lever Type)
SA-55R-18 (Rotary Throttle Type)
Die Grinder

- Side Exhaust



SA5227P 1/4"
SA5227PM 6mm
1/4" Die Grinder w/ Comfort Grip

- Rear Exhaust
- Vibration 1.2M /SEC²



SA5227PL 1/4"
SA5227PLM 6mm
1/4" Extended Die Grinder

- Rear exhaust
- Comfortable Grip Handle
- With safety throttle lever, built-in speed regulator
- Vibration 0.4M /SEC²



SA5203 1/4"
SA5203M 6mm
Heavy Duty Die Grinder

- Rear Exhaust



Model No.	Collet size		Free Speed 無負載轉速	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		
	夾頭尺寸			馬力		重量		長度		耗氣量			進氣口	空氣壓力	
	Inch	mm	R.P.M	Hp	kW	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	
SA-42A(R)-20	1/4	6	20,000	0.42	0.32	1.54	0.70	6.50	165	4.0	113.2	1/4	90	6.3	
SA-42A(R)-18	1/4	6	18,000	0.42	0.32	2.42	1.10	12.60	320	4.0	113.2	1/4	90	6.3	
SA-55A(R)-18	1/4	6	18,000	0.90	0.67	2.65	12.0	7.87	200	5.0	141	1/4	90	6.3	
SA5227P(M)	1/4	6	20,000	1.00	0.75	2.15	0.98	8.19	208	4.5	127.4	1/4	90	6.3	
SA5227PL(M)	1/4	6	18,000	1.00	0.75	2.15	0.98	13.1	332	4.5	127.4	1/4	90	6.3	
SA5204(M)	1/4	6	22,000	0.60	0.45	2.02	0.92	5.07	205	—	—	1/4	90	6.3	
SA5205(M)	1/4	6	19,000	0.28	0.21	1.21	0.55	6.49	165	—	—	1/4	90	6.3	
SA5536(M)	1/4	6	25,000	0.50	0.38	1.33	0.60	6.3	160	3.8	107.5	1/4	90	6.3	
SA5550(M)	1/4	6	25,000	0.50	0.38	1.23	0.56	7.1	180	3.8	107.5	1/4	90	6.3	
SA-GP25SBF(M)	1/4	6	25,000	0.25	0.19	1.52	0.69	7.08	180	9.9	280	1/4	90	6.3	
SA-GP25SBF18(03)	1/8	3	25,000	0.25	0.19	1.52	0.69	7.08	180	9.9	280	1/4	90	6.3	
SA5306(M)	1/4	6	25,000	0.50	0.37	1.85	0.84	6.14	156	3.0	84.9	1/4	90	6.3	
SA5203(M)	1/4	6	25,000	0.46	0.35	1.10	0.50	5.70	145	—	—	1/4	90	6.3	



Air Die Grinders

研磨機

SA5117 1/4" ★★
SA5117M 6mm

Low Speed Abrasive
Finishing Tool

- Rear exhaust
- Comfortable Grip Handle



SA5241 1/4" ★★
SA5241M 6mm

Air Extended Die Grinder
w/ Comfort Grip

- Caster Cylinder



SA5366 1/4" ★★
SA5366M 6mm

Air Die Grinder

- Motor 0.75 Hp



SA5373 1/4" ★★
SA5373M 6mm

Air Angle Die Grinder

- Motor 0.75 Hp



SA5118L 1/4" ★★
SA5118LM 6mm

3" Extended Low Speed
Abrasive Finishing Tool

- Rear Exhaust
- Comfortable Grip Handle



SA5243 1/4" ★★
SA5243M 6mm

7" Extended Die Grinder



SA5120 1/4" ★★
SA5120M 6mm

Low Speed Abrasive
Finishing Tool

- Rear Exhaust
- Comfortable Grip Handle



SA5244 1/4" ★★
SA5244M 6mm

11" Extended Die Grinder



SA5367 1/4" ★★
SA5367M 6mm

3.5" Extended Air Die Grinder

- Motor 1 Hp



SA5368 1/4" ★★
SA5368M 6mm

5.5" Extended Air Die Grinder

- Motor 1 Hp



SA5369 1/4" ★★
SA5369M 6mm

12" Extended Air Die Grinder



SA5370 1/4" ★★
SA5370M 6mm

20" Extended Air Die Grinder



Model No.	Collet size		Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	夾頭/底盤 尺寸			馬力		重量		長度		耗氣量			空氣壓力	
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5117(M)	1/4	6	45,000	0.50	0.38	2.20	1.00	11.00	280	3.0	84.90	1/4	90	6.3
SA5117L(M)	1/4	6	45,000	0.50	0.38	2.20	1.00	11.00	280	3.0	84.90	1/4	90	6.3
SA5118L(M)	1/4	6	45,000	0.50	0.38	2.20	1.00	11.25	285	3.0	84.90	1/4	90	6.3
SA5119L(M)	1/4	6	63,000	0.30	0.22	2.00	0.90	11.25	285	2.0	56.60	1/4	90	6.3
SA5120(M)	1/4	6	63,000	0.30	0.22	1.77	0.80	8.75	225	2.0	56.60	1/4	90	6.3
SA5241(M)	1/4	6	22,000	0.45	0.34	1.54	0.70	10.23	260	4.0	112.80	1/4	90	6.3
SA5243(M)	1/4	6	20,000	0.45	0.34	2.87	1.30	13.39	340	4.0	112.80	1/4	90	6.3
SA5244(M)	1/4	6	20,000	0.45	0.34	2.87	1.30	17.33	440	4.0	112.80	1/4	90	6.3
SA5366(M)	1/4	6	24,000	0.75	0.56	1.40	0.65	6.9	175	4.1	116.03	1/4	90	6.3
SA5367(M)	1/4	6	22,800	1.00	0.75	1.70	0.77	9.45	240	4.1	116.03	1/4	90	6.3
SA5368(M)	1/4	6	22,700	1.00	0.75	1.90	0.85	10.95	278	4.1	116.03	1/4	90	6.3
SA5373(M)	1/4	6	20,000	0.75	0.56	1.80	0.80	6.90	175	4.1	116.03	1/4	90	6.3
SA5369(M)	1/4	6	22,100	1.00	0.75	2.87	1.30	13.78	350	4.0	112.80	1/4	90	6.3
SA5370(M)	1/4	6	22,300	1.00	0.75	3.90	1.75	25.79	655	4.0	112.80	1/4	90	6.3

Extended Air Die Grinders

加長型研磨機



SA5226 1/4"
SA5226M 6mm
 Heavy Duty Extended
 Die Grinder

•Rear Exhaust



SA5391 1/4"
SA5391M 6mm
 5" Composite Extended
 Die Grinder



SA5392 1/4"
SA5392M 6mm
 5" Composite Extended
 Die Grinder



SA5566 1/4" (Lever Type) ★★
SA5566M 6mm (Lever Type)
SA5566S 1/4" (Safety Lever Type)
SA5566SM 6mm (Safety Lever Type)

Extended Die Grinder

•Rear Exhaust



SA5393 1/4" ★★
SA5393M 6mm
 Extended Die Grinder



SA5394 1/4" ★★
SA5394M 6mm
 Extended Die Grinder



SA5116LP 1/4" ★★
SA5116LPM 6mm
 Composite Grip Slow Speed
 Extended Die Grinder

•Rear Exhaust



SA5352 1/4" (Rotary Type) ★★
SA5352M 6mm (Rotary Type)
SA5352L 1/4" (Lever Type)
SA5352LM 6mm (Lever Type)
 3.5" Industrial Extended
 Die Grinder



SA5353R 1/4" (Rotary Type) ★★
SA5353RM 6mm (Rotary Type)
SA5353 1/4" (Safety Lever Type)
SA5353M 6mm (Safety Lever Type)
 11.5" Industrial Extended
 Die Grinder



Model No.	Collet/Pad size		Free Speed 無負載轉速	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	夾頭/底盤 尺寸			馬力		重量		長度		耗氣量				
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5226(M)	1/4	6	18,000	0.90	0.68	3.00	1.36	13.31	338	-	-	1/4	90	6.3
SA5391(M)	1/4	6	25,000	0.40	0.30	1.45	0.66	11.93	303	2.8	79.24	1/4	90	6.3
SA5392(M)	1/4	6	20,000	0.60	0.45	2.28	1.04	13.03	331	4.2	118.86	1/4	90	6.3
SA5566(S)(M)	1/4	6	22,000	0.30	0.22	2.60	1.18	13.2	335	4.0	113.2	1/4	90	6.3
SA5393(M)	1/4	6	25,000	0.30	0.23	1.83	0.83	10.63	270	2.0	56.60	1/4	90	6.3
SA5394(M)	1/4	6	20,000	0.50	0.38	2.43	1.10	11.42	290	3.0	84.90	1/4	90	6.3
SA5116LP(M)	1/4	6	32,000	0.30	0.22	2.13	0.97	10.43	265	1.9	53.77	1/4	90	6.3
SA5352(L)(M)	1/4	6	18,000	1.2	0.90	2.35	1.07	12.59	320	5.6	158.48	1/4	90	6.3
SA5353(R)(M)	1/4	6	18,000	1.2	0.90	3.01	1.37	20.47	520	5.6	158.48	1/4	90	6.3





Industrial Die Grinders

工業級研磨機

SA5208 1/4" ★★★★
 SA5208M 6mm
 SA5208A 1/8"
 SA5208AM 3mm

Air Die Grinder- Lever Type

•Rear Exhaust



SA5209 1/4" ★★★★
 SA5209M 6mm
 SA5209A 1/8"
 SA5209AM 3mm

Air Die Grinder- Lever Type

•Rear Exhaust



SA5245 1/4" ★★★★
 SA5245M 6mm
 SA5245A 1/8"
 SA5245AM 3mm

Air Die Grinder- Lever Type

•Rear Exhaust



SA5208R 1/4" ★★★★
 SA5208RM 6mm
 SA5208RA 1/8"
 SA5208RAM 3mm

Air Die Grinder- Rotary Type

•Rear Exhaust



SA5209R 1/4" ★★★★
 SA5209RM 6mm
 SA5209RA 1/8"
 SA5209RAM 3mm

Air Die Grinder- Rotary Type

•Rear Exhaust



SA5245R 1/4" ★★★★
 SA5245RM 6mm
 SA5245RA 1/8"
 SA5245RAM 3mm

Air Die Grinder- Rotary Type

•Rear Exhaust



SA5260 1/4" ★★★★
 SA5260M 6mm
 Industrial Die Grinder
 •Motor 0.35 Hp



SA5261 1/4" ★★★★
 SA5261M 6mm
 Industrial Die Grinder
 •Motor 0.45 Hp



SA5262 1/4" ★★★★
 SA5262M 6mm
 Industrial Die Grinder
 •Motor 0.45 Hp



SA5263 1/4" ★★★★
 SA5263M 6mm
 Industrial Die Grinder
 •Motor 0.35 Hp



SA5201 1/4" ★★★★
 SA5201M 6mm
 Heavy Duty Die Grinder
 •Front Exhaust



Model No.	Collet size		Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	夾頭尺寸			無負載轉速		重量		長度		耗氣量			空氣壓力	
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5208(M)	1/4	6	30,000	0.46	0.35	1.21	0.55	6.69	170	7.07	200	1/4	90	6.3
SA5208R(M)	1/4	6	30,000	0.46	0.35	1.23	0.56	6.7	170	7.07	200	1/4	90	6.3
SA5208RA(M)	1/8	3	30,000	0.46	0.35	1.23	0.56	6.7	170	7.07	200	1/4	90	6.3
SA5209R(M)	1/4	6	30,000	0.46	0.35	1.5	0.68	9.85	250	7.07	200	1/4	90	6.3
SA5209RA(M)	1/8	3	30,000	0.46	0.35	1.5	0.68	9.85	250	7.07	200	1/4	90	6.3
SA5245R(M)	1/4	6	20,000	0.46	0.35	1.72	0.78	6.7	170	9.90	280	1/4	90	6.3
SA5245RA(M)	1/8	3	20,000	0.46	0.35	1.72	0.78	6.7	170	9.90	280	1/4	90	6.3
SA5260(M)	1/4	6	24,000	0.35	0.26	1.10	0.5	7.99	203	14.00	396	1/4	90	6.3
SA5261(M)	1/4	6	18,000	0.45	0.35	1.76	0.8	8.4	214	16.00	453	1/4	90	6.3
SA5262(M)	1/4	6	18,000	0.45	0.35	1.76	0.8	8.27	210	16.00	396	1/4	90	6.3
SA5263(M)	1/4	6	24,000	0.35	0.26	1.54	0.7	7.48	190	14.00	453	1/4	90	6.3
SA5201(M)	1/4	6	20,000	0.46	0.35	1.21	0.55	6.69	170	7.07	200	1/4	90	6.3

Industrial Die Grinders

工業級研磨機



SA5232 1/8" (Lever Type) ★★★
 SA5232M 3mm (Lever Type)
 SA5232R 1/8" (Rotary Throttle Type)
 SA5232RM 3mm (Rotary Throttle Type)
 Industrial Air Die Grinder



SA5206 1/4" (Lever Type) ★★★
 SA5206M 6mm (Lever Type)
 SA5206R 1/4" (Rotary Throttle Type)
 SA5206RM 6mm (Rotary Throttle Type)
 Heavy Duty Die Grinder
 •Side Exhaust



SA5360 1/4" (Lever Type) ★★★
 SA5360M 6mm (Lever Type)
 SA5361 3/8" (Rotary Throttle Type)
 SA5361M 8mm (Rotary Throttle Type)
 Industrial Steel Die Grinder
 •Motor 1 Hp



SA5272L 1/4" (Lever Type) ★★★
 SA5272LM 6mm (Lever Type)
 SA5272R 1/4" (Rotary Throttle Type)
 SA5272RM 6mm (Rotary Throttle Type)
 4" Industrial Extended Air Die Grinder



SA5324 1/4" (Lever Type) ★★★
 SA5324M 6mm (Lever Type)
 SA5324R 1/4" (Rotary Throttle Type)
 SA5324RM 6mm (Rotary Throttle Type)
 6" Industrial Extended Air Die Grinder



SA5358 1/4" (Lever Type) ★★★
 SA5358M 6mm (Lever Type)
 SA5359 3/8" (Rotary Throttle Type)
 SA5359M 8mm (Rotary Throttle Type)
 Industrial Extended Steel Die Grinder
 •Motor 1 Hp



SA5269 1/4" (Lever Type) ★★★
 SA5269M 6mm (Lever Type)
 SA5269R 1/4" (Rotary Throttle Type)
 SA5269RM 6mm (Rotary Throttle Type)
 Industrial Air Die Grinder



SA5349 1/4" (Lever Type) ★★★
 SA5349M 6mm (Lever Type)
 SA5349R 1/4" (Rotary Throttle Type)
 SA5349RM 6mm (Rotary Throttle Type)
 Industrial Air Die Grinder



SA5362R 1/4" (Rotary Throttle Type)
 SA5362RM 6mm (Rotary Throttle Type)
 SA5363RM 8mm (Rotary Throttle Type)
 SA5364 1/4" (Lever Type) ★★★
 SA5364M 6mm (Lever Type)
 SA5365M 8mm (Lever Type)
 Industrial Extended Die Grinder



Model No.	Collet size		Free Speed 無負載轉速	Horse Power		Air Consumption 耗氣量	Net weight		Overall Length		Air Inlet 進氣口	Air Pressure		
	夾頭尺寸			馬力			重量		長度			空氣壓力		
	Inch	mm	R.P.M	Hp	kw		lb	kg	Inch	mm	NPT(PT)	psi	bar	
SA5232(R)(M)	1/8	3	30,000	0.21	0.16	20 SCFM	1.01	0.46	5.90	150	1/4	90	6.3	
SA5272(R)(M)	1/4	6	19,000	0.50	0.38	25 SCFM	2.20	1.00	9.53	242	1/4	90	6.3	
SA5269(R)(M)	1/4	6	24,000	0.35	0.26	26 SCFM	1.50	0.68	6.88	173	1/4	90	6.3	
SA5206(R)(M)	1/4	6	24,000	0.40	0.30	26 SCFM	1.46	0.66	7.05	179	1/4	90	6.3	
SA5324(R)(M)	1/4	6	23,000	0.30	0.23	26 SCFM	2.14	0.97	11.61	295	1/4	90	6.3	
SA5349(R)(M)	1/4	6	18,000	0.45	0.34	26 SCFM	1.90	0.89	6.97	177	1/4	90	6.3	
SA5360(M)	1/4	6	22,000	1.00	0.75	40 CFM	2.65	1.20	6.54	166	1/4	90	6.3	
SA5361(M)	3/8	8	22,000	1.00	0.75	40 CFM	2.65	1.20	6.54	166	1/4	90	6.3	
SA5358(M)	1/4	6	22,000	1.00	0.75	40 CFM	3.66	1.66	12.36	314	1/4	90	6.3	
SA5359(M)	3/8	8	22,000	1.00	0.75	40 CFM	3.66	1.66	12.36	314	1/4	90	6.3	
SA5362R(M)	1/4	6	20,000	1.00	0.75	40 CFM	6.17	2.80	23.62	600	1/4	90	6.3	
SA5363RM	5/16	8	20,000	1.00	0.75	40 CFM	6.17	2.80	23.62	600	1/4	90	6.3	
SA5364R(M)	1/4	6	20,000	1.00	0.75	40 CFM	6.17	2.80	23.62	600	1/4	90	6.3	
SA5365RM	5/16	8	20,000	1.00	0.75	40 CFM	6.17	2.80	23.62	600	1/4	90	6.3	



Air Angle Die Grinders & Kits

彎頭研磨機&組套

SA5105 1/4" ★★
SA5105M 6mm
Mini Angle Die Grinder

- Rear exhaust
- Also available in rear exhaust model No.SA5105R Mini Angle Die Grinder



SA5107 1/4" ★★
SA5107M 6mm

115 Degree Angle Die Grinder
• Front Exhaust



SA5105P 1/4" ★★
SA5105PM 6mm

Mini Angle Die Grinder w/Comfort Grip

- Front exhaust
- Also available in rear exhaust model No.SA5105R Mini Angle Die Grinder



SA5112P 1/4" ★★
SA5112PM 6mm

Composite Grip Mini Angle Die Grinder

- Rear Exhaust
- Also available in front exhaust model No.SA5112F



SA5105K 1/4" ★★
SA5105KM 6mm
Right Angle Die Grinder KIT

Contents	
1PC	SA5105 Right Angle Die Grinder
4PCS	2" Surface Disc
4PCS	3" Surface Disc
1PC	2" Disc Holder
1PC	3" Disc Holder
2PCS	1/4"Disc Holder Shank
2PCS	Spanners
10PCS	Mounted stone
1PC	Blow Molded Case



SA5117 1/4" ★★
SA5117M 6mm

General Duty Angle Die Grinder
• Option for 6mm collet size
• Side Exhaust



SA5102EL 1/4" ★★
SA5102ELM 6mm

Composite Sleeve Extended Angle Head Medium Die Grinder • Rear Exhaust



SA5112PK 1/4" ★★
SA5112PKM 6mm

Mini Angle Die Grinder Kit

Contents	
1PC	SA5112P or SA5112PM
2PCS	2" & 3" Sanding Holder
2PCS	2" & 3" Abrasive Disc
2PCS	11&17 mm Spanner



SA5216 1/4" ★★
SA5216M 6mm

Heavy Duty Angle Die Grinder
• Front Exhaust



SA5109ELP 1/4" ★★
SA5109ELPM 6mm

Composite Grip Handle Extended Angle Die Grinder
• Rear Exhaust



SA5210S 5/16" ★★
SA5210SM 6mm

Heavy Duty Air Angle Die Grinder

- Rear Exhaust
- Air Consumption 0.59 CFM



Model No.	Collet Size		Free Speed	Horse Power		Net weight		Overall Length		Air Inlet	Air Pressure	
	夾頭尺寸			無負載轉速		馬力		重量			空氣壓力	
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA5105(M)	1/4	6	20,000	0.20	0.15	1.10	0.50	5.50	140	1/4	90	6.3
SA5107(M)	1/4	6	65,000	0.20	0.15	1.10	0.50	6.61	168	1/4	90	6.3
SA5117(M)	1/4	6	18,000	0.30	0.23	0.88	0.40	4.90	124	1/4	90	6.3
SA5216(M)	1/4	6	12,000	0.60	0.45	1.70	0.80	6.87	175	1/4	90	6.3
SA5105P(M)	1/4	6	20,000	0.20	0.15	1.10	0.50	5.50	140	1/4	90	6.3
SA5102EL(M)	1/4	6	18,000	0.20	0.15	1.92	0.87	10.37	265	1/4	90	6.3
SA5109ELP(M)	1/4	6	32,000	0.30	0.22	2.20	1.00	10.37	265	1/4	90	6.3
SA5112P(M)	1/4	6	20,000	0.30	0.23	1.27	0.57	6.50	164	1/4	90	6.3
SA5210S(M)	5/16	6	3,000	0.60	0.45	2.11	0.96	11.02	280	1/4	90	6.3

Air Angle Die Grinders

彎頭研磨機



SA5207 1/4" ★★★
SA5207M 6mm
Heavy Duty Angle Die Grinder
•Side Exhaust



SA5322 1/4" ★★★★
SA5322M 6mm
Industrial Composite Angle Die Grinder



SA-A3F2-12 ★★★★
Angle Die Grinder
•Front Exhaust
•Air Consumption 10 CFM
•Option for 8mm collet size



SA-A3R2-18 ★★★★
Angle Die Grinder
•Rear Exhaust
•Air Consumption 10 CFM



SA5212P 1/4" ★★★
SA5212PM 6mm
Composite Grip Heavy Duty Angle Die Grinder
•Rear Exhaust



SA5701 1/4" ★★★
SA5701M 6mm
Composite Angle Die Grinder
•No more gears



SA-A3F2-18 ★★★★
Angle Die Grinder
•Front Exhaust
•Air Consumption 10 CFM
•Option for 8mm collet size



SA-A6F2-12 ★★★★
Angle Die Grinder
•Front Exhaust
•Option for 8mm collet size



SA5228PA 1/4" ★★★
SA5228PAM 6mm
Right Angle Die Grinder w/ Comfort Grip
•Rear Exhaust



SA5702 1/4" ★★★
SA5702M 6mm
Composite Angle Die Grinder
•No more gears



SA-A3R2-12 ★★★★
Angle Die Grinder
•Rear Exhaust
•Air Consumption 10 CFM



SA-A6R2-12 ★★★★
Angle Die Grinder
•Rear Exhaust
•Option for 8mm collet size



Model No.	Collet Chuck size		Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	夾頭尺寸			無負載轉速		重量		長度		耗氣量			空氣壓力	
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5207(M)	1/4	6	22,000	0.25	0.18	1.10	0.50	5.50	140	3	85	1/4	90	6.3
SA5212P(M)	1/4	6	16,000	0.50	0.38	1.70	0.80	6.87	175	3	85	1/4	90	6.3
SA5228PA(M)	1/4	6	18,000	1.00	0.75	2.29	1.04	9.13	232	4.5	127.4	1/4	90	6.3
SA5322(M)	1/4	6	20,000	0.35	0.26	1.23	0.59	7.16	182	1.6	45.3	1/4	90	6.3
SA5701(M)	1/4	6	20,000	0.30	0.23	2.00	0.93	9.10	232	2.7	76.4	1/4	90	6.3
SA5702(M)	1/4	6	25,000	0.55	0.41	1.50	0.67	8.00	203	2.2	62.3	1/4	90	6.3
SA-A3F2-12	1/4	6	12,000	0.30	0.22	0.94	0.42	5.00	127	10	283	1/4	90	6.3
SA-A3F2-18	1/4	6	18,000	0.30	0.22	0.94	0.42	5.00	127	10	283	1/4	90	6.3
SA-A3R2-12	1/4	6	12,000	0.30	0.22	0.94	0.42	5.00	127	10	283	1/4	90	6.3
SA-A3R2-18	1/4	6	18,000	0.30	0.22	0.94	0.42	5.00	127	10	283	1/4	90	6.3
SA-A6F2-12	1/4	6	12,000	0.60	0.45	1.70	0.80	6.88	175	10	283	1/4	90	6.3
SA-A6R2-12	1/4	6	12,000	0.60	0.45	1.70	0.80	6.88	175	10	283	1/4	90	6.3



Air Angle Grinders

彎頭研磨機

SA5301 (Lever Type) ★★★★
 SA5301R (Rotary Throttle Type)
2" Heavy Duty Angle Grinder
 • Side Exhaust



SA5183L (Lever Type) ★★★★
 SA5183 (Rotary Throttle Type)
2" Industrial Air Angle Grinder
 • Side Exhaust
 • Air Consumption 20SCFM
 • Flange of Central Hole 9.5mm



SA5372L (Lever Type) ★★★★
 SA5372R (Rotary Throttle Type)
4" Air Angle Ex-Grinder W/ Guard
 • Side Exhaust
 • Air Consumption 40SCFM



SA5266L 1/4" (Lever Type) ★★★★
 SA5266LM 6mm (Lever Type)
 SA5266 1/4" (Rotary Throttle Type)
 SA5266M 6mm (Rotary Throttle Type)
Industrial Extended Air Die Grinder
 • Air Consumption 34SCFM



SA5395 1/4" (Lever Type) ★★★★
 SA5395M 6mm (Lever Type)
 SA5395R 1/4" (Rotary Throttle Type)
 SA5395RM 6mm (Rotary Throttle Type)
Air Angle Die Grinder



SA5197 (Lever Type) ★★★★
 SA5197R (Rotary Throttle Type)
2" 2 IN 1 Industrial Air Angle Grinder & Sander w/ 2 In 1 Adaptor & 2" Rubber Pad
 • Side Exhaust
 • Air Consumption 20SCFM
 • Flange of Central Hole 9.5mm



SA5704L (Lever Type) ★★★★
 SA5704 (Rotary Throttle Type)
7" Industrial Air Angle Grinder
 • Side Exhaust
 • Air Consumption 35SCFM
 • Flange of Central Hole 22mm



SA5590 3" (Lever Type) ★★★★
 SA5590M 75mm (Lever Type)
 SA5590R 3" (Rotary Throttle Type)
 SA5590RM 75mm (Rotary Throttle Type)
2 IN 1 Industrial Extended Air Die Grinder & Grinder
 • Air Consumption 34SCFM



SA5396 1/4" (Lever Type)
 SA5396M 6mm (Lever Type)
 SA5396R 1/4" (Rotary Throttle Type)
 SA5396RM 6mm (Rotary Throttle Type)
Air Angle Die Grinder



SA5184 (Lever Type) ★★★★
 SA5184R (Rotary Throttle Type)
4" Industry Mini Air Angle Grinder- w/o Grinding Wheel
 • Side Exhaust
 • Air Consumption 24SCFM
 • Flange of Central Hole 16mm



SA5173 (Lever Type) ★★★★
 SA5173R (Rotary Throttle Type)
9" Industry Air Angle Grinder - w/o Grinding Wheel
 • Side Exhaust
 • Air Consumption 48SCFM
 • Flange of Central Hole 22mm



SA5711 4" (Lever Type) ★★★★
 SA5703 5" (Lever Type)
 SA5711R 4" (Rotary Throttle Type)
 SA5703R 5" (Rotary Throttle Type)
Industrial Air Angle Grinder
 • Side Exhaust
 • Air Consumption 40SCFM
 • Flange of Central Hole 22mm(SA5711- 16mm)



Model No.	Wheel Size		Spindle Thread	Free Speed	Horse Power		Net weight		Overall Length		Air Inlet	Air Pressure	
	砂輪尺寸				馬力	kw	lb	kg	Inch	mm		psi	bar
	Inch	mm	UNF	R.P.M	Hp	kw							
SA5301(R)	2	50	1/4"-28	15,000	0.35	0.35	1.30	0.60	6.18	157	1/4	90	6.3
SA5395(R)(M)	1/4	6	—	15,000	0.40	0.32	1.65	0.75	6.54	166	1/4	90	6.3
SA5396(R)(M)	1/4	6	—	15,000	0.40	0.32	1.68	0.76	6.54	166	1/4	90	6.3
SA5183(L)	2	50	1/4"-28	15,000	0.40	0.30	1.41	0.64	6.22	158	1/4	90	6.3
SA5197(R)	2	50	1/4"-28	15,000	0.40	0.30	1.68	0.76	6.61	168	1/4	90	6.3
SA5184(R)	4	100	M8X1.0	15,000	0.70	0.53	2.54	1.15	7.28	185	1/4	90	6.3
SA5372(L)(R)	4	100	3/8"-24	13,500	0.80	0.64	3.86	1.75	10.24	260	1/4	90	6.3
SA5704(L)	7	178	5/8"-11(1/2"-16)	7,000	1.30	0.98	5.91	2.68	10.71	272	3/8	90	6.3
SA5173(R)	9	230	M22	5,900	2.50	1.88	9.70	4.40	13.78	350	1/2	90	6.3
SA5266(L)(M)	1/4	6	—	14,600	0.90	0.68	3.70	1.68	15.35	390	3/8	90	6.3
SA5590(R)(M)	3	75	3/8"-24	14,600	0.90	0.68	2.87	1.30	13.58	345	3/8	90	6.3
SA5711(R)	4	100	M8X1.2 (M14)	13,500	1.00	0.75	3.84	1.74	8.58	218	3/8	90	6.3
SA5703(R)	5	125	M8X1.2 (M10,M14)	13,500	1.00	0.75	4.45	2.02	10.63	270	3/8	90	6.3

Air Angle Grinders

彎頭研磨機



SA5509 (Lever Type) ★★
 SA5509R (Rotary Throttle Type)
 4" Heavy Duty Angle Grinder
 •Side Exhaust



SA5546 (Lever Type) ★★
 SA5546R (Rotary Throttle Type)
 5" Heavy Duty Angle Grinder
 •Side Exhaust



SA5547 (Lever Type) ★★
 SA5547R (Rotary Throttle Type)
 6" Heavy Duty Angle Grinder
 •Side exhaust
 •Air Consumption 38.8CFM (1098.53 l/min)



SA5563 (Free Speed 7000rpm) (Lever Type)
 SA5564 (Free Speed 7600rpm) (Lever Type)
 SA5565 (Free Speed 8400rpm) (Lever Type)
 SA5563R (Free Speed 7000rpm) (Rotary Throttle Type)
 SA5564R (Free Speed 7600rpm) (Rotary Throttle Type)
 SA5565R (Free Speed 8400rpm) (Rotary Throttle Type)
 7" Heavy Duty Angle Grinder

- Side Exhaust ★★
- Air Consumption 12CFM (339.6 l/min)



SA5516 (Free Speed 7000rpm) (Lever Type)
 SA5561 (Free Speed 7600rpm) (Lever Type)
 SA5562 (Free Speed 8400rpm) (Lever Type)
 SA5516R (Free Speed 7000rpm) (Rotary Throttle Type)
 SA5561R (Free Speed 7600rpm) (Rotary Throttle Type)
 SA5562R (Free Speed 8400rpm) (Rotary Throttle Type)
 7" 3 IN1 Heavy Duty Angle Grinder, Sander, Wire Brush Tool
 •Air Consumption 12CFM (339.6 L/MIN)
 •Side Exhaust



SA5139 1/4" ★★★★
 SA5139M 6mm
 Heavy Duty Straight Die Grinder
 •Side Exhaust



SA5409 2.5" ★★★★
 SA5409M 63mm
 Heavy Duty Horizontal Grinder (Lever Type)
 •Side Exhaust
 •Air Consumption 17.7CFM (500.9 L/MIN)



SA5310 (Lever Type) ★★
 SA5310R (Rotary Throttle Type)
 2" Heavy Duty Angle Grinder
 •Side Exhaust



SA5530R ★★★★
 6" Heavy Duty Air Straight Grinder (Rotary Throttle Type)
 •Air Hose Size 9.5 mm
 •Grinding Wheel Not Included
 •Air Consumption 8.1CFM (230 L/MIN)



Model No.	Wheel Size		Spindle Thread	Free Speed	Horse Power		Net weight		Overall Length		Air Inlet	Air Pressure	
	砂輪尺寸				馬力		重量		長度				
	Inch	mm	UNF	R.P.M	Hp	kw	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA5509	4	100	M8X1.5	13,500	0.80	0.60	4.40	2.00	10.71	272	1/4	90	6.3
SA5509R	4	100	3/8"-24 or (M8X1.25)	13,500	0.90	0.67	4.40	2.00	8.50	216	1/4	90	6.3
SA5546(R)	5	125	3/8"-24 or (M8X1.25)	12,000	0.90	0.67	4.40	2.00	8.50	216	1/4	90	6.3
SA5547(R)	6	150	W1/2"-16	9,000	0.90	0.67	6.30	2.90	9.92	252	1/4	90	6.3
SA5563(R)	7	178	W1/2"-16	7,000	2.00	1.50	6.38	2.90	9.90	252	3/8	90	6.3
SA5564(R)	7	178	W1/2"-16	7,600	2.00	1.50	6.38	2.90	9.90	252	3/8	90	6.3
SA5565(R)	7	178	W1/2"-16	8,400	2.00	1.50	6.38	2.90	9.90	252	3/8	90	6.3
SA5516(R)	7	178	5/8"-11 or (M14X2.0)	7,000	1.25	0.93	6.60	3.00	13.90	353	3/8	90	6.3
SA5561(R)	7	178	5/8"-11 or (M14X2.0)	7,600	1.25	0.93	6.60	3.00	13.90	353	3/8	90	6.3
SA5562(R)	7	178	5/8"-11 or (M14X2.0)	8,400	1.25	0.93	6.60	3.00	13.90	353	3/8	90	6.3
SA5310(R)	2	50	1/4"-28	15,000	0.30	0.23	1.30	0.60	7.40	188	1/4	90	6.3
SA5139(M)	1/4	6	3/8"-24	16,000	0.60	0.45	2.86	1.30	12	305	3/8	90	6.3
SA5409(M)	2.5	63	3/8"-24	16,000	0.80	0.60	3.40	1.60	13.58	345	1/4	90	6.3
SA5530R	6	150	1/2"-14	5,700	4.00	3.00	11.35	5.16	19.69	500	1/4	90	6.3



Air Grinders

研磨機

SA5128 ★★

3" Gearless Wheel Grinder

- Rear Exhaust
- Vibration 0.49M/SEC²



SA5124 ★★

2" Gearless 105° Angle Grinder

- Rear Exhaust



SA5595 2" ★★

SA5595A 3"

Gearless Composite Angle Grinder



SA5129 ★★

3" Gearless Angle Grinder

- Rear Exhaust
- Vibration 4.56M/SEC²



SA5131 ★★

2" Gearless Wheel Grinder

- Rear Exhaust
- Vibration 2.55M/SEC²



SA5124AK ★★

2" Gearless Angle Grinder Kits

Contents	
1PC	SA5124A 2" Gearless Angle Grinder
2PCS	2" Grinding wheels
1PC	Safety Goggle
1PC	Disc Holder
2PCS	Spanners

SA5598A 4" ★★

SA5598B 5"

Composite Angle Grinder

SA4598A-38 / SA4598B-38	Spindle Thread: 3/8"-24UNC
SA4598A-58 / SA4598B-58	Spindle Thread: 5/8"-11UNC



SA5599 ★★

7" Composite Angle Grinder

SA5599-58	Spindle Thread: 5/8"-11UNC
SA5599-14	Spindle Thread: M14x2.0P
SA5599-16	Spindle Thread: M16x2.0P



SA55001 4" ★★

SA55002 4-1/2"

SA55003 5"

Angle Grinder

SA55001	Spindle Thread: 3/8"-24
SA55001M	Spindle Thread: M10x1.5P
SA55002 / SA55003	Spindle Thread: 5/8"-11
SA55002M / SA55003M	Spindle Thread: M14x2P



SA55004 ★★

4" Corner Grinder



Model No.	Wheel Size		Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	砂輪尺寸			無負載轉速		馬力		重量		長度		耗氣量		
	Inch	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5128	3	76	16000	1.12	0.84	2.86	1.30	8.26	210	2	56.6	1/4	90	6.3
SA5129	3	76	18000	0.58	0.44	1.76	0.80	7.08	180	3	84.9	1/4	90	6.3
SA5131	2	50	25000	0.76	0.57	1.89	0.86	7.68	195	2	56.6	1/4	90	6.3
SA5124	2	50	20000	0.60	0.45	1.47	0.67	7.48	190	2	56.6	1/4	90	6.3
SA5595A	3	76	18,000	0.55	0.41	2.2	1	3.74	95	2	56.6	1/4	90	6.3
SA5598A	4	100	11,000	0.90	0.68	4.4	2	10.82	275	3	84.9	1/4	90	6.3
SA5598B	5	125	11,000	0.90	0.68	4.4	2	10.82	275	3	84.9	1/4	90	6.3
SA5599	7	178	6,000	1.25	0.94	7.27	3.3	13.97	355	4	113.2	1/4	90	6.3
SA55001	4	100	2500	1.30	0.98	4.00	1.80	9.10	232	3.5	98.7	1/4	90	6.3
SA55002	4-1/2	115	2500	1.30	0.98	4.00	1.80	9.10	232	3.5	98.7	1/4	90	6.3
SA55003	5	125	2500	1.30	0.98	4.00	1.80	9.10	232	3.5	98.7	1/4	90	6.3
SA55004	4	100	15000	0.70	0.53	3.31	1.50	14.60	370	4.8	135	1/4	90	6.3

Air Angle Grinders

彎頭研磨機



SA5302 (Lever Type) ★★
 SA5302R (Rotary Throttle Type)
 2" Heavy Duty Angle Grinder
 •Side Exhaust



SA5385S 4" ★★
 SA5386S 4-1/2"
 SA5387S 5"
 90° Angle Grinder- Safety Lever Type w/o Grinding Wheel
 •w/ Safety Throttle Lever



SA5388R 4"
 SA5389R 4-1/2"
 SA5390R 5" ★★
 120° Angle Grinder- Rotary Type w/o Grinding Wheel
 •w/ Twist Switch



SA5159 4"
 SA5160 5" ★★
 Composite Air Angle Grinder w/ Regulator(adjustable speed)
 •Powerful
 •Rear Exhaust



SA5501 (Lever Type) ★★
 SA5501R (Rotary Throttle Type)
 4" Light weight Angle Grinder
 •Side Exhaust



SA5385R 4" ★★
 SA5386R 4-1/2"
 SA5387R 5"
 90° Angle Grinder- Rotary Type w/o Grinding Wheel
 •w/ Twist Switch



SA5502P ★★
 4-1/2" Angle Grinder
 •Grinding wheel size: 4-1/2"



SA5508 4" ★★★★
 SA5510 5"
 Super Duty Angle Grinder
 •Optional 6000, 9000 rpm



SA5511 (Lever Type) ★★
 SA5511R (Rotary Throttle Type)
 4" Heavy Duty Angle Grinder
 •Side Exhaust



SA5388S 4" ★★
 SA5389S 4-1/2"
 SA5390S 5"
 120° Angle Grinder- Safety Lever Type w/o Grinding Wheel
 •w/ Safety Throttle Lever



SA5512 (Lever Type) ★★
 SA5512R (Rotary Throttle Type)
 5" Heavy Duty Angle Grinder
 •Side Exhaust
 •Vibration < 2.5 m/S2



SA5541 ★★★★
 5" Super Duty Air Angle Grinder
 •Rear Exhaust



Model No.	Wheel Size		Spindle Thread	Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	砂輪尺寸				馬力		重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	mm	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA5302(R)	2	50	3/8"-24	22000	0.25	0.25	1.17	0.53	5.50	140	2.5	70.7	1/4	90	6.3	3/8	10
SA5501(R)	4	100	M8x1.25	13500	0.40	0.30	2.10	0.96	8.25	210	2.5	70.7	1/4	90	6.3	3/8	10
SA5511(R)	4	100	M8x1.25	12000	0.60	0.45	3.52	1.60	8.50	220	3	84.9	1/4	90	6.3	3/8	10
SA5385(S)(R)	4	100	M8x1.25	12000	1.20	0.90	3.15	1.43	8.46	215	4.76	134.7	3/8-18T	90	6.3	3/8	10
SA5386(S)(R)	4-1/2	115	M8x1.25	12000	1.20	0.90	3.65	1.66	9.06	230	4.76	134.7	3/8-18T	90	6.3	3/8	10
SA5387(S)(R)	5	125	M8x1.25	12000	1.20	0.90	4.50	2.05	8.85	225	5.6	158.5	3/8-18T	90	6.3	1/2	13
SA5388(S)(R)	4	100	M8x1.25	12000	1.20	0.90	3.15	1.43	8.46	215	4.76	134.7	3/8-18T	90	6.3	3/8	10
SA5389(S)(R)	4-1/2	115	M8x1.25	12000	1.20	0.90	3.65	1.66	9.06	230	4.76	134.7	3/8-18T	90	6.3	3/8	10
SA5390(S)(R)	5	125	M8x1.25	12000	1.20	0.90	4.50	2.05	8.85	225	5.6	158.5	3/8-18T	90	6.3	1/2	13
SA5502P	4-1/2	115	5/8"-11	11000	1.00	0.75	2.62	1.19	9.41	239	4.76	134.7	1/4	90	6.3	3/8	10
SA5512	5	125	5/8"-11or (M14X2.0)	11000	0.80	0.60	3.85	1.75	9.17	233	6	170	1/4	90	6.3	3/8	10
SA5159	4	100	M10	11000	0.70	0.53	2.87	1.3	9.85	250	4	113.2	1/4	90	6.3	3/8	10
SA5160	5	125	M14	11000	0.70	0.53	2.87	1.3	9.85	250	4	113.2	1/4	90	6.3	3/8	10
SA5508(M)	4	100	3/8"-24	11000	0.60	0.44	3.58	1.63	9.84	250	14.0	396.2	1/4	90	6.3	3/8	10
SA5510(M)	5	125	3/8"-24	11000	0.90	0.67	3.89	1.77	10.23	260	22.0	622.6	1/4	90	6.3	3/8	10
SA5541	5	127	(M14X2.0)	12000	0.55	0.41	4.31	1.96	9.77	248	6	170	1/4	90	6.3	3/8	10



Air Grinders

研磨機

SA5571 (Rotary Throttle Type)

SA5572 (Lever Type)

5" Heavy Duty Straight Grinder

•Side Exhaust ★★★★



SA5575 (Rotary Throttle Type)

SA5576 (Lever Type)

6" Heavy Duty Straight Grinder

•Side Exhaust ★★★★



SA5401 1/4" (Lever Type)

SA5401M 6mm (Lever Type)

SA5401R 1/4" (Rotary Throttle Type)

SA5401RM 6mm (Rotary Throttle Type)

Heavy Duty Die Grinder

•Side Exhaust ★★★★



SA5573 (Rotary Throttle Type)

SA5574 (Lever Type)

5" Heavy Duty Straight Grinder w/ Exhaust Hose

•Side Exhaust ★★★★



SA5577 (Rotary Throttle Type)

SA5578 (Lever Type)

6" Heavy Duty Straight Grinder w/ Exhaust Hose

(Lever Type) ★★★★

•Side Exhaust



SA5403 (Lever Type)

SA5403R (Rotary Throttle Type)

2.5" Super Duty Horizontal Grinder

•Side Exhaust ★★★★



SA5709 ★★

Composite Air Angle Grinder & Sander Kit

•Adjustable speed Regulator design for grinding and sanding

•Rotating bottom exhaust



SA5525 4.5"

SA5526/SA5527/SA5528 5"

Heavy Duty Angle Grinder ★★



SA5525 / SA5528	Spindle Thread: 3/8"-24
SA5526	Spindle Thread: 5/8"-11
SA5527	Spindle Thread: M14x2.0P

Model No.	Disc/Wire Brush Size	Spindle Thread	Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	底盤尺寸	主軸螺紋	無負載轉速	馬力		重量		長度		耗氣量		進氣口	空氣壓力	
				mm	UNF	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min
SA5571	125x19x27	W1/2"-16	7600	1.30	0.97	6.53	2.97	15.75	400	2.74	77.5	1/4	90	6.3
SA5572	125x19x27	W1/2"-12	7600	1.30	0.97	6.53	2.97	19.96	501	2.74	77.5	1/4	90	6.3
SA5573	125x19x27	W1/2"-12	7600	1.30	0.97	6.53	2.97	15.75	400	2.74	77.5	1/4	90	6.3
SA5574	125x19x27	W1/2"-12	7600	1.30	0.97	6.53	2.97	19.96	501	2.74	77.5	1/4	90	6.3
SA5575	150x25x15.8	5/8"-11	10900	1.40	1.04	9.10	4.14	16.73	425	3.29	93.1	1/4	90	6.3
SA5576	150x25x15.8	5/8"-11	10900	1.40	1.04	9.10	4.14	20.52	521	3.29	93.1	1/4	90	6.3
SA5577	150x25x15.8	5/8"-11	10900	1.40	1.04	9.10	4.14	16.73	425	3.29	93.1	1/4	90	6.3
SA5578	150x25x15.8	5/8"-11	10900	1.40	1.04	9.10	4.14	20.52	521	3.29	93.1	1/4	90	6.3
SA5401(R)(M)	1/4" (6mm)	-	15000	0.80	0.60	2.71	1.23	9.84	242	30.0	849.0	1/4	90	6.3
SA5403(R)	2.5"	-	14000	0.80	0.60	3.08	1.40	10.31	262	4.5	127.4	1/4	90	6.3
SA5709	5"	5/8"-11	10000	0.70	0.53	2.86	1.30	23.5	250	4.0	113.2	1/4	90	6.3
SA5525	115	3/8"-24	11000	0.80	0.60	3.70	1.40	9.50	231	6	170	1/4	90	6.3
SA5526	125	5/8"-11	11000	0.80	0.60	3.70	1.40	9.50	231	6	170	1/4	90	6.3
SA5527	125	(M14x2.0)	11000	0.80	0.60	3.70	1.40	9.50	231	6	170	1/4	90	6.3
SA5528	125	3/8"-24	11000	0.80	0.60	3.70	1.40	9.50	231	6	170	1/4	90	6.3

Air Angle Grinders

彎頭研磨機



SA5503 (Lever Type) ★★
 SA5503R (Rotary Throttle Type)
 4" Angle Grinder
 •Side Exhaust



SA5506 (Lever Type) ★★
 SA5506R (Rotary Throttle Type)
 7" Light Duty Angle Grinder
 •Side Exhaust



SA5514 (Lever Type) ★★
 SA5514R (Rotary Throttle Type)
 4" Super Duty Angle Grinder
 •Air Consumption 33.55 CFM
 •Air Hose Size 3/8" (9.5mm)



SA5199 (Lever Type) ★★
 SA5199R (Rotary Throttle Type)
 4" Low Speed Air Angle Grinder
 •Air Consumption 4 CFM



SA5504 (Lever Type) ★★
 SA5504R (Rotary Throttle Type)
 4" Light Duty Angle Grinder
 •Side Exhaust



SA5507 (Lever Type) ★★
 SA5507R (Rotary Throttle Type)
 7" Heavy Duty Angle Grinder
 •Side exhaust



SA5515 (Lever Type) ★★★
 SA5515R (Rotary Throttle Type)
 5" Super Duty Angle Grinder
 •Air Consumption 33.55 CFM
 •Air Hose Size 3/8" (9.5mm)



SA5198 (Lever Type) ★★
 SA5198R (Rotary Throttle Type)
 7" Heavy Duty Air Angle Grinder
 •Air Consumption 35 SCFM



SA5505 (Lever Type) ★★
 SA5505R (Rotary Throttle Type)
 5" Angle Grinder
 •Spindle without thread
 •Side exhaust



SA5507A ★★★★
 7" Heavy Duty Angle Grinder



SA5517 (Lever Type) ★★★★
 SA5517R (Rotary Throttle Type)
 7" Super Duty Angle Grinder
 •Air Consumption 56.5 CFM
 •Air Hose Size 1/2" (12.7mm)



SA5548 ★★
 Angle Grinder (Lever Type)
 •Air Consumption 33.55 CFM
 •Air Hose Size 3/8" (9.5mm)



Model No.	Wheel Size		Spindle Thread	Free Speed	Horse Power		Net weight		Overall Length		Air Inlet	Air Pressure	
	砂輪尺寸				主軸螺紋	無負載轉速	重量		長度				
	Inch	mm	UNF	R.P.M	Hp	kw	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA5503	4	100	3/8"-24 or (M10X1.5)	11,000	0.80	0.60	3.96	1.80	9.00	230	1/4	90	6.3
SA5504	4	100	M10x1.5	10,500	0.80	0.60	2.64	1.20	7.28	185	1/4	90	6.3
SA5505	5	125	3/8"-24 or (M10X1.5)	9,500	0.80	0.60	3.96	1.80	9.00	230	1/4	90	6.3
SA5506(R)	7	178	5/8"-11 or (M14X2.0)	6,000	1.25	0.93	7.04	3.30	11.80	300	3/8	90	6.3
SA5507(R)	7	178	5/8"-11 or (M14X2.0)	7,000	1.25	0.93	7.04	3.20	13.50	343	3/8	90	6.3
SA5507A	7	178	5/8"-11 or (M14X2.0)	7,000	1.25	0.93	6.70	3.04	10.90	277	3/8	90	6.3
SA5514(R)	4	100	3/8"-24	13,600	0.90	0.70	2.86	1.30	9.69	246	1/4	90	6.3
SA5515(R)	5	125	5/8"-11 or (M14X2.0)	10,900	0.90	0.70	3.08	1.40	9.69	246	1/4	90	6.3
SA5517(R)	7	178	5/8"-11 or (M14X2.0)	7,600	1.86	1.40	6.60	3.00	11.81	250	3/8	90	6.3
SA5199(R)	4	100	M8x1.25	5,000	0.60	0.45	3.30	1.50	9.65	245	1/4	90	6.3
SA5198(R)	7	178	5/8"-11 or (M14X2.0)	7,000	1.25	0.93	7.01	3.18	13.26	337	3/8	90	6.3
SA5548	5	125	5/8"-11 or (M14X2.0)	6,000	0.40	0.30	3.08	1.40	8.19	208	1/4	90	6.3



Air Angle Grinders

立式研磨機

SA5171 ★★★★

5" Air Angle Grinder



SA5172 ★★★★

7" Air Angle Grinder



SA5542 (Free Speed 6000 rpm) ★★★★

SA5543 (Free Speed 4500 rpm)

6" Heavy Duty Vertical Cup Wheel Grinder

• Air Hose size 3/4" (19mm)



SA5520 ★★★★

9" Heavy Duty Vertical Grinder

• Air Hose Size 3/4" (19mm)



SA5518 ★★★★

7" Heavy Duty Vertical Grinder

• Vibration 3.30 m/S²



SA5587 ★★★★

9" Air Vertical Grinder

• Side exhaust



SA5519 ★★★★

9" Heavy Duty Vertical Grinder

• Vibration 3.80 m/S²

• Air Hose size 1/2" (13mm)



SA5521 ★★★★

9" Heavy Duty Vertical Grinder

• Air Hose Size 3/4" (19mm)



SA5585 ★★★★

7" Heavy Duty Vertical Grinder

• Side exhaust



SA5586 ★★★★

9" Heavy Duty Vertical Grinder

• Side exhaust



SA5404 ★★★★

7" Super Duty Vertical Grinder

• Side exhaust



SA5405 ★★★★

9" Super Duty Vertical Grinder

• Front exhaust

• Safety Lever Design



Model No.	Pad Size		Spindle Thread	Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	底盤尺寸				馬力		重量		長度		耗氣量			空氣壓力	
	Inch	mm	UNF	R.P.M	Hp	kw	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5171	5	127	M14x2.0	12000	1.40	1.05	6.81	3.09	9.45	240	6.6	185.6	1/2	90	6.3
SA5172	7	178	M14x2.0	8400	2.10	1.58	9.79	4.44	10.24	260	6.6	185.6	1/2	90	6.3
SA5542	6	152	5/8"-11	6000	3.80	2.85	12.90	5.90	10.98	279	98.88	2798	1/2	90	6.3
SA5543	6	152	5/8"-11	4500	4.00	3.00	12.90	5.90	10.98	279	84.76	2399	1/2	90	6.3
SA5518	7	178	5/8"-11 or (M14X2.0)	7000	1.86	1.95	8.53	3.88	13.37	340	16.24	459.6	1/2	90	6.3
SA5585	7	178	5/8"-11	7000	2.30	1.72	7.04	3.20	7.14	181.4	4.5	127.4	3/8	90	6.3
SA5404	7	178	M16x2	6500	1.00	0.75	10.90	4.95	10.98	279	4.2	119.7	1/2	90	6.3
SA5405	9	230	M16x2	6500	1.00	0.75	11.90	5.40	13.38	340	4.2	119.7	1/2	90	6.3
SA5587	9	228	5/8"-11	6000	2.25	1.70	9.06	4.12	13.38	340	16.24	459.6	1/2	90	6.3
SA5519	9	230	5/8"-11 or (M14X2.0)	6000	2.60	1.95	11.20	5.10	13.39	340	16.24	459.6	1/2	90	6.3
SA5586	9	225	5/8"-11	7000	2.30	1.72	7.48	3.40	7.14	181	5.0	141.5	3/8	90	6.3
SA5520	9	230	5/8"-11 or (M14X2.0)	5900	2.60	1.95	9.40	4.30	10.98	279	98.88	2798	1/2	90	6.3
SA5521	9	230	5/8"-11 or (M14X2.0)	4500	2.60	1.95	9.40	4.30	10.98	279	87.76	2484	1/2	90	6.3

Waterfed Abrasive Air Tools

水磨工具



SA4113 ★★

4" Pneumatic Waterfed Sander
w/Large Front Handle & protector
Guard (Lever Type)

- Rear exhaust
- Vibration <2.5 m/sec²



SA4114 ★★

4" Pneumatic Waterfed Sander
w/Large Front Handle & protector
Guard (Rotary Throttle Type)

- Rear exhaust
- Vibration <2.5 m/sec²



SA4116A ★★

3" Pneumatic Waterfed Sander
w/Large Front Handle
(Lever Type)

- Rear exhaust
- Vibration <2.5 m/sec²



SA4117 ★★

3" Pneumatic Waterfed Sander
w/Large Front Handle
(Rotary Throttle Type)

- Rear exhaust
- Vibration <2.5 m/sec²



SA4110 ★★

3" Pneumatic Waterfed Sander

- Side exhaust
- Vibration <2.5 m/sec²



SA4109 ★★

3" Heavy Duty Air Water Sander



SA4112 ★★

3" Pneumatic Waterfed Sander
(Rotary Throttle Type)

- Front exhaust
- Vibration <2.5 m/sec²



SA41873 3" ★★

SA41874 4"
Angle Wet Sander

- Front exhaust
- Air Consumption 28 SCFM
- Water Pipe 5 mm



SA4123 ★★

5" Waterfed Feed Angle Sander

- Water Pipe 8 mm (plastic)
- Vibration <2.5 m/sec²



Model No.	Free Speed	Pad/Disc/Wheel size		Net weight		Overall Length		Air Pressure		Air Inlet	Spindle Thread size
	無負載轉速	底盤尺寸		重量		長度		空氣壓力		進氣口	主軸螺紋
	R.P.M	Inch	mm	lb	kg	Inch	mm	psi	bar	NPT(PT)	UNF
SA4113	2500	4	101	2.79	1.27	9.80	249	90	6.3	1/4	5/8"-11, M14, M16
SA4114	2500	4	101	2.79	1.27	9.80	249	90	6.3	1/4	5/8"-11, M14, M16
SA4116A	5000	3	75	2.68	1.22	9.20	233	90	6.3	1/4	5/8"-11, M14
SA4117	5000	3	75	2.68	1.22	9.20	233	90	6.3	1/4	5/8"-11, M14
SA4110	4000	3	75	3.08	1.50	8.76	217	90	6.3	1/4	5/8"-11
SA4109	4500	3	75	3.36	1.53	9.00	230	90	6.3	1/4	5/8"-11
SA4112	4200	4	101	3.36	1.53	9.80	249	90	6.3	1/4	5/8"-11, M14
SA41873	4500	3	75	1.80	4.00	9.06	230	90	6.3	1/4	5/8"-11, M14, M16
SA41874	4500	4	100	1.80	4.00	9.06	230	90	6.3	1/4	5/8"-11, M14, M16
SA4123	4200	3,5	76, 127	5.72	2.60	14.17	360	90	6.3	1/4	5/8"-11



Waterfed Abrasive Air Tools

水磨工具

SA4126 ★★

5" Pneumatic Waterfed Wet Grinder

- Vibration <2.5 m/sec²



SA4127 ★★

7" Pneumatic Waterfed Wet Grinder

- Vibration <2.5 m/sec²



SA4189 ★★

7" Angle Wet Sander

- 360° exhaust

- Air Consumption 8.75CFM

- Water Pipe 5 mm



SA41884 4" ★★

SA41885 5"

Angle Wet Sander

- Front exhaust
- Air Consumption 8.25CFM
- Water Pipe 5 mm



SA4130 ★★

Waterfed Air Belt Sander

- Vibration 4 m/sec²



SA4054 ★★

Wet Palm Orbital Sander

- Orbit Diameter 3mm(3/32")

- Air Hose Size 3/8" (10mm)



SA4116 ★★

Wet Palm Orbital Sander

- Orbit Diameter 3mm



SA4118 ★★

Wet Palm Orbital Sander

- Orbit Diameter 3mm



SA4119 ★★

Wet Palm Orbital Sander

- Orbit Diameter 3mm



Model No.	Free Speed	Pad/Disc/Wheel size		Net weight		Overall Length		Air Pressure		Air Inlet	Spindle Thread size
	無負載轉速	底盤尺寸		重量		長度		空氣壓力		進氣口	主軸螺紋
	R.P.M	Inch	mm	lb	kg	Inch	mm	psi	bar	NPT(PT)	UNF
SA4126	11000	5.00	127.00	4.40	2.00	10.23	260	90	6.3	1/4	5/8"-11, M14
SA4127	7000	7.00	178.00	6.49	2.95	17.32	440	90	6.3	1/4	5/8"-11, M14
SA41884	11000	4.00	100	1.80	4.00	12.05	306	90	6.3	1/4	5/8"-11, M14, M16
SA41885	11000	5.00	125	1.80	4.00	12.05	306	90	6.3	1/4	5/8"-11, M14, M16
SA4189	7000	7.00	180	2.20	5.90	13.3	340	90	6.3	1/4	5/8"-11, M14, M16
SA4130	16000	0.4 x13	10x330	2.05	0.93	13.00	330	90	6.3	1/4	—
SA4054	7000	2.87 x3.86	73x98	1.76	0.80	6	150	90	6.3	1/4	—
SA4116	8000	5.00	123.00	2.09	0.95	6.5	165	90	6.3	1/4	—
SA4118	8000	2.87 x3.86	73x98	1.98	0.90	6	150	90	6.3	1/4	—
SA4119	8000	2.87 x5.5	73x140	2.09	0.95	6.85	174	90	6.3	1/4	—

Air Drills





Composite Air Drills

塑膠氣鑽

SA6100G

1/4" Mini Air Composite Drill ★★



SA6100P w/ Key Chuck

SA6100PKL w/ Keyless Chuck
3/8" Composite Air Drill ★★



SA61004P w/ Key Chuck

SA61004PKL w/ Keyless Chuck
1/2" Composite Air Reversible Drill ★★



SA6195 w/ Key Chuck

SA6195KL w/ Keyless Chuck
1/2" Air Drill

• 2 Steps Trigger
• Caster Cylinder



SA6100H

1/4" Mini Air Composite Reversible Drill ★★



SA61002P w/ Key Chuck

SA61002PKL w/ Keyless Chuck ★★
3/8" Composite Air Reversible Drill



SA6193 w/ Key Chuck

SA6193KL w/ Keyless Chuck
3/8" Air Drill

• 2 Steps Trigger
• Caster Cylinder



SA6196 w/ Key Chuck

SA6196KL w/ Keyless Chuck
1/2" Air Reversible Drill

• 2 Steps Trigger
• Caster Cylinder



SA6100I

w/ Key Chuck
SA6100IKL w/ Keyless Chuck
3/8" Mini Air Composite Reversible Drill ★★



SA61003P w/ Key Chuck

SA61003PKL w/ Keyless Chuck
1/2" Composite Air Drill ★★



SA6194 w/ Key Chuck

SA6194KL w/ Keyless Chuck
3/8" Air Reversible Drill

• 2 Steps Trigger
• Caster Cylinder



SA6197 w/ Key Chuck

SA6197KL w/ Keyless Chuck
1/2" Air Reversible Drill

• 2 Steps Trigger
• Caster Cylinder



Model No.	Chuck Size	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭尺寸	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA6100G	1/4	2,600	1.19	0.54	6.1	155	3.2	90.6	1/4	90	6.3	3/8	10
SA6100H	1/4	2,600	1.19	0.54	6.1	155	3.2	90.6	1/4	90	6.3	3/8	10
SA6100I(KL)	1/4	2,600	1.21	0.55	6.1	155	3.2	90.6	1/4	90	6.3	3/8	10
SA61001P(KL)	3/8	2,000	2.09	0.95	8.26	210	3.5	99	1/4	90	6.3	3/8	10
SA61002P(KL)	3/8	1,800	2.13	0.97	8.26	210	3.5	99	1/4	90	6.3	3/8	10
SA61003P(KL)	1/2	800	3.08	1.4	9.64	245	4	113.2	1/4	90	6.3	3/8	10
SA61004P(KL)	1/2	800	3.08	1.4	9.64	245	4	113.2	1/4	90	6.3	3/8	10
SA6193(KL)	3/8	2,200	2.42	1.1	7.28	185	4	113.2	1/4	90	6.3	3/8	10
SA6194(KL)	3/8	1,800	2.53	1.15	7.28	185	4	113.2	1/4	90	6.3	3/8	10
SA6195(KL)	1/2	800	3.08	1.4	8.26	210	4	113.2	1/4	90	6.3	3/8	10
SA6196(KL)	1/2	500	2.86	1.3	9.05	230	4	113.2	1/4	90	6.3	3/8	10
SA6197(KL)	1/2	800	3.17	1.44	8.26	210	4	113.2	1/4	90	6.3	3/8	10

1/4" & 3/8" Air Drills (Pistol Type)

槍型氣鑽



SA6100 ★★

1/4" Palm Drill



- SA6100KL 1/4" Palm drill w/keyless chuck

SA6100E ★★

1/4" Palm Drill



- SA6100EKL 1/4" Palm Drill w/Keyless chuck

SA61100-NR 2600 RPM ★★

SA61101 4000 RPM

1/4" Mini Air Drill
w/ Comfort Grip



- Full Cage Gear System
- Spindle Thread 3/8"-24

SA6125 ★★

3/8" Heavy Duty Pistol Drill



- SA6125KL 3/8" Heavy Duty
- Reversible drill w/keyless chuck

SA6100B ★★

1/4" Palm Drill



- SA6100BKL 1/4" Palm drill w/keyless chuck

SA6100F ★★

1/4" Palm Reversible Drill



- SA6100FKL 1/4" Palm Drill w/Keyless chuck

SA61019 ★★

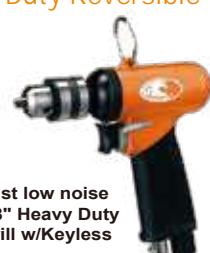
1/4" Air Drill w/ Comfort Grip
(Non-Reversible)



- Spindle Thread 3/8"-24
- Horse Power 0.4HP
- w/ 1/4" Geared Drill Chuck
- Run-out Less Than 0.1mm

SA6127 ★★

3/8" Heavy Duty Reversible Drill



- Handle exhaust low noise
- SA6127KL 3/8" Heavy Duty
- Reversible Drill w/Keyless chuck

SA6100C ★★

1/4" Palm Drill



- SA6100CKL 1/4" Palm drill w/keyless chuck

SA61100 ★★

1/4" Mini Reversible Air Drill
w/ Comfort Grip



- Full Cage Gear System
- Spindle Thread 3/8"-24
- Horse Power 0.3HP

SA61018 ★★

3/8" Air Drill w/ Comfort Grip
(Non-Reversible)



- Spindle Thread 3/8"-24
- Horse Power 1.0HP
- w/ 3/8" Geared Drill Chuck
- Run-out Less Than 0.1mm

SA6129 ★★

3/8" Heavy Duty Reversible Drill



- SA6129KL 3/8" Heavy Duty
- Reversible Drill w/Keyless chuck

Model No.	Chuck Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA6100	1/4	6	2,800	1.54	0.7	5.87	150	4	113	1/4	90	6.5	3/8	10
SA6100B	1/4	6	5,000	1.54	0.7	5.87	150	4	113	1/4	90	6.5	3/8	10
SA6100C	1/4	6	2,700	1.54	0.7	5.87	150	4	113	1/4	90	6.5	3/8	10
SA6100E	1/4	6	2,400	1.8	0.8	6.1	155	4	113	1/4	90	6.5	3/8	10
SA6100F	1/4	6	2,200	1.9	0.84	6.1	155	4	113	1/4	90	6.5	3/8	10
SA61100	1/4	6.3	2,000	1.67	0.76	7.68	195	1.68	47.55	1/4	90	6.3	5/16	8
SA61100-NR	1/4	6.3	2,600	1.67	0.76	7.68	195	1.68	47.55	1/4	90	6.3	5/16	8
SA61101	1/4	6.3	4,000	1.67	0.76	7.68	195	1.68	47.55	1/4	90	6.3	5/16	8
SA61019	1/4	6.3	3,200	1.29	0.59	5.12	130	2.24	63.39	1/4	90	6.3	5/16	8
SA61018	3/8	10	5,200	2.24	1.02	6.69	170	4.2	118.86	1/4	90	6.3	5/16	8
SA6125	3/8	10	7,000	3.52	1.6	8.85	225	2	57	1/4	90	6.5	3/8	10
SA6127	3/8	10	2,100	2.31	1.05	6.69	170	2	57	1/4	90	6.5	3/8	10
SA6129	3/8	10	2,500	2.24	1.02	6.29	160	2	57	1/4	90	6.5	3/8	10



3/8" Air Drills (Pistol Type)

槍型氣鑽

SA6101 ★★

3/8" Air Drill



- SA6101KL 3/8" drill w/keyless chuck

SA6151P ★★

3/8" Reversible Drill



SA6136P ★★

3/8" Composite Handle Heavy Duty Reversible Drill



SA6167 ★★

3/8" Super Duty Air Drill



- Spindle Thread 3/8 X 24UNC
- Also Available With Keyless
- Chuck SA6167KL

SA6104 ★★

3/8" Heavy Duty Reversible Drill



- SA6104KL 3/8" Reversible Drill w/keyless chuck

SA6102 ★★

3/8" Reversible Drill



- SA6102KL 3/8" Reversible Drill w/Keyless Chuck Also available full cage gear, model no. SA6102F, SA6012FKL

SA6146 ★★

3/8" Heavy Duty Air Drill



SA6109 ★★

3/8" Heavy Duty Reversible Drill



- Air inlet 1/4"
- SA6109KL 3/8" Heavy Duty Reversible Drill w/Keyless chuck

SA6178 ★★

3/8" Air Drill



- SA6178KL w/Keyless chuck

SA6149 ★★

3/8" Heavy Duty Rev. Air Drill



SA6148 ★★

3/8" Heavy Duty Air Drill



SA6177 ★★

3/8" Air Drill w/Keyless chuck



SA6167 ★★

3/8" Super Duty Air Drill

SA6189 ★★

3/8" Heavy Duty Air Drill



- SA6189KL 3/8 Heavy Duty Air Drill w/Keyless Chuck
- Spindle Thread 3/8"-24
- Handle Exhaust With Muffler

SA61015 ★★

3/8" Air Reversible Drill



- Handle Exhaust

Model No.	Chuck Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA6101	3/8	10	2,300	2.07	0.94	7.5	190	4	113	1/4	90	6.5	3/8	10
SA6104	3/8	10	2,300	2.86	1.3	7.5	190	10	285	1/4	90	6.5	3/8	10
SA6149	3/8	10	1,600	2.77	1.26	8.66	220	3.3	93.4	1/4	90	6.5	3/8	10
SA6109	3/8	10	1,800	3	1.36	7	180	6	170	1/4	90	6.5	3/8	10
SA6151P	3/8	10	2,200	2.6	1.2	7.1	180	6	171	1/4	90	6.5	3/8	10
SA6102	3/8	10	1,800	2.42	1.1	8	203	4	113	1/4	90	6.5	3/8	10
SA6178	3/8	10	2,200	2.6	1.2	7.1	180	6	171	1/4	90	6.5	3/8	10
SA6148	3/8	10	1,800	2.7	1.23	8.66	220	3.3	93.4	1/4	90	6.5	3/8	10
SA6136P	3/8	10	2,000	2.2	1	6.88	170	5	141.5	1/4	90	6.5	3/8	10
SA6146	3/8	10	2,300	2.4	1.1	6.5	165	4.95	140	1/4	90	6.5	3/8	10
SA6176	3/8	10	2,600	3.2	1.26	8.66	220	4.9	138.7	1/4	90	6.5	3/8	10
SA6177	3/8	10	4,000	3.2	1.26	8.66	220	4.9	138.7	1/4	90	6.5	3/8	10
SA6167	3/8	10	2,800	3.2	1.45	8	203	4.77	134.8	1/4	90	6.5	3/8	10
SA6189	3/8	10	2,200	2.69	1.22	7.44	189	3.93	111	1/4	90	6.5	3/8	10
SA61015	3/8	10	3,000	2.2	1	7.21	183	9.9	280	1/4	90	6.5	3/8	10

1/2" Air Drills (Pistol Type)

槍型氣鑽



SA6115 ★★
1/2" Reversible Drill



SA6117 ★★
1/2" Reversible Drill



SA6152P ★★
1/2" Reversible Drill



SA6113 ★★
1/2" Drill



•SA6113KL 1/2" drill w/keyless chuck

SA6114 ★★
1/2" Reversible Drill



•SA6114KL 1/2" Reversible drill w/keyless chuck

SA6120 ★★
1/2" Heavy Duty Reversible Drill w/Grip



•SA6120KL w/keyless Chuck

SA6119 ★★
1/2" Heavy Duty Reversible Drill



•SA6119KL 1/2" Heavy Duty Reversible Drill w/Keyless Chuck

SA6150 ★★
1/2" Heavy Duty Air Drill



SA6166 ★★★
1/2" Super Duty Air Drill



•Spindle Thread 3/8 X 24UNC
•Also Available With Keyless
•Chuck SA6166KL

SA6121 ★★
1/2" Heavy Duty Reversible Drill



•SA6121KL 1/2" Heavy Duty Reversible Drill w/Keyless Chuck
•Also Available Non-Reversible
•Model No : SA6121N

SA6126 ★★
1/2" Heavy Duty Reversible Drill



•SA6126KL 1/2" Heavy Duty Reversible Drill w/Keyless Chuck
•Also Available Non-Reversible
•Model No : SA6126N

SA6190 ★★★★
1/2" Heavy Duty Air Drill



•SA6190KL 1/2" Heavy Duty Air Drill w/Keyless chuck
•Spindle Thread 3/8"-24
•Handle Exhaust With Muffler

Model No.	Chuck Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA6115	1/2	13	500	4.3	1.95	9.06	239	4	113	1/4	90	6.5	3/8	10
SA6117	1/2	13	800	4.3	1.95	9.06	239	4	113	1/4	90	6.5	3/8	10
SA6152P	1/2	13	700	3.2	1.4	8.1	205	6	171	1/4	90	6.5	3/8	10
SA6113	1/2	13	500	4	1.82	9.06	230	4	113	1/4	90	6.5	3/8	10
SA6114	1/2	13	500	2.86	1.3	7.5	191	4	113	1/4	90	6.5	3/8	10
SA6120	1/2	13	800	2.86	1.3	8.66	220	6	171	1/4	90	6.5	3/8	10
SA6119	1/2	13	500	4.3	1.95	9.04	229	4	113	1/4	90	6.5	3/8	10
SA6150	1/2	13	500	4.05	1.84	9.65	245	3.3	93.4	1/4	90	6.5	3/8	10
SA6166	1/2	13	1,300	4.06	1.84	9.38	238	3.93	111	1/4	90	6.5	3/8	10
SA6121	1/2	13	500	3.19	1.45	9	228	3.2	90	1/4	90	6.5	3/8	10
SA6126	1/2	13	800	3.19	1.45	9	228	3.2	90	1/4	90	6.5	3/8	10
SA6190	1/2	13	1,100	3.66	1.66	9.37	238	4	113	1/4	90	6.5	3/8	10



1/2" & 5/8" Pistol and Angle Air Drills

槍型及彎頭氣鑽

SA6137P ★★

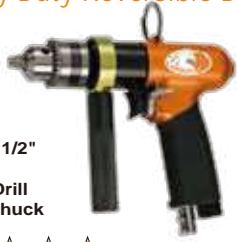
1/2" Composite Heavy Duty
Reversible Drill



- SA6137PKL 1/2" Heavy Duty
- Reversible Drill w/Keyless chuck

SA6128 ★★

1/2" Heavy Duty Reversible Drill



- SA6128PKL 1/2" Heavy Duty
- Reversible Drill w/Keyless Chuck

SA6122 ★★★★

5/8" Air Reversible Drill w/Inside trigger
SA6123

5/8" Air Reversible Drill w/Outside trigger



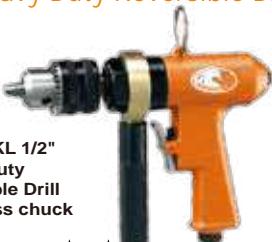
SA6147 ★★

1/2" Air Drill



SA6130 ★★

1/2" Heavy Duty Reversible Drill



SA6131 ★★

45 Degree Angle Drill



SA6179 ★★

1/2" Air Drill



SA6169 ★★

5/8" Air Reversible Drill



SA6132 ★★

90 Degree Angle Drill



SA6133 ★★★★

90 Degree Angle Drill



SA6162 ★★★★

High Performance 45 Degree
Angle Drill



SA6168 ★★★★

High Performance Double
90 Degree Angle Drill



Model No.	Chuck Size		Free Speed 無負載轉速	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		
	Inch	mm		R.P.M	lb	kg	Inch	mm	CFM	L/min	psi	bar	Inch	mm	
	SA6137P	1/2	13	500	3.3	1.5	7.28	185	5	141.5	1/4	90	6.5	3/8	10
SA6147	1/2	13	500		3.08	1.4	7.48	190	4.95	140	1/4	90	6.5	3/8	10
SA6179	1/2	13	700		3.45	1.36	10.24	260	4.9	138.73	1/4	90	6.5	3/8	10
SA6128	1/2	13	650		3.08	1.4	7.87	2002	2	57	1/4	90	6.5	3/8	10
SA6130	1/2	13	800		3.08	1.4	7.87	2002	2	57	1/4	90	6.5	3/8	10
SA6169	5/8	16	1,100		12.92	5.86	12	3.5	16	452	1/4	90	6.5	3/8	10
SA6122	5/8	16	1,000		10.12	4.6	14.96	380	3	85	1/4	90	6.5	3/8	10
SA6123	5/8	16	1,000		10.12	4.6	14.96	380	3	85	1/4	90	6.5	3/8	10

Model No.	Spindle Female Thread		Horse Power		Free Speed 無負載轉速	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		
	主軸螺紋		馬力			重量	長度	耗氣量	進氣口	空氣壓力	氣管		空氣壓力	氣管			
	UNF	Hp	W	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm		
SA6131	1/4"-28	0.33	0.25	2,800	1.6	0.73	10	254	4	113	1/4	90	6.5	3/8	10		
SA6132	1/4"-28	0.33	0.25	2,800	1.6	0.73	10	254	4	113	1/4	90	6.5	3/8	10		
SA6133	1/4"-28	0.4	0.3	2,800	1.76	0.8	10	254	4	113	1/4	90	6.5	3/8	10		
SA6162	1/4"-28	0.4	0.3	2,800	1.76	0.8	10	254	4	113	1/4	90	6.5	3/8	10		
SA6168	1/4"-28	0.4	0.3	2,800	2	0.9	10.6	269.7	4	113	1/4	90	6.5	3/8	10		

1/4", 3/8" Angle and Straight Air Drills

彎頭&直型氣鑽



SA6103 ★★
3/8" Angle Drill



•SA6103KL w/Keyless Chuck

SA6103 ★★
3/8" Angle Drill



•Rear Exhaust

SA6105 ★★
3/8" Reversible Angle Drill



SA6143 ★★
3/8" Reversible Angle Drill



SA6100D ★★
1/4" Palm Drill



SA61012 ★★
1/4" Mini Air Drill



•Rear Exhaust

SA61014 ★★
3/8" Air Reversible Drill



•Rear Exhaust

SA6110 ★★
3/8" Straight Drill



SA6111 ★★
3/8" Air Straight Drill



SA6164 ★★
3/8" Air Straight Drill



•Three Gears

SA6124 ★★
3/8" Heavy Duty Impact Straight Reversible Drill



SA6141P ★★
3/8" Heavy Duty In-line Drill



SA6198 ★★
3/8" Air Straight Drill w/ Comfort Grip



•SA6141PKL w/Keyless Chuck

•Caster Cylinder

Model No.	Chuck Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA6103	3/8	10	1,900	2.1	0.96	7.5	190	5	141	1/4	90	6.5	3/8	10
SA6105	3/8	10	1,800	2.42	1.1	8.25	210	4	113	1/4	90	6.5	3/8	10
SA6143	3/8	10	1,600	2.41	1.1	8.27	210	10.6	300	1/4	90	6.3	3/8	10
SA6103	3/8	10	1,900	2.12	0.96	7.48	190	9.9	280	1/4	90	6.3	3/8	10
SA6100D	1/4	6.3	6,000	1.47	0.67	6.88	175	4	113	1/4	90	6.5	3/8	10
SA61012	1/4	6.3	7,000	1.11	0.5	5.71	145	4.6	130	1/4	90	6.3	3/8	10
SA61014	3/8	10	2,600	1.99	0.9	8.47	215	11.8	300	1/4	90	6.3	3/8	10
SA6110	3/8	10	2,500	2	0.97	9	229	4	113	1/4	90	6.5	3/8	10
SA6111	3/8	10	4,000	2	0.91	9	229	4	113	1/4	90	6.5	3/8	10
SA6164	3/8	10	4,500	2	0.9	7.5	190	6	170	1/4	90	6.5	3/8	10
SA6124	3/8	10	7,000	2.64	1.2	9.84	250	2	57	1/4	90	6.5	3/8	10
SA6141P	3/8	10	2,500	2.24	1.02	6.29	160	2	57	1/4	90	6.5	3/8	10
SA6198	3/8	10	2,500	2.29	1.04	8.46	215	4	113.2	1/4	90	6.5	3/8	10



Air Spot Drills

除焊氣鑽

SA8101 ★★

Air Spot Drill w/ Regular Hook



SA8120 w/ 2" Hook ★★

Air Spot Drill



SA8120SL w/ 5.5" Hook ★★

Air Spot Drill



SA8100 ★★

Air Spot Drill w/ 5.5" Deep Clamp



SA8102 ★★

Air Spot Weld Drill w/ 5.5" Deep Clamp



SA8121 ★★

Self-Centering Rivet Drill



SA8103 ★★

Air Spot Drill



SA8118 ★★

Air Spot Drill



SA8119 ★★

Air Spot Drill



Model No.	Chuck Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭尺寸			重量		長度		耗氣量			空氣壓力		氣管	
	Inch	mm	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA8101	5/16	8	1,800	4.84	2.2	10.63	270	6	170	1/4	90	6.5	3/8	10
SA8120	5/16	8	1,600	4.73	2.15	11.41	290	6	170	1/4	90	6.3	3/8	10
SA8120SL	5/16	8	1,600	4.73	2.15	11.41	290	6	170	1/4	90	6.3	3/8	10
SA8121	—	—	1,800	3.3	1.5	9.84	250	6	170	1/4	90	6.3	3/8	10
SA8100	5/16	8	1,800	6.16	2.8	10.63	270	6	170	1/4	90	6.5	3/8	10
SA8102	5/16	8	500	6.16	2.8	10.63	270	6	170	1/4	90	6.5	3/8	10
SA8103	5/16	8	1,800	3.08	1.4	8	200	6	170	1/4	90	6.5	3/8	10
SA8118	5/16	8	500	3.63	1.65	11.02	280	3	85	1/4	90	6.5	3/8	10
SA8119	5/16	8	1,400	3.98	1.81	12.2	310	2	57	1/4	90	6.5	3/8	10

Air Spot Drills & Kits

除焊氣鑽 & 組套



SA8101K ★★
Air Spot Drill Kit



Contents	
1PC	SA8101 Air Spot Drill w/Jumbo
2PCS	8mm Spot Drill Bit
2PCS	6.5mm Spot Drill Bit
1PC	1/4"Mini Oiler
1PC	Swivel Connector
1PC	2.5mm Hex Key Wrench
1PC	Air Nipple
1PC	Blow Molded Case

SA8120K ★★
Air Spot Drill w/ 2" Hook Kit



Contents	
1PC	SA8120 Air Spot Drill w/ 2" Hook
2PCS	8mm Drill Bits
2PCS	6.5mm Drill Bits
1PC	1/4" Brass Mini Oiler
1PC	Swivel Connector
1PC	2.5 mm Hex Key Wrench
1PC	Blow Molded Case

SA8120SLK ★★
Air Spot Drill w/ 2" & 5.5" Hook Kit



Contents	
1PC	SA8120SL Air Spot Drill w/ 2" & 5.5" Hook
2PCS	8mm Drill Bits
2PCS	6.5mm Drill Bits
1PC	1/4" Brass Mini Oiler
1PC	Swivel Connector
1PC	2.5 mm Hex Key Wrench
1PC	Blow Molded Case

SA8100K ★★
Air Spot Drill Kit



Contents	
1PC	SA8100 Air Spot Drill
1PC	Regular Hook
2PCS	8mm Spot Drill Bit
2PCS	6.5mm Spot Drill Bit
1PC	1/4"Mini Oiler
1PC	Swivel Connector
1PC	2.5mm Hex Key Wrench
1PC	Air Nipple
1PC	Blow Molded Case

SA8102K ★★
Air Spot Weld Drill Kit



Contents	
1PC	SA8102 Air Spot Drill
1PC	5.5" Deep Clamp
2PCS	8mm Spot Drill Bit
2PCS	6.5mm Spot Drill Bit
1PC	1/4"Mini Oiler
1PC	Swivel Connector
1PC	2.5mm Hex Key Wrench
1PC	Air Nipple
1PC	Blow Molded Case

SA8103K ★★
Air Spot Drill Kit



Contents	
1PC	SA8103 Air Spot Drill
2PCS	8mm Spot Drill Bit
2PCS	6.5mm Spot Drill Bit
1PC	1/4"Mini Oiler
1PC	Swivel Connector
1PC	2.5mm Hex Key Wrench
1PC	Air Nipple
1PC	Blow Molded Case



Air Tapping Tools



Air Tapping Tools

氣動攻牙機



SA8213 ★★

Pneumatic Tapping Hand Tool w/B12 Collet



• Side Exhaust

Air Tapping Tool w/Collet Chuck Size as Below ITEM No.

Model Size	SA8213	SA8226	SA8227
Order Code			
M2	—	SA8226-M2	—
M3	SA8213-M3	SA8226-M3	SA8227-M3
M4	SA8213-M4	SA8226-M4	SA8227-M4
M5	SA8213-M5	SA8226-M5	SA8227-M5
M6	SA8213-M6	SA8226-M6	SA8227-M6
M8	SA8213-M8	SA8226-M8	SA8227-M8
M10	SA8213-M10	—	SA8227-M10
M12	SA8213-M12	—	SA8227-M12

NOTICE : When different sizes or standard chucks are needed, please refer to the chuck standards and size list and note on the purchase order, otherwise, the chuck will be JIS

SA8214P B12 Spindle ★★

SA8246 B16 Spindle
High Torque Air Tapping
Tool w/O Collet Chuck



• Side Exhaust
• Full Cage Gear

SA8226 ★★

Pneumatic In-line Tapping Hand Tool



• Rear Exhaust with Muffler

SA8224 ★★

Pneumatic Torsional Tapping Hand Tool



• Handle Exhaust Accessories
W/6pcs of torsional collets+Wrench

SA8228 ★★

High Torque Pneumatic Tapping Hand Tool w/O Collet Chuck



• Side Exhaust
• Full Cage Gear

SA8227 ★★

Pneumatic In-line Tapping Hand Tool



• Rear Exhaust with Muffler

SA8241 400 RPM, 20 ft-lb
SA8242 700 RPM, 11.4 ft-lb
SA8243 1200 RPM, 6.6 ft-lb
Air Tapper w/o Tapping Accessories ★★



• Reversing Trigger
• B12 Spindle Taper

SA8232 ★★

High Torque Air Tapper w/o Tapping Accessories



• Full Cage Gear System
• B16 Spindle Taper

Chuck standards and size list

FOP TAP	JIS			ISO			DIN371			DIN376		
Thread	φd	□	Order Code	φd	□	Order Code	φd	□	Order Code	φd	□	Order Code
M2	3	2.5	JISM2	—	—	—	—	—	—	—	—	—
M3	4	3.2	JISM3	3.15	2.5	ISOM3	3.5	2.7	DIN371M3	2.2	—	DIN376M3
M4	5	4	JISM4	4	3.15	ISOM4	4.5	3.4	DIN371M4	2.8	2.1	DIN376M4
M5	5.5	4.5	JISM5	5	4	ISOM5	6	4.9	DIN371M5	3.5	2.7	DIN376M5
M6	6	4.5	JISM6	6.3	5	ISOM6	6	4.9	DIN371M6	4.5	3.4	DIN376M6
M8	6.2	5	JISM8	8	6.3	ISOM8	8	6.2	DIN371M8	6	4.9	DIN376M8
M10	7	5.5	JISM10	10	8	ISOM10	10	8	DIN371M10	7	5.5	DIN376M10
M12	8.5	6.5	JISM12	9	7.1	ISOM12	—	—	—	9	7	DIN376M12
FOP TAP	ANSI											
Thread	φd	□	Order Code									
1/2	9.322	6.985	ANSI W1/2									

Model No.	Tapping Capacity				Free Speed	Spindle Type	Net weight	Overall Length		Air Consumption	Air Inlet	Air Pressure	Hose Size				
	攻牙能力							無負載轉速	轉速	重量	長度	耗氣量	進氣口	空氣壓力	氣管		
	Aluminum	Copper	Iron	Steel	R.P.M			Ib	Kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch
SA8213	M3-M12	M3-M12	M3-M8	-	150	B12	4.14	1.88	10.04	255	6.50	184	1/4	90	6.3	3/8	10
SA8226	M2-M8	M2-M8	M2-M4	-	350	B12	3.7	1.68	11.42	290	8.00	226	1/4	90	6.3	3/8	10
SA8227	M3-M12	M3-M12	M3-M8	-	100	B12	4.09	1.86	12.2	310	8.00	226	1/4	90	6.3	3/8	10
SA8224	M2-M12	M2-M12	M2-M8	-	250	TH1/B12	8.8	4	9.45	240	14.13	400	3/8	90	6.3	3/8	10
SA8241	-	-	-	M3-M12	400	B12	2.59	1.18	7.6	193	8	226.4	1/4	90	6.3	3/8	10
SA8242	-	-	-	M8	700	B12	2.59	1.18	7.6	193	8	226.4	1/4	90	6.3	3/8	10
SA8243	-	-	-	M4	1,200	B12	2.59	1.18	7.6	193	8	226.4	1/4	90	6.3	3/8	10
SA8214P	M3-M12	M2-M3	M3-M8	-	400	B12	2.88	1.31	10.59	269	3.50	99	1/4	90	6.3	3/8	10
SA8246	M3-M12	M2-M3	M3-M8	-	400	B16	2.88	1.31	10.59	269	3.50	99	1/4	90	6.3	3/8	10
SA8228	M4-M24	M4-M16	M4-M16	-	250	B18	6.8	3.09	15.1	384	4.48	126.8	1/4	90	6.3	3/8	10
SA8232	-	-	-	M4-M16	250	B16	4.77	2.17	11.69	297	8	226.4	1/4	90	6.3	3/8	10



Air Tapping Tools 氣動攻牙機

SA8208 ★★

Pneumatic Tapping Hand Tool



• Side Exhaust

SA8225 ★★

Pneumatic Tapping Hand Tool



• Side Exhaust

SA8208B ★★

Pneumatic Tapping Hand Tool



• Side Exhaust

SA8222 ★★★★

Pneumatic Various Degree Tapping Hand Tool



• Handle Exhaust
• Accessories Wrench

SA8223 ★★★★

Pneumatic Chuck Tapping Hand Tool



• Handle Exhaust
• Accessories Wrench

SA8251 ★★

Pneumatic Tapping Hand Tool



Model No.	Tapping Capacity			Free Speed	Spindle Type	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	Hose Size			
	攻牙能力					無負載轉速	轉軸	重量		長度				空氣壓力	氣管		
	Aluminum	Copper	Iron	R.P.M				lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch
SA8208	M6~M12	M12	M6~M8	150	3/8 Anvil	4.19	1.9	9.65	245	7.00	198	1/4	90	6.3	3/8	10	
SA8225	M3~M12	M3~M12	M3~M8	150	B12	4.1	1.86	7.87	200	6.50	184	1/4	90	6.3	3/8	10	
SA8208B	M3~M10	M3~M10	M3~M6	2500	3/8 Anvil	3	1.36	8.86	225	7.00	198	1/4	90	6.3	3/8	10	
SA8222	M2~M12	M2~M12	M2~M8	250	HTP/B12	5.5	2.5	9.25	235	14.13	400	3/8	90	6.3	3/8	10	
SA8223	M2~M12	M2~M12	M2~M8	250	CAP/B12	5.5	2.5	8.27	210	14.13	400	3/8	90	6.3	3/8	10	
SA8251	M1~M3	M1~M3	M1~M3	1,000		1.63	0.74	11.02	280	5.00	141	1/4	90	6.3	3/8	10	

Electric Tapping Machine

電動攻牙機械

EDMT-16 ★★★★

Electric Tapping Machine

FOR TAP	M3~M16
SPEED	0~400 / 0~130 RPM
WORK RANGE	
Rmax	1500 mm
Rmin	200 mm
VOLTAGE	220 V Single-PHASE
ELECTRIC MOTOR	0.4 kw

• Optional Work Table, 900x630 mm Work Cart

EDMT-32 ★★★★

Electric Tapping Machine

FOR TAP	M3~M32
SPEED	0~350 / 0~70 RPM
WORK RANGE	
Rmax	1500 mm
Rmin	200 mm
VOLTAGE	220 V Single-PHASE
ELECTRIC MOTOR	1.5 kw

• Optional Work Table, 900x630 mm Work Cart



Air Tapping Machines

氣動攻牙機



AT-12 ★★★ Air Tapping Machine

FOR TAP	M3~M12
SPEED	400 RPM
WORK RANGE	
Rmax	1900 mm
Rmin	200 mm
WEIGHT	23 KGS



AT-16 ★★★ Air Tapping Machine

FOR TAP	M3~M16
SPEED	300 RPM
WORK RANGE	
Rmax	1900 mm
Rmin	200 mm
WEIGHT	27 KGS



AT-20 ★★★ Air Tapping Machine

FOR TAP	M3~M20
SPEED	150/400 RPM
WORK RANGE	
Rmax	1900 mm
Rmin	200 mm
WEIGHT	38 KGS



AT-22 ★★★ Air Tapping Machine

FOR TAP	M3~M22
SPEED	120/300 RPM
WORK RANGE	
Rmax	1900 mm
Rmin	200 mm
WEIGHT	38 KGS



AT-24 ★★★ Air Tapping Machine

FOR TAP	M3~M24
SPEED	100/300 RPM
WORK RANGE	
Rmax	1900 mm
Rmin	200 mm
WEIGHT	38 KGS



AT-27 ★★★ Air Tapping Machine

FOR TAP	M3~M27
SPEED	70/220 RPM
WORK RANGE	
Rmax	1900 mm
Rmin	200 mm
WEIGHT	38 KGS



STANDARD ACCESSORIES

- Air tapping spindle
- Stretch arm
- Table mounting column
- Air Clean unit
- Choose any six safety clutch tapping adapters
- Slanted arm, increases arm reach by 500mm

ATM-12 ★★★ Air Tapping Machine

FOR TAP	M3~M12
SPEED	400 RPM
WORK RANGE	
Rmax	950 mm
Rmin	100 mm
WEIGHT	16 KGS



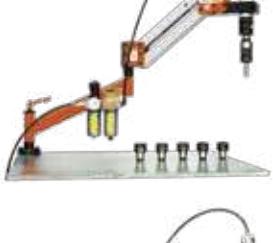
ATM-16 ★★★ Air Tapping Machine

FOR TAP	M3~M16
SPEED	300 RPM
WORK RANGE	
Rmax	950 mm
Rmin	100 mm
WEIGHT	24 KGS



ATM-20 ★★★ Air Tapping Machine

FOR TAP	M3~M20
SPEED	150/400 RPM
WORK RANGE	
Rmax	1000 mm
Rmin	100 mm
WEIGHT	25 KGS



ATM-22 ★★★ Air Tapping Machine

FOR TAP	M3~M22
SPEED	120/300 RPM
WORK RANGE	
Rmax	1000 mm
Rmin	100 mm
WEIGHT	25 KGS



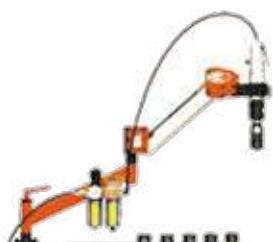
ATM-24 ★★★ Air Tapping Machine

FOR TAP	M3~M24
SPEED	100/300 RPM
WORK RANGE	
Rmax	1000 mm
Rmin	100 mm
WEIGHT	25 KGS



ATM-27 ★★★ Air Tapping Machine

FOR TAP	M3~M27
SPEED	70/220 RPM
WORK RANGE	
Rmax	1000 mm
Rmin	200 mm
WEIGHT	25 KGS



STANDARD ACCESSORIES

- Air tapping spindle
- Stretch arm
- Table mounting column
- Air Clean unit
- Choose any six safety clutch tapping adapters
- Slanted arm, increases arm reach by 500mm



Air Screwdrivers



Air Screwdriver

螺絲起子



Attached 2 pcs high quality T.I.C.N. bits which electroplated with durable material (Hv1800 2-3u) for longer operation. Single(9mm), Double(12mm)



High technologic patent MCL motor with more 30% power than general type.



(One-handed operation) Turn and change the rotary direction.



The torque nut used for Color torque system torque fix system adjust the torque rapidly. Turn right to increase and left to decrease

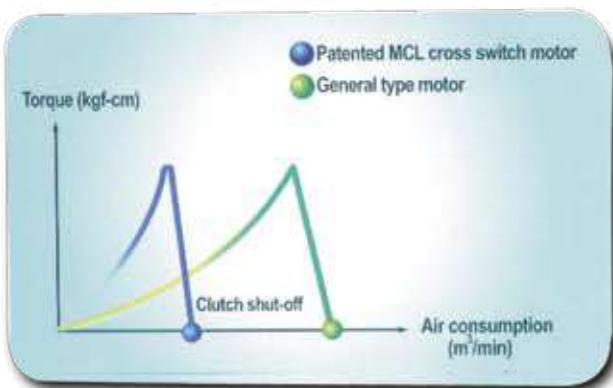


Wide-ranging torque and low vibration.

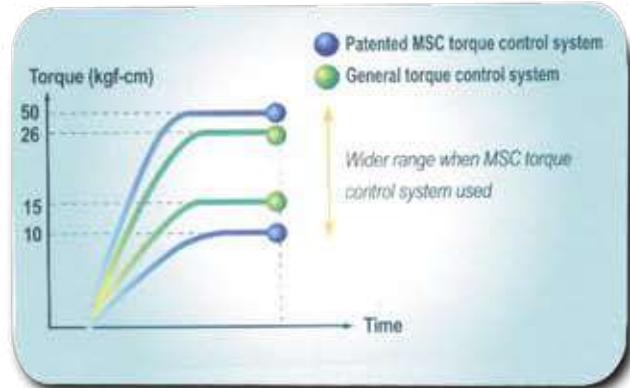


One pulse with $\pm 3\%$ low deviation (Pat. No. 149380), MSC cross-path patent clutch system.

Comparison of motor



Range of torque





Composite Grip Shut Off Air Screwdrivers

全自動塑膠套定扭螺絲起子

T-SERIES ★★★



Straight Handle
直式把手



Lever Handle
控制桿把手

Straight Handle Air Screwdrivers - Push Start Shut Off 下壓式把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Vibration Level	Standard Deviation	Fastening Capacity	
		重量		長度		把手外徑										
	R.P.M	lb	kg	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	ms ²	%	T	2.0T
SA-T10PB	1,000	1.06	0.43	7.09	180	1.22	31	72	6.0	5.0	0.2	0.5~2	< 1.0	±3	M1.0-M2.2	M1.1-M1.7
SA-T20PB	1,000	1.06	0.43	7.09	180	1.22	31	72	6.0	5.0	0.2	1~8	< 1.0	±3	M1.7-M3.3	M1.3-M2.7
SA-T30PB	1,800	0.95	0.43	7.09	180	1.22	31	74	6.0	5.0	0.28	3~17	< 1.2	±3	M2.2-M4.2	M1.7-M3.2
SA-T35PB	2,200	0.95	0.43	7.09	180	1.22	31	74	6.0	5.0	0.28	3~20	< 1.2	±3	M2.2-M4.5	M1.7-M3.5
SA-T40PB	1,000	0.95	0.43	7.09	180	1.22	31	78	6.0	5.0	0.28	5~30	< 1.2	±3	M2.8-M5.0	M2.3-M4.0
SA-T45PB	800	0.95	0.43	7.09	180	1.22	31	78	6.0	5.0	0.3	8~40	< 1.6	±3	M3.0-M5.7	M2.7-M4.4
SA-T48PB	1,800	1.74	0.79	8.46	215	1.54	39	78	6.0	8.0	0.55	5~45	< 2.5	±3	M2.8-M5.8	M2.2-M4.7
SA-T50PB	1,400	1.74	0.79	8.46	215	1.54	39	78	6.0	8.0	0.55	7~50	< 2.5	±3	M2.9-M6.0	M2.6-M4.9
SA-T55PB	1,000	1.74	0.79	8.46	215	1.54	39	78	6.0	8.0	0.55	7~65	< 2.5	±3	M2.9-M6.4	M2.6-M5.4
SA-T60PB	550	1.74	0.79	8.46	215	1.54	39	78	6.0	8.0	0.55	15~95	< 2.5	±3	M4.1-M7.0	M3.1-M6.0
SA-T65PB	300	1.79	0.81	8.46	215	1.54	39	78	6.0	8.0	0.55	30~180	< 2.5	±3	M5.0-M9.3	M3.3-M7.2
SA-T68PB	250	1.79	0.81	8.46	215	1.54	39	78	6.0	8.0	0.55	50~280	< 2.5	±3	M6.0-M11.0	M4.9-M8.7

Lever Handle Air Screwdrivers- Lever Start Shut Off 控制桿把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Vibration Level	Standard Deviation	Fastening Capacity	
		重量		長度		把手外徑										
	R.P.M	lb	kg	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	ms ²	%	T	2.0T
SA-T10LB	1,000	1.15	0.52	8.07	205	1.14	29	72	6.0	5.0	0.2	0.5~2	< 1.0	±3	M1.0-M2.2	M1.1-M1.7
SA-T20LB	1,000	1.15	0.52	8.07	205	1.14	29	72	6.0	5.0	0.2	1~8	< 1.0	±3	M1.7-M3.3	M1.3-M2.7
SA-T30LB	1,800	1.15	0.52	8.07	205	1.14	29	74	6.0	5.0	0.28	3~17	< 1.2	±3	M2.2-M4.2	M1.7-M3.2
SA-T35LB	2,200	1.15	0.52	8.07	205	1.14	29	74	6.0	5.0	0.28	3~20	< 1.2	±3	M2.2-M4.5	M1.7-M3.5
SA-T40LB	1,000	1.15	0.52	8.07	205	1.14	29	78	6.0	5.0	0.28	5~30	< 1.2	±3	M2.8-M5.0	M2.3-M4.0
SA-T45LB	800	1.15	0.52	8.07	205	1.14	29	78	6.0	5.0	0.3	8~40	< 1.6	±3	M3.0-M5.7	M2.7-M4.4
SA-T48LB	1,800	1.81	0.82	9.45	240	1.46	37	78	6.0	8.0	0.55	5~45	< 2.5	±3	M2.8-M5.8	M2.2-M4.7
SA-T50LB	1,400	1.81	0.82	9.45	240	1.46	37	78	6.0	8.0	0.55	7~50	< 2.5	±3	M2.9-M6.0	M2.6-M4.9
SA-T55LB	1,000	1.81	0.82	9.45	240	1.46	37	78	6.0	8.0	0.55	7~65	< 2.5	±3	M2.9-M6.4	M2.6-M5.4
SA-T60LB	550	1.81	0.82	9.45	240	1.46	37	78	6.0	8.0	0.55	15~95	< 2.5	±3	M4.1-M7.0	M3.1-M6.0
SA-T65LB	300	1.85	0.84	9.45	240	1.46	37	78	6.0	8.0	0.55	30~180	< 2.5	±3	M5.0-M9.3	M3.3-M7.2
SA-T68LB	250	1.85	0.84	9.45	240	1.46	37	78	6.0	8.0	0.55	50~280	< 2.5	±3	M6.0-M11.0	M4.9-M8.7

1/4" Hex Drive Shut Off Air Screwdrivers

全自動定扭螺絲起子



T-SERIES ★★★



Straight Handle-
Environment protect
直式把手- 環保消音裝置



Angle Type Lever Handle
- Angle Type
彎頭控制桿把手

Straight Handle Air Screwdrivers- Environment Protect Push Start Shut Off 直式把手- 環保消音裝置

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Vibration Level	Standard Deviation	Fastening Capacity	
	無負載轉速	重量		長度		把手外徑				氣管	耗氣量	扭矩範圍	震動值	扭矩精度	機械螺絲	自攻螺絲
	R.P.M	lb	kg	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	ms ²	%	T	2.0T
SA-T10PB/O.E.	1,000	1.04	0.47	7.09	180	1.14	29	67	5.0	6.35	0.2	0.5~2	< 1.0	±3	M1.0-M2.2	M1.1-M1.7
SA-T20PB/O.E.	1,000	1.04	0.47	7.09	180	1.14	29	67	5.0	6.35	0.2	1~8	< 1.0	±3	M1.7-M3.3	M1.3-M2.7
SA-T30PB/O.E.	1,800	1.04	0.47	7.09	180	1.14	29	67	5.0	6.35	0.28	2~16	< 1.2	±3	M2.2-M4.2	M1.7-M3.2
SA-T40PB/O.E.	1,000	1.04	0.47	7.09	180	1.14	29	67	5.0	6.35	0.28	5~30	< 1.2	±3	M2.8-M5.0	M2.3-M4.0
SA-T45PB/O.E.	800	1.04	0.47	7.09	180	1.14	29	69	6.4	8.0	0.3	8~40	< 1.6	±3	M3.0-M5.7	M2.7-M4.4
SA-T50PB/O.E.	1,400	1.76	0.80	8.46	215	1.46	37	69	8.0	9.5	0.55	7~50	< 2.5	±3	M2.9-M6.0	M2.6-M4.9
SA-T55PB/O.E.	1,000	1.76	0.80	8.46	215	1.46	37	69	8.0	9.5	0.55	7~65	< 2.5	±3	M2.9-M6.4	M2.6-M5.4
SA-T60PB/O.E.	550	1.76	0.80	8.46	215	1.46	37	69	8.0	9.5	0.55	15~95	< 2.5	±3	M4.1-M7.0	M3.1-M6.0

Angle Type Lever Handle Air Screwdrivers- Start Shut Off 彎頭控制桿把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Vibration Level	Standard Deviation	Fastening Capacity	
	無負載轉速	重量		長度		把手外徑				氣管	耗氣量	扭矩範圍	震動值	扭矩精度	機械螺絲	自攻螺絲
	R.P.M	lb	kg	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	ms ²	%	T	2.0T
SA-T20AB	1,000	1.06	0.48	10.63	270	1.14	29	67	6.0	5.0	0.2	1~8	< 1.0	±3	M1.7-M3.3	M1.3-M2.7
SA-T30AB	1,800	1.06	0.48	10.63	270	1.14	29	67	6.0	5.0	0.28	3~17	< 1.2	±3	M2.2-M4.2	M1.7-M3.2
SA-T35AB	2,200	1.06	0.48	10.63	270	1.14	29	67	6.0	5.0	0.28	3~20	< 1.2	±3	M2.2-M4.5	M1.7-M3.5
SA-T40AB	1,000	1.06	0.48	10.63	270	1.14	29	67	6.0	5.0	0.28	5~30	< 1.2	±3	M2.8-M5.0	M2.3-M4.0
SA-T45AB	800	1.06	0.48	10.63	270	1.14	29	67	6.0	5.0	0.3	8~40	< 1.6	±3	M3.0-M5.7	M2.7-M4.4
SA-T48AB	1,800	1.74	0.79	13.58	345	1.46	37	72	6.0	8.0	0.55	5~45	< 2.5	±3	M2.8-M5.8	M2.2-M4.7
SA-T50AB	1,400	1.74	0.79	13.58	345	1.46	37	72	6.0	8.0	0.55	7~50	< 2.5	±3	M2.9-M6.0	M2.6-M4.9
SA-T55AB	1,000	1.74	0.79	13.58	345	1.46	37	72	6.0	8.0	0.55	7~65	< 2.5	±3	M2.9-M6.4	M2.6-M5.4
SA-T60AB	550	1.74	0.79	13.58	345	1.46	37	72	6.0	8.0	0.55	15~95	< 2.5	±3	M4.1-M7.0	M3.1-M6.0
SA-T65AB	300	1.79	0.81	13.58	345	1.46	37	72	6.0	8.0	0.55	30~180	< 2.5	±3	M5.0-M9.3	M4.0-M7.2
SA-T68AB	250	1.79	0.81	13.58	345	1.46	37	72	6.0	8.0	0.55	50~280	< 2.5	±3	M6.0-M11.0	M4.9-M8.7



1/4" Hex Drive Industrial Shut Off Air Screwdrivers - Comfort Grip 工業級全自動定扭螺絲起子

H-SERIES ★★★

Straight Handle
直式把手



Lever Handle
控制桿把手



Lever Handle- Angle Type
彎頭控制桿把手



Straight Handle Air Screwdrivers - Push Start Shut Off 下壓式把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
		無負載轉速		重量		長度							機械螺絲	自攻螺絲
	R.P.M	lb	kg	Inch	mm	Inch	mm	kg/cm²	mm	M³/min	Kgf-cm	%	T	2.0T
SA-H10PB	1,000	0.95	0.43	7.09	180	1.14	29	6.0	5.0	0.25	0.5~2	±3	M1.0-M2.2	M1.1-M1.7
SA-H20PB	1,000	0.95	0.43	7.09	180	1.14	29	6.0	5.0	0.25	1~10	±3	M1.7-M3.3	M1.3-M2.7
SA-H30PB	1,900	0.95	0.43	7.09	180	1.14	29	6.0	5.0	0.25	2~20	±3	M2.2-M4.2	M1.7-M3.5
SA-H35PB	2,200	0.95	0.43	8.27	210	1.14	29	6.0	5.0	0.25	3~20	±3	M2.4-M4.2	M2.0-M3.5
SA-H40PB	1,000	0.95	0.43	7.09	180	1.14	29	6.0	5.0	0.25	3~33	±3	M2.3-M5.2	M2.2-M4.2
SA-H45PB	800	0.95	0.43	7.09	180	1.46	37	6.0	8.0	0.5	8~40	±3	M3.2-M5.7	M2.7-M4.4
SA-H48PB	1,800	1.70	0.77	8.46	215	1.46	37	6.0	8.0	0.5	7~50	±3	M2.9-M5.8	M2.6-M4.7
SA-H50PB	1,400	1.70	0.77	8.46	215	1.46	37	6.0	8.0	0.5	7~60	±3	M2.9-M6.0	M2.6-M4.9
SA-H55PB	1,000	1.70	0.77	8.46	215	1.46	37	6.0	8.0	0.5	10~70	±3	M3.3-M6.4	M2.7-M5.4
SA-H60PB	550	1.70	0.77	8.46	215	1.46	37	6.0	8.0	0.5	15~100	±3	M4.1-M7.2	M3.3-M6.2
SA-H65PB	300	1.74	0.79	8.46	215	1.46	37	6.0	8.0	0.5	30~180	±3	M5.0-M9.3	M4.0-M7.2
SA-H68PB	250	1.74	0.79	8.46	215	1.46	37	6.0	8.0	0.5	50~280	±3	M6.0-M11	M4.9-M8.7

Lever Handle Air Screwdrivers- Lever Start Shut Off 控制桿把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
		無負載轉速		重量		長度							機械螺絲	自攻螺絲
	R.P.M	lb	kg	Inch	mm	Inch	mm	kg/cm²	mm	M³/min	Kgf-cm	%	T	2.0T
SA-H10LB	1,000	1.15	0.52	8.27	210	1.14	29	6.0	5.0	0.25	0.5~2	±3	M1.0-M2.2	M1.1-M1.7
SA-H20LB	1,000	1.15	0.52	8.27	210	1.14	29	6.0	5.0	0.25	1~10	±3	M1.7-M3.3	M1.3-M2.7
SA-H30LB	1,900	1.15	0.52	8.27	210	1.14	29	6.0	5.0	0.25	2~20	±3	M2.2-M4.2	M1.7-M3.5
SA-H35LB	2,200	1.15	0.52	8.27	210	1.14	29	6.0	5.0	0.25	3~20	±3	M2.4-M4.2	M2.0-M3.5
SA-H40LB	1,000	1.15	0.52	8.27	210	1.14	29	6.0	5.0	0.25	4~33	±3	M2.3-M5.2	M2.2-M4.2
SA-H45LB	800	1.15	0.52	8.27	210	1.14	29	6.0	5.0	0.5	8~40	±3	M3.2-M5.7	M2.7-M4.4
SA-H48LB	1,800	1.81	0.82	9.65	245	1.46	37	6.0	8.0	0.5	7~50	±3	M2.9-M5.8	M2.6-M4.7
SA-H50LB	1,400	1.81	0.82	9.65	245	1.46	37	6.0	8.0	0.5	7~60	±3	M2.9-M6.0	M2.6-M4.9
SA-H55LB	1,000	1.81	0.82	9.65	245	1.46	37	6.0	8.0	0.5	10~70	±3	M3.3-M6.4	M2.7-M5.4
SA-H60LB	550	1.81	0.82	9.65	245	1.46	37	6.0	8.0	0.5	15~100	±3	M4.1-M7.2	M3.3-M6.2
SA-H65LB	300	1.85	0.84	9.65	245	1.46	37	6.0	8.0	0.5	30~180	±3	M5.0-M9.3	M4.0-M7.2
SA-H68LB	250	1.85	0.84	9.65	245	1.46	37	6.0	8.0	0.5	50~280	±3	M6.0-M11	M4.9-M8.7

Angle Type Air Screwdrivers - Lever Start Shut Off 彎頭控制桿把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
		無負載轉速		重量		長度							機械螺絲	自攻螺絲
	R.P.M	lb	kg	Inch	mm	Inch	mm	kg/cm²	mm	M³/min	Kgf-cm	%	T	2.0T
SA-H20AB	1,000	1.46	0.66	10.63	270	1.14	29	6.0	5.0	0.25	1~10	±3	M1.7-M3.3	M1.3-M2.7
SA-H30AB	1,900	1.46	0.66	10.63	270	1.14	29	6.0	5.0	0.25	2~20	±3	M2.2-M4.5	M1.7-M3.5
SA-H35AB	2,200	1.46	0.66	10.63	270	1.14	29	6.0	5.0	0.25	3~20	±3	M2.4-M4.2	M2.0-M3.5
SA-H40AB	1,000	1.46	0.66	10.63	270	1.14	29	6.0	5.0	0.25	5~33	±3	M2.3-M5.2	M2.2-M4.2
SA-H45AB	800	1.46	0.66	10.63	270	1.14	29	6.0	5.0	0.25	8~40	±3	M3.2-M5.7	M2.7-M4.4
SA-H48AB	1,800	2.65	1.20	13.58	345	1.46	37	6.0	8.0	0.5	7~50	±3	M2.9-M5.8	M2.6-M4.7
SA-H50AB	1,400	2.65	1.20	13.58	345	1.46	37	6.0	8.0	0.5	7~60	±3	M2.9-M6.0	M2.6-M4.9
SA-H55AB	1,000	2.65	1.20	13.58	345	1.46	37	6.0	8.0	0.5	10~70	±3	M3.3-M6.4	M2.7-M5.4
SA-H60AB	550	2.65	1.20	13.58	345	1.46	37	6.0	8.0	0.5	15~100	±3	M4.1-M7.2	M3.3-M6.2
SA-H65AB	300	2.65	1.20	13.58	345	1.46	37	6.0	8.0	0.5	30~180	±3	M5.0-M9.3	M4.0-M7.2
SA-H68AB	250	2.65	1.20	13.58	345	1.46	37	6.0	8.0	0.5	50~280	±3	M6.0-M11	M4.9-M8.7

1/4" Hex Drive Composite Handle Pistol Grip Shut Off Air Screwdrivers

全自動塑膠手柄螺絲起子- 下壓式及扳機式



R-SERIES



- Easy to switch the direction by single hand.
- Air motor will automatically stop when the load reaches at the pre-set torque.
- Patent MSC clutch system- The one pulses has the merits of low vibration (less than 2.5ms) and low torque deviation($\pm 3\%$)
- Low Weight: All new patent mechanical design and grip material- 25%~44% lighter than other brand.
- Outside- Adjust the torque rapidly: Turn right to increase and left to decrease.
- Comfort: Soft resin ergonomic grip- Advanced "Composite" ergonomic dual color design, best balance and easy to trip.



Air inlet could be 2 way options.



BBP series

Pistol Type Screwdriver-
Trigger Start
Shut Off
扳機式槍型把手



PBP series

Pistol Type Screwdriver-
Push Start or Push &
Trigger Start Shut Off
下壓式及扳機式槍型把手

Pistol Handle Screwdriver- Trigger Start Shut Off 扳機式槍型把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
		重量		長度		把手外徑							機械螺絲	自攻螺絲
	R.P.M	lb	g	Inch	mm	Inch	mm	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T	2.0T
SA-R35BBP	2200	1.41	640	8.47	215	1.22	31	6.0	6.35	0.55	3-20	± 3	M2.4-M4.5	M2.0-M3.5
SA-R38BBP	1800	1.41	640	8.47	215	1.22	31	6.0	6.35	0.55	3-25	± 3	M2.4-M4.7	M2.0-M3.8
SA-R41BBP	1000	1.41	640	8.47	215	1.22	31	6.0	6.35	0.55	5-35	± 3	M2.8-M5.2	M2.2-M4.2
SA-R47BBP	550	1.64	740	8.47	215	1.22	31	6.0	6.35	0.55	10-50	± 3	M3.6-M6.0	M2.8-M4.7
SA-R48BBP	1800	2.16	980	8.47	215	1.22	31	6.0	9.50	0.55	7-50	± 3	M2.8-M6.0	M2.3-M4.9
SA-R50BBP	1400	2.16	980	8.47	215	1.54	39	6.0	9.50	0.55	10-60	± 3	M2.9-M6.2	M2.6-M5.1
SA-R55BBP	1000	2.16	980	8.47	215	1.54	39	6.0	9.50	0.55	12-75	± 3	M3.5-M6.6	M2.3-M5.5
SA-R60BBP	550	2.16	980	8.47	215	1.54	39	6.0	9.50	0.55	30-110	± 3	M5.0-M7.3	M3.3-M6.2
SA-R65BBP	300	2.43	1100	8.47	215	1.54	39	6.0	9.50	0.55	30-180	± 3	M5.0-M9.3	M3.3-M7.2
SA-R68BBP	250	2.43	1100	8.47	215	1.54	39	6.0	9.50	0.6	50-300	± 3	M5.0-M11.0	M3.3-M8.7

Pistol Handle Screwdriver- Push Start or Push & Trigger Start Shut Off 下壓式及扳機式槍型把手

- Push-to-Start system eliminates troublesome to press throttle button.
- Patented trigger lock feature. (1) Press bit first then press trigger to safe avoid the damage of cross screw.
(2) Refer to operation chart to LOCK trigger for rapid screwing.

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
		重量		長度		把手外徑							機械螺絲	自攻螺絲
	R.P.M	lb	g	Inch	mm	Inch	mm	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T	2.0T
SA-R35PBP	2200	1.41	640	8.47	215	1.22	31	6.0	6.35	0.55	3-20	± 3	M2.4-M4.5	M2.0-M3.5
SA-R38PBP	1800	1.41	640	8.47	215	1.22	31	6.0	6.35	0.55	3-25	± 3	M2.4-M4.7	M2.0-M3.8
SA-R41PBP	1000	1.41	640	8.47	215	1.22	31	6.0	6.35	0.55	5-35	± 3	M2.8-M5.2	M2.2-M4.2
SA-R47PBP	550	1.64	740	8.47	215	1.22	31	6.0	6.35	0.55	10-50	± 3	M3.6-M6.0	M2.8-M4.7
SA-R48PBP	1800	2.16	980	8.47	215	1.22	31	6.0	9.50	0.55	7-50	± 3	M2.8-M6.0	M2.3-M4.9
SA-R50PBP	1400	2.16	980	8.47	215	1.54	39	6.0	9.50	0.55	10-60	± 3	M2.9-M6.2	M2.6-M5.1
SA-R55PBP	1000	2.16	980	8.47	215	1.54	39	6.0	9.50	0.55	12-75	± 3	M3.5-M6.6	M2.3-M5.5
SA-R60PBP	550	2.16	980	8.47	215	1.54	39	6.0	9.50	0.55	30-110	± 3	M5.0-M7.3	M3.3-M6.2
SA-R65PBP	300	2.43	1100	8.47	215	1.54	39	6.0	9.50	0.55	30-180	± 3	M5.0-M9.3	M3.3-M7.2
SA-R68PBP	250	2.43	1100	8.47	215	1.54	39	6.0	9.50	0.6	50-300	± 3	M5.0-M11.0	M3.3-M8.7



1/4" Hex Drive Composite Air Screwdrivers - Pistol Direct & Cushion Type 塑膠手柄螺絲起子 - 直接式及離合器式

R-SERIES



- Patent Motor: Output power is 30% more than other brand.
- Low Weight: All new patent mechanical design and grip material- 25%~44% lighter than other brand.
- Outside- Adjust the torque rapidly: Turn right to increase and left to decrease.
- Comfort: Soft resin ergonomic grip- Advanced "Composite" ergonomic dual color design, best balance and easy to trip.



BPD series

Pistol Handle Screwdriver-
Direct Type

直接式槍型把手



BPN series

Pistol Handle Screwdriver-
Cushion Type

離合器式槍型把手



LBN series

Straight Handle Screwdriver-
Cushion Type

離合器式直型把手

Pistol Handle Screwdriver- Direct Type

直接式槍型把手

- Quick-change chuck: Operator can change the bit rapidly by pull the bit head.

Model No.	Free Speed 無負載轉速	Net Weight		Overall Length		High		Diameter		Fastening Capacity 螺絲能力	Air Hose Bore 氣管	Air Consumption 耗氣量	Max Torque (soft joint) 最大扭矩	Noise Level 噪音值					
		重量		長度		高度		把手外徑											
		lb	g	Inch	mm	Inch	mm	Inch	mm										
SA-R48BPD	1700	1.61	730	6.2598	159	6.06	154	1.77	45	3-6	8.0	0.55	6.0	76					
SA-R58BPD	750	1.61	730	6.2598	159	6.06	154	1.77	45	3-7	8.0	0.55	13.0	76					
SA-R39BPD	1600	1.10	500	5.5118	140	5.59	142	1.42	36	2.5-5	5.0	0.28	4.0	72					

Pistol Handle Screwdriver- Cushion Type

離合器式槍型把手

- Quick-change chuck: Operator can change the bit rapidly by pull the bit head.
- Patent low vibration clutch.

Model No.	Free Speed 無負載轉速	Net Weight		Overall Length		High		Diameter		Fastening Capacity 螺絲能力	Air Hose Bore 氣管	Air Consumption 耗氣量	Max Torque (soft joint) 最大扭矩	Noise Level 噪音值					
		重量		長度		高度		把手外徑											
		lb	g	Inch	mm	Inch	mm	Inch	mm										
SA-R48BPN	1700	1.92	870	6.4961	165	6.06	154	1.69	43	3-6	8.0	0.55	1.0-6.0	76					
SA-R58BPN	750	1.92	870	6.4961	165	6.06	154	1.69	43	3-7	8.0	0.55	1.0-9.0	76					
SA-R39BPN	1600	1.32	600	5.5118	140	5.59	142	1.42	36	2.5-5	6.5	0.28	0.5-4.0	72					
SA-R45BPN	750	1.32	600	5.5118	140	5.59	142	1.42	36	2.5-6	6.5	0.28	0.5-6.0	72					

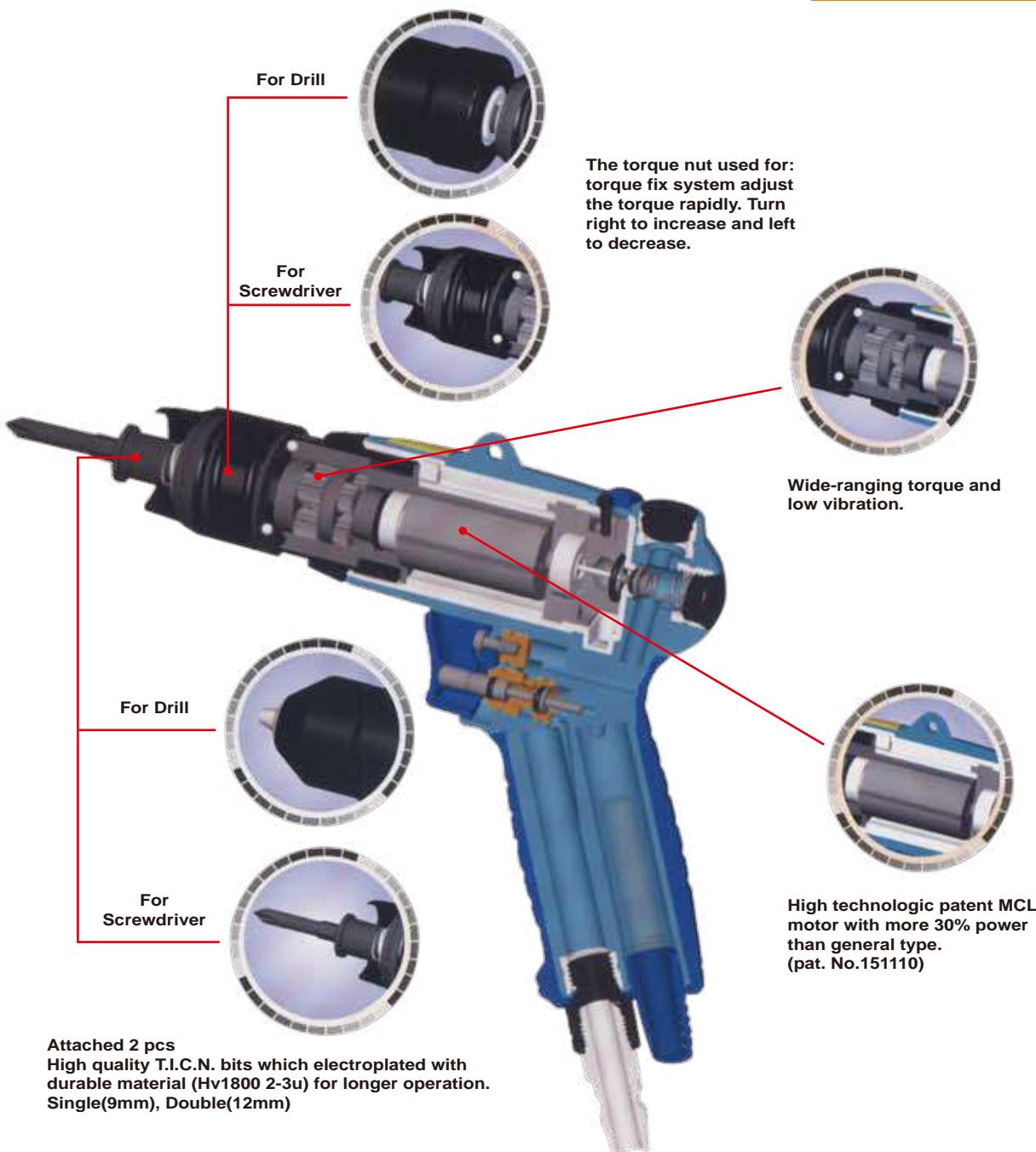
Straight Handle Screwdriver- Cushion Type

離合器式直型把手

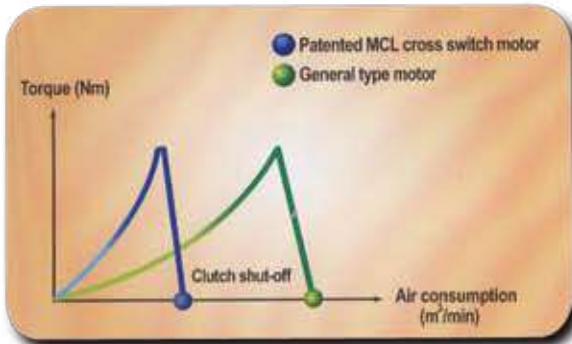
Model No.	Free Speed 無負載轉速	Net Weight		Overall Length		Diameter		Fastening Capacity 螺絲能力	Air Hose Bore 氣管	Air Consumption 耗氣量	Max Torque (soft joint) 最大扭矩	Noise Level 噪音值						
		重量		長度		把手外徑												
		lb	g	Inch	mm	Inch	mm											
SA-R48LBN	1700	1.85	840	7.6772	195	1.69	43	3-6	8.0	0.55	0.6-6.0	77						
SA-R58LBN	750	1.85	840	7.6772	195	1.69	43	3-7	8.0	0.55	0.6-9.0	77						
SA-R39LBN	1800	1.32	600	5.51182	140	1.38	35	2.5-5	6.35	0.28	0.5-4.0	72						
SA-R45LBN	750	1.32	600	5.51182	140	1.38	35	2.5-6	6.35	0.28	0.5-6.0	72						

3 In 1 Air Screwdriver & Air Drill

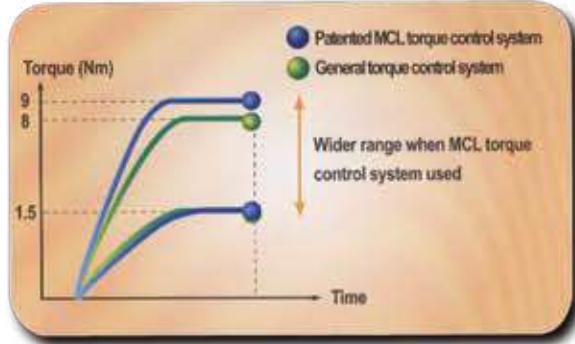
3合1塑膠手柄螺絲起子 & 氣鑽



Comparison of motor



Range of torque





R-SERIES

★★

3 IN 1 Composite Air Drills - Pistol Cushion Type 3合1塑膠手柄氣鑽 - 離合器式槍型把手

- Patent 3 in 1 feature- Screw, drill, tapping.
- Patent Motor: Output power is 30% more than other brand.
- Outside- Adjust the torque rapidly: Turn right to increase and left to decrease.
- Low Weight: All new patent mechanical design and grip material- 25%~44% lighter than other brand.
- Comfort: Soft resin ergonomic grip- Advanced "Composite" ergonomic dual color design, best balance and easy to trip.



DPN series
Pistol Handle Air Drill-
Cushion Type
離合器式槍型把手



Pistol Handle Air Drill- Cushion Type 離合器式槍型把手

Model No.	Free Speed	Net Weight		Overall Length		High		Chuck		Diameter		Fastening Capacity	Air Hose Bore	Air Consumption	Torque Range (soft joint)	Noise Level					
	無負載轉速	重量		長度		高度		夾頭能力		把手外徑											
	R.P.M	lb	g	Inch	mm	Inch	mm	Inch	mm	mm	mm										
SA-R39PDN	1600	1.54	700	6.49606	165	5.59	142	1/4	6.5	1.42	36	2.5-5	6.5	0.28	0.5-40	72					
SA-R48PDN	1700	2.31	1050	8.4252	214	6.06	154	3/8	10	1.69	43	3-6	8.0	0.55	1.0-5.5	76					
SA-R58PDN	750	2.31	1050	8.4252	214	6.06	154	3/8	10	1.69	43	3-7	8.0	0.55	1.0-9.0	76					

Composite Air Drills - Straight Cushion Type 塑膠手柄氣鑽- 離合器式直型把手

R-SERIES

★★

- Patent 3 in 1 feature- Screw, drill, tapping.
- Patent Motor: Output power is 30% more than other brand.
- Outside- Adjust the torque rapidly: Turn right to increase and left to decrease.
- Low Weight: All new patent mechanical design and grip material- 25%~44% lighter than other brand.
- Comfort: Soft resin ergonomic grip- Advanced "Composite" ergonomic dual color design, best balance and easy to trip.



LDN series
Straight Handle Air Drill-
Cushion Type
離合器式直型把手



Straight Handle Air Drill- Cushion Type 離合器式直型把手

Model No.	Free Speed	Net Weight		Overall Length		Chuck		Diameter		Fastening Capacity	Air Hose Bore	Air Consumption	Torque Range (soft joint)	Noise Level					
	無負載轉速	重量		長度		夾頭能力		把手外徑											
	R.P.M	lb	g	Inch	mm	Inch	mm	Inch	mm										
SA-R48PDN	1700	2.20	1000	9.61	244	3/8	10	1.69	43	3-6	8.0	0.55	0.6-6.0	77					
SA-R58PDN	750	2.20	1000	9.61	244	3/8	10	1.69	43	3-7	8.0	0.55	0.9-9.0	77					

Composite Air Drills - Pistol Direct Type

塑膠手柄氣鑽 - 直接式槍型把手



R-SERIES

★★

- Patent Motor: Output power is 30% more than other brand.
- Low Weight: All new patent mechanical design and grip material- 25%~44% lighter than other brand.
- Comfort: Soft resin ergonomic grip- Advanced "Composite" ergonomic dual color design, best balance and easy to trip.

SA-R26PD

Pistol Handle Air Drill-
Direct Type
直接式槍型把手



SA-R39PD / SA-R48PD /
SA-R58PD / SA-R62PD

Pistol Handle Air Drill-
Direct Type
直接式槍型把手



Pistol Handle Air Drill- Direct Type

直接式槍型把手

Model No.	Free Speed	Net Weight		Overall Length		High		Chuck		Fastening Capacity	Air Hose Bore	Air Consumption	Max Torque (soft joint)	Noise Level
	無負載轉速	重量		長度		高度		夾頭能力		螺絲能力	氣管	耗氣量	最大扭矩	
	R.P.M	lb	g	Inch	mm	Inch	mm	Inch	mm	mm	mm	M³/min	Nm	2dBA
SA-R26PD	2900	1.28	580	5.5118	140	5.59	142	1/4	6.5	3-6	5.0	0.28	3.5	72
SA-R39PD	1600	1.28	580	5.5118	140	5.59	142	3/8	10	2.5-6	5.0	0.28	5.0	72
SA-R48PD	1700	2.03	920	6.2598	159	6.06	154	3/8	10	3-6	8.0	0.55	7.0	76
SA-R58PD	750	2.03	920	6.2598	159	6.06	154	3/8	10	3-7	8.0	0.55	13.0	76
SA-R62PD	750	2.03	920	6.2598	159	6.06	154	1/2	13	2.5-5	8.0	0.55	13.0	76

Torque Arm, Parallel Type Air Cylinder

工具扭力支撑架

Torque Arm, Parallel Type Air Cylinder

工具扭力支撑架 ★★

Function:

- Allows universal tool motion from side to side and front to back.
- Two-piece hinged forearm allows more freedom of movement in the assembly process.
- Telescoping reach from end of forearm allows easy adjustment in one-inch increments up to six inches.

Character:

- Anodized aluminum finish.
- No metal-to-metal joints to create p-article count.
- 2-piece hinged forearm allows more freedom of movement in the assembly process.
- Telescoping reach from end of forearm allows easy adjustment in one-inch increments.
- Arm achieve neutral buoyancy-will not spring away from operator when released.
- Resistance can be set to suit individual operator preference.
- Reduces operator fatigue.
- Provides consistency and accuracy for repetitive assembly tasks.
- Heavy-duty construction.
- For use with pneumatic and electric tools.



Model No.	Reach	Capacity	Max Torque	Packing
	inch	lb	in-lbs	
PARA-15110-AC	4-33	0-15	110	1set/CTN,4kgs,5kgs,0.9'
PARA-30111-AC	4-33	0-30	110	1set/CTN,4kgs,5kgs,0.9'



1/4" Hex Drive Full-Auto Shut Off Composite Straight Handle Air Screwdrivers

全自動塑膠手柄直型螺絲起子

R3-SERIES ★★★



PB Type
Straight Handle
Screwdriver-
Push Start Shut Off
下壓式把手



LB Type
Straight Handle
Screwdriver-
Lever Start Shut Off
控制桿把手

Straight Handle Screwdriver- Push Start Shut Off

下壓式把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
	無負載轉速	重量		長度		把手外徑		噪音值	空氣壓力	氣管	耗氣量	扭矩範圍	扭矩精度	機械螺絲	自攻螺絲
	R.P.M	lb	g	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T	2.0T
SA-R111PB	1000	1.06	480	7.09	180	1.22	31	67	6.0	5.0	0.2	0.5-2.2	±3	M1.0-M3.2	M1.1-M1.8
SA-R211PB	1000	1.06	480	7.09	180	1.22	31	67	6.0	5.0	0.2	1-12	±3	M1.7-M3.8	M1.5-M3.2
SA-R361PB	2200	1.06	480	7.09	180	1.22	31	67	6.0	5.0	0.2	3-20	±3	M2.2-M4.5	M1.7-M3.5
SA-R391PB	1800	1.06	480	7.09	180	1.22	31	67	6.0	5.0	0.2	3-25	±3	M2.2-M4.7	M1.7-M3.8
SA-R411PB	1000	1.06	480	7.09	180	1.22	31	67	6.0	5.0	0.2	5-35	±3	M2.8-M5.0	M2.3-M4.0
SA-R461PB	800	1.06	480	7.09	180	1.22	31	67	6.0	5.0	0.2	10-50	±3	M3.3-M5.7	M2.7-M4.4
SA-R491PB	1700	1.74	790	8.46	215	1.54	39	72	6.0	8.0	0.55	10-70	±3	M3.3-M6.4	M2.7-M5.7
SA-R511PB	1400	1.74	790	8.46	215	1.54	39	72	6.0	8.0	0.55	10-80	±3	M3.3-M6.8	M2.7-M6.0
SA-R561PB	1000	1.74	790	8.46	215	1.54	39	72	6.0	8.0	0.55	15-90	±3	M4.1-M7.0	M3.1-M6.0
SA-R611PB	550	1.74	790	8.46	215	1.54	39	72	6.0	8.0	0.55	30-120	±3	M5.0-M8.0	M4.0-M6.6
SA-R661PB	300	1.79	810	8.46	215	1.54	39	72	6.0	8.0	0.55	30-200	±3	M5.0-M9.5	M4.0-M7.8
SA-R691PB	250	1.79	810	8.46	215	1.54	39	72	6.0	8.0	0.55	50-280	±3	M6.8-M11.7	M5.3-M9.5

Straight Handle Screwdriver- Lever Start Shut Off

控制桿把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
	無負載轉速	重量		長度		把手外徑		噪音值	空氣壓力	氣管	耗氣量	扭矩範圍	扭矩精度	機械螺絲	自攻螺絲
	R.P.M	lb	g	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T	2.0T
SA-R111LB	1000	1.15	520	7.09	180	1.22	31	67	6.0	5.0	0.2	0.5-2.2	±3	M1.0-M3.2	M1.1-M1.8
SA-R211LB	1000	1.15	520	7.09	180	1.22	31	67	6.0	5.0	0.2	1-12	±3	M1.7-M3.8	M1.5-M3.2
SA-R361LB	2200	1.15	520	7.09	180	1.22	31	67	6.0	5.0	0.2	3-20	±3	M2.2-M4.5	M1.7-M3.5
SA-R391LB	1800	1.15	520	7.09	180	1.22	31	67	6.0	5.0	0.2	3-25	±3	M2.2-M4.7	M1.7-M3.8
SA-R411LB	1000	1.15	520	7.09	180	1.22	31	67	6.0	5.0	0.2	5-35	±3	M2.8-M5.0	M2.3-M4.0
SA-R461LB	800	1.15	520	7.09	180	1.22	31	67	6.0	5.0	0.2	10-50	±3	M3.3-M5.7	M2.7-M4.4
SA-R491LB	1700	1.81	820	8.46	215	1.54	39	72	6.0	8.0	0.55	10-70	±3	M3.3-M6.4	M2.7-M5.7
SA-R511LB	1400	1.81	820	8.46	215	1.54	39	72	6.0	8.0	0.55	10-80	±3	M3.3-M6.8	M2.7-M6.0
SA-R561LB	1000	1.81	820	8.46	215	1.54	39	72	6.0	8.0	0.55	15-90	±3	M4.1-M7.0	M3.1-M6.0
SA-R611LB	550	1.81	820	8.46	215	1.54	39	72	6.0	8.0	0.55	30-120	±3	M5.0-M8.0	M4.0-M6.6
SA-R661LB	300	1.85	840	8.46	215	1.54	39	72	6.0	8.0	0.55	30-200	±3	M5.0-M9.5	M4.0-M7.8
SA-R691LB	250	1.85	840	8.46	215	1.54	39	72	6.0	8.0	0.55	50-280	±3	M6.8-M11.7	M5.3-M9.5

Full-Auto Shut Off Composite Air Screwdrivers & Wrenches Angle Type Lever Start

全自動塑膠手柄螺絲起子 & 扳手 - 彎頭控制桿把手



R3-SERIES ★★★



AB Type
Angle Type
Screwdriver-
Lever Start Shut Off
彎頭螺絲起子



ABC Type
Angle Type
Air Wrench-
Lever Start Shut Off
彎頭扳手

1/4" Hex Drive Angle Type Screwdriver- Lever Start Shut Off 彎頭螺絲起子

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
		重量		長度		把手外徑				氣管	耗氣量	扭矩範圍	扭矩精度	機械螺絲	自攻螺絲
	無負載轉速	R.P.M	lb	g	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T
SA-R211AB	1000	1.52	690	7.09	180	1.22	31	72	6.0	5.0	0.2	1-12	±3	M1.7-M3.8	M1.5-M3.2
SA-R361AB	2200	1.52	690	7.09	180	1.22	31	72	6.0	5.0	0.2	3-20	±3	M2.2-M4.5	M1.7-M3.5
SA-R391AB	1800	1.52	690	7.09	180	1.22	31	74	6.0	5.0	0.2	3-25	±3	M2.2-M4.7	M1.7-M3.8
SA-R411AB	1000	1.52	690	7.09	180	1.22	31	74	6.0	5.0	0.2	5-35	±3	M2.8-M5.0	M2.3-M4.0
SA-R461AB	800	1.52	690	7.09	180	1.22	31	74	6.0	5.0	0.2	10-50	±3	M3.3-M5.7	M2.7-M4.4
SA-R491AB	1700	1.52	690	7.09	180	1.22	31	74	6.0	8.0	0.55	10-70	±3	M3.3-M6.4	M2.7-M5.7
SA-R511AB	1400	2.87	1300	8.46	215	1.54	39	78	6.0	8.0	0.55	10-80	±3	M3.3-M6.8	M2.7-M6.0
SA-R561AB	1000	2.87	1300	8.46	215	1.54	39	78	6.0	8.0	0.55	15-90	±3	M4.1-M7.0	M3.1-M6.0
SA-R611AB	550	2.87	1300	8.46	215	1.54	39	78	6.0	8.0	0.55	30-120	±3	M5.0-M8.0	M4.0-M6.6
SA-R661AB	300	3.09	1400	8.46	215	1.54	39	78	6.0	8.0	0.55	30-200	±3	M5.0-M9.5	M4.0-M7.8
SA-R691AB	250	3.09	1400	8.46	215	1.54	39	78	6.0	8.0	0.55	50-280	±3	M6.8-M11.7	M5.3-M9.5

3/8" Square Drive Angle Type Air Wrench- Lever Start Shut Off 彎頭扳手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Noise Level	Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
		重量		長度		把手外徑				氣管	耗氣量	扭矩範圍	扭矩精度	機械螺絲	自攻螺絲
	無負載轉速	R.P.M	lb	g	Inch	mm	Inch	mm	2dBA	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T
SA-R211ABC	1000	1.52	690	7.09	180	1.34	34	67	6.0	5.0	0.2	1-12	±3	M1.7-M3.8	M1.5-M3.2
SA-R361ABC	2200	1.52	690	7.09	180	1.34	34	67	6.0	5.0	0.2	3-20	±3	M2.2-M4.5	M1.7-M3.5
SA-R391ABC	1800	1.52	690	7.09	180	1.34	34	67	6.0	5.0	0.2	3-25	±3	M2.2-M4.7	M1.7-M3.8
SA-R411ABC	1000	1.52	690	7.09	180	1.34	34	67	6.0	5.0	0.2	5-35	±3	M2.8-M5.0	M2.3-M4.0
SA-R461ABC	800	1.52	690	7.09	180	1.34	34	67	6.0	5.0	0.2	10-50	±3	M3.3-M5.7	M2.7-M4.4
SA-R491ABC	1700	2.87	1300	8.46	215	1.65	42	72	6.0	8.0	0.55	10-70	±3	M3.3-M6.4	M2.7-M5.7
SA-R511ABC	1400	2.87	1300	8.46	215	1.65	42	72	6.0	8.0	0.55	10-80	±3	M3.3-M6.8	M2.7-M6.0
SA-R561ABC	1000	2.87	1300	8.46	215	1.65	42	72	6.0	8.0	0.55	15-90	±3	M4.1-M7.0	M3.1-M6.0
SA-R611ABC	550	2.87	1300	8.46	215	1.65	42	72	6.0	8.0	0.55	30-120	±3	M5.0-M8.0	M4.0-M6.6
SA-R661ABC	300	3.09	1400	8.46	215	1.65	42	72	6.0	8.0	0.55	30-200	±3	M5.0-M9.5	M4.0-M7.8
SA-R691ABC	250	3.09	1400	8.46	215	1.65	42	72	6.0	8.0	0.55	50-280	±3	M6.8-M11.7	M5.3-M9.5



Full-Auto Shut Off Composite Air Screwdrivers

全自動塑膠手柄螺絲起子

R3-SERIES



Pistol Type Screwdriver- Trigger Start

扳機起動槍型把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
	無負載轉速	重量		長度		把手外徑		空氣壓力	氣管	耗氣量	扭矩範圍	扭矩精度	機械螺絲	自攻螺絲
	R.P.M	lb	g	Inch	mm	Inch	mm	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T	2.0T
SA-R361BBP	2200	1.41	640	8.47	215	1.22	31	6.0	5.0	0.2	3-20	±3	M2.2-M4.5	M1.7-M3.5
SA-R381BBP	1800	1.41	640	8.47	215	1.22	31	6.0	5.0	0.2	3-25	±3	M2.2-M4.7	M1.7-M3.8
SA-R411BBP	1000	1.41	640	8.47	215	1.22	31	6.0	5.0	0.2	5-35	±3	M2.8-M5.0	M2.3-M4.0
SA-R471BBP	550	1.64	740	8.47	215	1.22	31	6.0	5.0	0.2	10-50	±3	M3.3-M5.7	M2.7-M4.4
SA-R481BBP	2200	2.16	980	8.47	215	1.22	31	6.0	5.0	0.2	10-60	±3	M3.3-M6.3	M2.7-M5.4
SA-R491BBP	1700	2.16	980	8.47	215	1.22	31	6.0	8.0	0.55	10-70	±3	M3.3-M6.4	M2.7-M5.7
SA-R511BBP	1400	2.16	980	8.47	215	1.54	39	6.0	8.0	0.55	12-80	±3	M3.3-M6.8	M2.7-M6.0
SA-R561BBP	1000	2.16	980	8.47	215	1.54	39	6.0	8.0	0.55	15-90	±3	M4.1-M7.0	M3.1-M6.0
SA-R611BBP	550	2.16	980	8.47	215	1.54	39	6.0	8.0	0.55	30-120	±3	M5.0-M8.0	M4.0-M6.6
SA-R661BBP	300	2.43	1100	8.47	215	1.54	39	6.0	8.0	0.55	30-200	±3	M5.0-M9.5	M4.0-M7.8
SA-R691BBP	250	2.43	1100	8.47	215	1.54	39	6.0	8.0	0.55	50-280	±3	M6.8-M11.7	M5.3-M9.5

Pistol Type Screwdriver- Push Start or Push & Trigger Start

下壓式或下壓式及扳機式起動槍型把手

Model No.	Free Speed	Net Weight		Overall Length		Diameter		Air Pressure	Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Fastening Capacity	
	無負載轉速	重量		長度		把手外徑		空氣壓力	氣管	耗氣量	扭矩範圍	扭矩精度	機械螺絲	自攻螺絲
	R.P.M	lb	g	Inch	mm	Inch	mm	kg/cm ²	mm	M ³ /min	Kgf-cm	%	T	2.0T
SA-R361PBP	2200	1.41	640	8.47	215	1.22	31	6.0	5.0	0.2	3-20	±3	M2.2-M4.5	M1.7-M3.5
SA-R381PBP	1800	1.41	640	8.47	215	1.22	31	6.0	5.0	0.2	3-25	±3	M2.2-M4.7	M1.7-M3.8
SA-R411PBP	1000	1.41	640	8.47	215	1.22	31	6.0	5.0	0.2	5-35	±3	M2.8-M5.0	M2.3-M4.0
SA-R471PBP	550	1.64	740	8.47	215	1.22	31	6.0	5.0	0.2	10-50	±3	M3.3-M5.7	M2.7-M4.4
SA-R481PBP	2200	2.16	980	8.47	215	1.22	31	6.0	5.0	0.2	10-60	±3	M3.3-M6.3	M2.7-M5.4
SA-R491PBP	1700	2.16	980	8.47	215	1.22	31	6.0	8.0	0.55	10-70	±3	M3.3-M6.4	M2.7-M5.7
SA-R511PBP	1400	2.16	980	8.47	215	1.54	39	6.0	8.0	0.55	12-80	±3	M3.3-M6.8	M2.7-M6.0
SA-R561PBP	1000	2.16	980	8.47	215	1.54	39	6.0	8.0	0.55	15-90	±3	M4.1-M7.0	M3.1-M6.0
SA-R611PBP	550	2.16	980	8.47	215	1.54	39	6.0	8.0	0.55	30-120	±3	M5.0-M8.0	M4.0-M6.6
SA-R661PBP	300	2.43	1100	8.47	215	1.54	39	6.0	8.0	0.55	30-200	±3	M5.0-M9.5	M4.0-M7.8
SA-R691PBP	250	2.43	1100	8.47	215	1.54	39	6.0	8.0	0.55	50-280	±3	M6.8-M11.7	M5.3-M9.5

Air Screwdrivers - Cushion Clutch Type

氣動螺絲起子 - 離合器型



SA6221 1,800 RPM
SA6222 800 RPM ★★
 1/4" Adjustable Clutch Air Screwdriver



- Internal adjustable cushion clutch
- Rear exhaust

SA6202 ★★

SA6203
 1/4" Adjustable Clutch Air Screwdriver



- Internal adjustable cushion clutch
- Rear exhaust

SA6205 1,800 RPM ★★

SA6206 800 RPM
 1/4" External Clutch Adjustabel Air Screwdriver



- External adjustable cushion clutch
- Rear exhaust

SA6203A ★★

SA6203AQ w/ Quick Change Chuck
 1/4" Adjustable Clutch Air Screwdriver



- Internal adjustable cushion clutch
- Rear exhaust

SA6223 ★★
 1/4" External Adjustable Clutch Air Screwdriver



- Cushion clutch
- External Adjustable

SA6225 ★★

1/4" External Adjustable Clutch Air Screwdriver



- Cushion clutch
- External Adjustable

SA6208 1,800 RPM ★★

SA6210 800 RPM
 1/4" Straight Adjustable Clutch Air Screwdriver

- Internal adjustable cushion clutch
- Rear exhaust



SA6203AK ★★

SA6203AQ w/ Quick Change Chuck
 10 PCS 1/4" Adujustable Clutch Air Screwdriver

Contents											
1PC	SA6203AQ 1/4" Air Screwdriver										
1 PC	Slotted Bits 5mmx50mm										
1 PC	Phillips BitsNo. 1x 65mm										
2PCS	Wrench										
2PCS	Spring										
1 PC	Oil Pot										
1 PC	Coupling										
1 PC	Blow Molded Case										

SA6224 ★★

1/4" External Adjustable Clutch Air Screwdriver



- Cushion clutch
- External Adjustable

SA6226 ★★

1/4" External Adjustable Clutch Air Screwdriver



- Cushion clutch
- External Adjustable

SA6212 1,800 RPM ★★

SA6213 800 RPM
 1/4" Straight Adjustable Clutch Air Screwdriver



- External adjustable cushion clutch
- Rear exhaust



Model No.	Chuck Size	Max Toque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
		夾頭	最大扭矩		螺栓能力	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch
	Inch	ft-lb	N-m	R.P.M	Inch	mm			Inch	mm							
SA6221	1/4	3.7-9.6	5~13	1,800	5/32	4	2.42	1.1	7.5	190	4	113	1/4	90	6.3	3/8	10
SA6222	1/4	3.7-11.8	5~16	800	3/16	5	3	1.3	8.89	226	4	113	1/4	90	6.3	3/8	10
SA6223	1/4	6.3	9	1,800	1/8	3	2.86	1.3	9	230	4.42	125	1/4	90	6.3	3/8	10
SA6224	1/4	8.6	12	800	1/8	3	3.15	1.43	9.62	245	4.42	125	1/4	90	6.3	3/8	10
SA6202	1/4	3.7-9.6	5~13	1,800	5/32	4	2.42	1.1	7	178	10.6	300	1/4	90	6.3	3/8	10
SA6203	1/4	7.37-13.3	10~18	7,300	15/64	6	2.64	1.2	6.88	175	10.6	300	1/4	90	6.3	3/8	10
SA6225	1/4	5.9	8	1,800	1/8	3	2.49	1.13	10.75	273	4.42	125	1/4	90	6.3	3/8	10
SA6226	1/4	8.11	11	800	1/8	3	3	1.25	11.38	290	4.42	125	1/4	90	6.3	3/8	10
SA6205	1/4	3.7-9.6	5~13	1,800	5/32	4	2.5	1.1	9.75	245	5	142	1/4	90	6.3	3/8	10
SA6206	1/4	3.7-11.8	5~16	800	3/16	5	2.64	1.2	9.84	250	5	142	1/4	90	6.3	3/8	10
SA6208	1/4	3.7-9.6	5~13	1,800	5/32	4	2.55	1.16	10.38	265	4	113	1/4	90	6.3	3/8	10
SA6210	1/4	3.7-11.8	5~16	800	3/16	5	2.7	1.23	11.81	284	4	113	1/4	90	6.3	3/8	10
SA6212	1/4	3.7-9.6	5~13	1,800	5/32	4	2.55	1.16	10.38	265	4	113	1/4	90	6.3	3/8	10
SA6213	1/4	3.7-11.8	5~16	800	3/16	5	2.7	1.23	11.81	284	4	113	1/4	90	6.3	3/8	10
SA6203A	1/4	2.2	3	1,700	5/32	4	1.324	0.61	9.25	235	5	142	1/4	90	6.3	3/8	10



Air Screwdrivers - Cushion Clutch Type 氣動螺絲起子 - 離合器型

SA6279 ★★

1/4" Hex. Adjustable Clutch Screwdriver



SA6345 750 RPM ★★

SA6351 1,450 RPM
1/4" Adjustable Clutch Air Screwdriver



• Handle exhaust

SA6235 ★★
1/4" Adjustable Clutch Air Screwdriver

SA6280 ★★

1/4" Hex. Adjustable Clutch Screwdriver



SA6232 ★★

1/4" Adjustable Clutch Air Screwdriver



• Internal adjustable cushion clutch
• Side exhaust

SA6346 ★★
1/4" Adjustable Clutch Air Screwdriver

• Rear exhaust



SA6344 ★★

1/4" Adjustable Clutch Air Screwdriver



SA6350 ★★

SA6353 1/4" Adjustable Clutch
Air Screwdriver



• Rear exhaust

SA6347 ★★
1/4" Adjustable Clutch Air Screwdriver



• Rear exhaust

• Internal adjustable cushion clutch
• Side exhaust

SA6348 ★★

1/4" Adjustable Clutch Air Screwdriver



• Rear exhaust

SA6349 800 RPM ★★

SA6352 1,450 RPM
1/4" Adjustable Clutch Screwdriver



• Rear exhaust

SA6250 ★★

1/4" External Clutch Adjustabel Air Screwdriver



• Ball bearing mechanism

Model No.	Chuck Size	Max Toque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭	最大扭矩			螺栓能力		重量	長度	CFM	L/min	NPT(PT)	psi	bar	Inch	mm		
	Inch	ft-lb	N·m	R.P.M	Inch	mm	lb	kg	Inch	mm							
SA6279	1/4	13.3	18	800	15/64	6	2.91	1.32	8.26	210	4	113	1/4	90	6.3	3/8	10
SA6280	1/4	10.4	14	800	15/64	6	2.65	1.2	7.67	195	4	113	1/4	90	6.3	3/8	10
SA6344	1/4	3.7	5	2,400	3/16	5	2.65	1.2	8.66	220	7.5	212	1/4	90	6.3	3/8	10
SA6345	1/4	3.7	5	750	3/16	5	2.25	1.02	8.07	205	7.5	212	1/4	90	6.3	3/8	10
SA6351	1/4	3.7	5	1,450	3/16	5	2.25	1.02	8.07	205	7.5	212	1/4	90	6.3	3/8	10
SA6323	1/4	3	4	1,650	3/16	5	1.68	0.76	9.25	235	4.5	127	1/4	90	6.3	3/8	10
SA6350	1/4	3.7	5	800	5/32-3/16	4-5	3.09	1.4	13.7	348	6	170	1/4	90	6.3	3/8	10
SA6353	1/4	3.7	5	1,400	5/32-3/16	4-5	3.09	1.4	13.7	348	6	170	1/4	90	6.3	3/8	10
SA6235	1/4	5.1	7	500	3/16	5	2.87	1.3	11.41	290	7.5	212	1/4	90	6.3	3/8	10
SA6346	1/4	2.2	3	800	5/32	4	1.72	0.78	9.65	245	4.5	127	1/4	90	6.3	3/8	10
SA6347	1/4	2.9	4	1,800	5/32	4	1.72	0.78	9.57	243	4.5	127	1/4	90	6.3	3/8	10
SA6348	1/4	3.7	5	1,900	3/16	5	2.29	1.04	9.65	245	4.5	127	1/4	90	6.3	3/8	10
SA6349	1/4	3.7	5	800	3/16	5	2.2	1	11.61	295	6	170	1/4	90	6.3	3/8	10
SA6352	1/4	3.7	5	1,450	3/16	5	2.2	1	11.61	295	6	170	1/4	90	6.3	3/8	10
SA6250	1/4	18.5	25	2,200	15/64	6	5.23	2.37	22	560	4.5	127	1/4	90	6.3	3/8	10

Air Screwdrivers - Impact Type (Double Hammer Clutch)

氣動螺絲起子 - 衝擊型



SA6313 ★★
1/4" Air
Screwdriver



SA6359 ★★
1/4" Air Corner
Screwdriver



SA6311 ★★
1/4" Air
Screwdriver



SA6312 ★★
1/4" Air
Screwdriver



SA6303 ★★
1/4" Air
Screwdriver



SA6314 ★★
1/4" Air
Screwdriver



SA6322 ★★
1/4" Air
Screwdriver



SA6304 ★★
1/4" Air
Screwdriver



SA6315 ★★
1/4" Air
Screwdriver



SA6369 ★★
1/4" Air
Screwdriver



SA6370 ★★
1/4" Air
Screwdriver



SA6371 ★★
1/4" Air
Screwdriver



SA6366 ★★
1/4" Air
Screwdriver



SA6367 ★★
1/4" Air Angle
Screwdriver



SA6368 ★★
1/4" Air Angle
Screwdriver



Model No.	Chuck Size	Max Toque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭	最大扭矩		無負載轉速	螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA6313	1/4	145	195	9,000	1/4	6	2.3	1.05	6.77	172	5.8	165	1/4	90	6.3	1/4	6.35
SA6359	1/4			8,000	1/4-5/16	6-8	2.87	1.3	8.54	217	5.6	160	1/4	90	6.3	1/4	6.35
SA6311	1/4	155	210	8,000	1/4	6	2.86	1.3	8.54	217	4.6	130	1/4	90	6.3	1/4	6.35
SA6312	1/4	120	160	8,000	1/4	6	2.2	1	7.8	198	5.6	160	1/4	90	6.3	1/4	6.35
SA6303	1/4	36.1	49	7,300	1/4	6	2.64	1.2	6.88	175	10.6	300	1/4	90	6.3	3/8	10
SA6314	1/4	148	200	8,500	1/4	6	2.7	1.23	6.5	165	4	113	1/4	90	6.3	3/8	10
SA6322	1/4	40	54	13,000	1/4	6	1.87	0.85	9.06	230	5	140	1/4	90	6.3	3/8	10
SA6304	1/4	28.9	39.2	7,300	1/4	6	2.31	1.05	7.95	202	10.6	300	1/4	90	6.3	3/8	10
SA6315	1/4	148	200	9,000	1/4	6	2.25	1.02	7.87	200	3	85	1/4	90	6.3	3/8	10
SA6369	1/4	31.1	42	9,500	20/64-3/8	8-10	2.20	1.00	7.87	200	8.8	250	1/4	90	6.3	3/8	10
SA6370	1/4	20.7	28	8,500	1/4	6	2.20	1.00	7.95	202	8.8	250	1/4	90	6.3	3/8	10
SA6371	1/4	17.39	23.5	8,500	1/4	6	2.20	1.00	7.87	200	8.8	250	1/4	90	6.3	3/8	10
SA6366	1/4	10.73	14.5	9,000	5/32-3/16	4-5	1.54	0.70	6.93	176	7.8	220	1/4	90	6.3	3/8	10
SA6367	1/4	9.25	12.5	5,500	5/32-3/16	4-5	1.98	0.90	8.27	210	7.8	220	1/4	90	6.3	3/8	10
SA6368	1/4	10.73	14.5	5,500	5/32-3/16	4-5	1.98	0.90	8.27	210	7.8	220	1/4	90	6.3	3/8	10



Air Screwdrivers- Impact Type (Double Hammer Clutch)

氣動螺絲起子 - 衝擊型

SA6281 ★★

1/4" Air
Screwdriver



- Adjust Free Speed
- 360 degree Exhaust Rotation direct air away from working area

SA6309 ★★

1/4" Impact Air
Angle
Screwdriver



- Rear exhaust

SA6323 ★★

SA6323Q
1/4" Impact Air
Screwdriver
w/Quick Change Chuck



- Double hammer clutch
- Side exhaust

SA6372 ★★

1/4" Air
Screwdriver



SA6305 ★★

SA6305Q
1/4" Impact Air Screwdriver
w/Quick Change Chuck



- Double hammer clutch
- Rear exhaust

SA6306 ★★

1/4" Air
Screwdriver



- Double hammer clutch
- Handle exhaust

SA6307 ★★

1/4" Impact Air
Screwdriver



- Double hammer clutch
- Rear exhaust

SA6308 ★★

1/4" Air
Screwdriver



- Double hammer clutch
- Side exhaust

SA6324H ★★

SA6324HQ
1/4" Impact Air
Screwdriver w/Quick
Change Chuck



- Double hammer clutch
- Rear exhaust with muffler

SA6323K ★★

10 PCS 1/4" Impact Air
Screwdriver

Contents	
1PC	SA6323 1/4" Air Screwdriver
1PC	Slotted Bits: 5mmx50mm
2PCS	Slotted Bits: 6mmx50mm
1PC	Phillips BitsNo. 1x65mm
2PCS	Phillips Bits: No.2x65mm
1PC	Phillips Bits: No.2x100mm
1PC	Air Inlet
1PC	Blow Molded Case



SA6306K ★★

9PCS 1/4" Impact Air
Screwdriver

Contents	
1PC	SA6306 1/4" Air Screwdriver
2PCS	Slotted Bits: 6mmx50mm
2PCS	Phillips Bits: No.2x65mm
1PC	Phillips Bits: No.2x100mm
1PC	Air Inlet
1PC	Oil pot
1PC	Blow Molded Case



SA6308K ★★

20 PCS 1/4" Impact Air
Screwdriver

Contents	
1PC	SA6308 1/4" Air Screwdriver
8PCS	3/8" Socket 8,10,11 ,12,13,14,17,19mm
6PCS	Hex Bits: 4,5,6,7,8,10mmx30mm
2PCS	Phillips Bits: No.2,3x30mm
1PC	Bit Holder 3/8" x 1/4"
1PC	Oil Pot
1PC	Air Regulator
1PC	Blow Molded Case



Model No.	Chuck Size	Max Toque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	夾頭	最大扭矩		無負載轉速	螺栓能力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	ft-lb	N·m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA6281	1/4	51.8	70	8,000			2.42	1.1	6.49	165	3.3	93	1/4	90	6.3	3/8	10
SA6372	1/4	33.4	45	9,800	20/64-3/8	8~10	2.31	1.05	10.04	155	8.8	250	1/4	90	6.3	3/8	10
SA6306	1/4	44	60	10,000	3/16	5	1.98	0.9	7.5	190	7	198	1/4	90	6.3	3/8	10
SA6308	1/4	148	200	7,500	1/4	6	2.65	1.2	7.48	190	8	226	1/4	90	6.3	3/8	10
SA6309	1/4	34	46	5,000	3/16	5	3.31	1.5	10.23	260	8	226	1/4	90	6.3	3/8	10
SA6305	1/4	26	35	10,000	5/32	4	1.68	0.76	7.48	190	4.5	127	1/4	90	6.3	3/8	10
SA6307	1/4	148	200	8,000	1/4	6	2.34	1.06	8.85	225	7.5	212	1/4	90	6.3	3/8	10
SA6324H	1/4	26	35	10,000	5/32	4	1.68	0.76	7.87	200	4.5	127	1/4	90	6.3	3/8	10
SA6323	1/4	26	35	10,000	5/32	4	1.54	0.7	7.28	185	4.5	127	1/4	90	6.3	3/8	10

Air Screwdrivers- Torque Control, Twin Hammer & Positive Type

氣動螺絲起子- 扭力控制型, 雙鎚型 & 固定型



SA6282HDT ★★

1/4" (6mm) Hex. Torque Control Screwdriver



- Forward Torque Control Range:

18.4-77.4 ft-lb (25-105 N-m)

Control 1: 18-33 ft/lb (25-45 N-m)

Control 2: 40-55 ft/lb (55-75 N-m)

Control 3: 63-77 ft/lb (80-105 N-m)

Control 4: Max.

Forward Max. Torque: 110 ft/lb (150 N-m)

Reverse Max. Torque: 150 ft/lb (200 N-m)

SA6324HDT ★★

1/4" Hex. Torque Control Screwdriver



- Forward Torque Control Range :

14.7-44.2 ft-lb (20-60 N-m)

Forward Max. Torque: 75 ft/lbs (100 N-m)

Reverse Max. Torque: 95ft/lbs (130 N-m)

SA6218 ★★

1/4" Air Screwdriver



- Twin hammer mechanism
- Rear exhaust

SA6506F ★★

SA6506Q

1/4" Air Screwdriver



SA6283HDT ★★

5/16" (8mm) Hex. Torque Control Screwdriver



- Forward Torque Control Range:

18.4-77.4 ft-lb (25-105 N-m)

Control 1: 18-33 ft/lb (25-45 N-m)

Control 2: 40-55 ft/lb (55-75 N-m)

Control 3: 63-77 ft/lb (80-105 N-m)

Control 4: Max.

Forward Max. Torque: 110 ft/lb (150 N-m)

Reverse Max. Torque: 150 ft/lb (200 N-m)

SA6200 ★★

1/4" Positive Clutch Air Screwdriver



- Rear exhaust

SA6219 ★★

1/4" Air Screwdriver



- Twin hammer mechanism
- Handle exhaust

SA6337 ★★

1/4" Air Screwdriver



- Side exhaust
- Apply to heavy-productive assembly line of car and motor.

SA6284HDT ★★

3/8" (10mm) Hex. Torque Control Screwdriver



- Forward Torque Control Range:

18.4-77.4 ft-lb (25-105 N-m)

Control 1: 18-33 ft/lb (25-45 N-m)

Control 2: 40-55 ft/lb (55-75 N-m)

Control 3: 63-77 ft/lb (80-105 N-m)

Control 4: Max.

Forward Max. Torque: 110 ft/lb (150 N-m)

Reverse Max. Torque: 150 ft/lb (200 N-m)

SA6201 ★★

1/4" Positive Clutch Air Screwdriver



- Handle exhaust

SA6288 ★★

1/4" Air Screwdriver



SA6357 ★★

1/4" Super Impact Screwdriver



- Twin hammer mechanism

Model No.	Chuck Size	Max Toque		Free Speed	Bolt Capacity		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size		
	夾頭	最大扭矩			無負載轉速		螺栓能力		重量		長度			耗氣量		進氣口	空氣壓力	
	Inch	ft-lb	N-m	R.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm	
SA6282HDT	1/4	110	150	7,000	—	—	3.3	1.5	7.48	190	3.5	99	1/4	90	6.3	3/8	10	
SA6283HDT	5/16	110	150	7,000	—	—	3.3	1.5	7.48	190	3.5	99	1/4	90	6.3	3/8	10	
SA6284HDT	3/8	110	150	7,000	—	—	3.3	1.5	7.48	190	3.5	99	1/4	90	6.3	3/8	10	
SA6324HDT	1/4	75	100	7,000	—	—	3.3	1.5	7.48	190	3.5	99	1/4	90	6.3	3/8	10	
SA6200	1/4	9.6	13	1,800	5/32	4	2.49	1.13	7.5	190	5	142	1/4	90	6.3	3/8	10	
SA6201	1/4	25.6	34.7	1,000	5/32	4	1.54	0.7	5.9	150	3	85	1/4	90	6.3	3/8	10	
SA6218	1/4	170	230	8,000	20/64	8	2.91	1.32	8.66	220	8	226	1/4	90	6.3	3/8	10	
SA6219	1/4	200	270	8,500	20/64	8	2.87	1.3	6.1	155	9	254	1/4	90	6.3	3/8	10	
SA6288	1/4	40	54	15,000	5/16	8	1.94	0.88	7.28	185	3.5	99	1/4	90	6.3	3/8	10	
SA6506F/Q	1/4	200	270	9,500	5/16	8	3.13	1.42	6.1	155	8.5	240	1/4	90	6.3	3/8	10	
SA6337	1/4	200	270	8,500	5/16	8	3.4	1.54	6.1	155	8.5	240	1/4	90	6.3	3/8	10	
SA6357	1/4	147	200	12,000	1/2	12	3.53	1.6	5.71	145	5.6	160	1/4	90	6.3	1/4	6.35	



Specialty Air Tools



Air Saws 氣動鋸



SA8200 ★★

Vibration Reduction Air Reciprocating Saw



SA8218 ★★

Air Reciprocating Saw



SA8220 ★★

Vibration Reduction Air Saw



SA8249 ★★

Vibration Reduced Mini Air Pipe Saw

- Rear exhaust direct air away from work piece
- For cutting sheet metal upto 3mm thickness in steel



SA8202 Front exhaust ★★

SA8202R Rear exhaust Air Reciprocating Saw



SA8219 ★★

Vibration Reduction Air Saw



SA8204 ★★

Vibration Reduction Air Pipe Saw

- Cutting capacity alum 12 mm
- Vibration 9.0m/s²



SA8209 ★★

Micro Air Saw w/ 3 pcs Saw Blade Set

- Vibration 6.6m/s²
- With 1 pc each of 32T, 24T & 18T saw blade



SA8221 ★★

Vibration Reduction Air Body Saw



SA8205 ★★

Vibration Reduction Air Pipe Saw

- Cutting capacity alum 12 mm
- Vibration 9.0m/s²



SA8250 ★★

Vibration Reduced Mini Air Pipe Saw

- Rear exhaust direct air away from work piece
- Unique 20mm stroke air saw on the market



SA8252 ★★

Air Body Saw w/ 24T & 32T Blade

- US patent. 6,658,744
- Silence device the noise decrease to 85 dBA
- Rear exhaust
- To replacing the saw blade just simply with hex wrench and loss the set screw



Model No.	Stroke Length	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	行程長度	打擊次數	重量		長度		耗氣量		進氣口	空氣壓力	
			mm	B.P.M	lb	kg	Inch	mm		psi	bar
SA8200	10	10,000	1.54	0.70	9.05	230	3.5	99.1	1/4	90	6.3
SA8202	10	10,000	1.76	0.80	9.25	235	6.5	184	1/4	90	6.3
SA8202R	10	10,000	1.76	0.80	9.25	235	7.5	212.3	1/4	90	6.3
SA8209	5	7,500	0.94	0.44	6.89	175	0.7	19.8	1/4	90	6.3
SA8218	10	9,000	1.70	0.77	11.02	280	1	28.3	1/4	90	6.3
SA8219	10	9,500	1.12	0.51	8.78	223	3.5	99.1	1/4	90	6.3
SA8221	25	5,000	1.68	0.76	10.35	263	3.5	99.1	1/4	90	6.3
SA8220	10	9,500	1.17	0.53	8.78	223	3.5	99.1	1/4	90	6.3
SA8204	25	5,000	2.10	0.96	11.8	300	3	84.9	1/4	90	6.3
SA8205	25	5,000	2.10	0.96	11.8	300	2.8	79.24	1/4	90	6.3
SA8249	10	1,000	1.12	0.50	7.08	180	12	370	1/4	90	6.3
SA8250	10	5,500	1.50	0.70	8.46	215	11	310	1/4	90	6.3
SA8252	10	9,000	1.50	0.70	10.36	263	6.5	184	1/4	90	6.3



Air Saws

氣動鋸

SA8201 ★★

Air Reciprocating Saw



SA8239 ★★

Air Body Saw

- Cutting Capacity (Steel): 1.6 mm, (Alum.): 2.0mm



SA8240 ★★

Mini Air Body Saw w/ 1pc 32T Saw Blade

- Cutting Capacity (Steel): 1.6 mm, (Alum.): 2.0mm



SA8217 ★★

Air Body Saw

- Rear exhaust



SA8229 ★★

Vibration Reduction Air Body Saw



SA8235 ★★

Air Body Saw w/ 2pcs Saw Blade (24T,32T)

- Change saw blade conveniently
- 360 degree rotation exhaust
- Rear exhaust
- Silence
- Cutting Capacity (Steel): 1.6 mm
- Stroke Length: 3/8" (10 mm)



SA8236 ★★

Vibration Reduction Air Body Saw

- Cutting Capacity (Steel Sheet): 4 mm



SA8237 ★★

Vibration Reduction Air Body Saw

- Cutting Capacity (Steel Sheet): 4 mm



SA8201A ★★

Air Body Saw w/ 2pcs Saw Blade (24T,32T)

- Cutting Capacity (Steel): 2 mm



SA8244 ★★

Gear Driven Air Saw w/ Comfort Grip w/ 1pc of 32T Saw Blade

- Cutting Capacity 3mm Thickness Mild Steel



SA8245 ★★

High Power Hacksaw Kit w/ 1pc of 14T Saw Blade w/ Auxiliary Handle, Hose Coupling

- Cutting Capacity 24" Metal Pipe



Model No.	Stroke Length	Blow Per Min	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	行程長度	打擊次數	重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	mm	B.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA8201	10	5,000	2.12	0.96	9.05	230	4	113.2	1/4	90	6.3	3/8	10
SA8239	10	5,000	1.75	0.80	9.84	250	4	113.2	1/4	90	6.3	3/8	10
SA8240	5	7,000	1.32	0.60	7.87	200	3.5	99.1	1/4	90	6.3	3/8	10
SA8217	10	9,000	1.46	0.66	11.80	300	1	28.3	1/4	90	6.3	3/8	10
SA8229	10	10,000	1.75	0.80	8.78	223	1.7	48.1	1/4	90	6.3	3/8	10
SA8235	10	9,000	1.34	0.61	9.25	235	4	113.2	1/4	90	6.3	3/8	10
SA8236	10	10,000	1.22	0.55	8.47	215	5.8	164.1	1/4	90	6.3	3/8	10
SA8237	10	12,000	0.89	0.40	5.79	147	5.8	164.1	1/4	90	6.3	3/8	10
SA8201A	10	5,000	2.16	0.98	9.84	250	4	113.2	1/4	90	6.3	3/8	10
SA8244	10	7,500	2.07	0.94	10.51	267	4	113.2	1/4	90	6.3	5/16	8
SA8245	60	330	13.92	6.32	20.07	510	51	1443.3	3/4 NPS	90	6.3	3/8	10

Air Saw Kits

氣動鋸組套



SA8202K ★★

Air Reciprocating Saw Kit

Contents	
1PC	SA8202 Air Reciprocating Saw
5PCS	24T Saw Blades
5PCS	32T Saw Blades
1PC	Work Guide
1PC	Mini Oiler
1PC	Swivel Connector
1PC	4 mm Hex Key Wrench
1PC	2 mm Hex Key Wrench
1PC	Blow Molded Case



SA8205K ★★

Vibration Reduction
Air Pipe Saw Kit

Contents	
1PC	SA8205 Vibration Reduction Heavy Duty Air Pipe Saw
5PCS	24T Saw Blades
5PCS	18T Saw Blades
1PC	Universal Swivel Air Inlet Joint w/regulator
1PC	3 mm Hex Key Wrench
1PC	Blow Molded Case



SA8212K ★★

Industrial Air Body Saw Kit

Contents	
1PC	SA8212 Industrial Air Body Saw
1PC	Patented Universal Swivel Joint
1PC	1/4" NPT(PT) Nipple
1PC	Oiler Pot
1PC	each of 300mm 14T&8/12T (Bi-Metal BAHCO Saw Blades 0.5" Wx12" Lx0.025" T)
1PC	3 mm Hex Key Wrench
1PC	Blow Molded Case



SA8209K ★★

Micro Air Saw Kit

Contents	
1PC	SA8209 Micro Air Saw
5PCS	18T Saw Blades
5PCS	24T Saw Blades
5PCS	32T Saw Blades
1PC	2.5 mm Hex Key Wrench
1PC	2 mm Hex Key Wrench
1PC	Blow Molded Case



SA8219K ★★

Vibration Reduction Air
Saw Kit

Contents	
1PC	SA8219 Vibration Reduction Air Reciprocating Saw
1PC	Universal Swivel Air Inlet Joint w/regulator
5PCS	18T Saw Blades
5PCS	24T Saw Blades
5PCS	32T Saw Blades
1PC	3 mm Hex Key Wrench
1PC	Blow Molded Case



SA8211K ★★

Industrial Air Saw Kit

Contents	
1PC	SA8211 Air Saw w/ Patented Universal Swivel Joint
1PC	1/4" NPT(PT) Nipple
1PC	Oiler Pot
1PC	each of 8/12T Bi-Metal Saw Blades
1PC	3 mm Hex Key Wrench
1PC	Blow Molded Case



SA8235K ★★

Air Body Saw Kit

Contents	
1PC	Air Body Saw SA8235
5PCS	Files
1PC	1/4" Brass Mini Oiler
1PC	Swivel Connector
5PCS	24T Saw Blade
5PCS	32T Saw Blade
2PCS	3 & 4 mm Hex Key Wrench
1PC	Blow Molded Case



SA8221K ★★

Vibration Reduction Air Body
Saw Kit

Contents	
1PC	SA8221 Vibration Reduction Air Saw
5PCS	18T Saw Blades
5PCS	24T Saw Blades
5PCS	32T Saw Blades
1PC	Universal Swivel Air Inlet Joint w/regulator
1PC	3 mm Hex Key Wrench
1PC	Blow Molded Case



SA8231K ★★

18PCS Air Hacksaw Kit

Contents	
1PC	Air Hacksaw
2PCS	Blade Guard for 1/2" & 3/4" Saw Blade
5PCS	1/2"x300mm 14T Saw Blade
5PCS	3/4"x300mm 14T Saw Blade
1PC	Mini Oiler
1PC	Swivel Connector
2PCS	2.5 & 3mm Hex Key
1PC	Blow Molded Case





Specialty Air Tools

特殊工具

SA8233 ★★
Air Handy Jigsaw



- Contents: 1PC Saw Blade (14T/18T)
- 1PC Handle
- Rear Exhaust
- Cutting Capacity (Steel): 6 mm, (Wood): 4 mm

SA8504 ★★
Pruning Shear



SA8540 ★★
4" Mini Circular Saw



- Rear Exhaust
- Cutting Capacity (Steel): 1.2 mm, (Alum.): 3 mm, (Wood): 15 mm
- Inn Diameter: 16 / 20 mm

SA8510 (Free Speed 600rpm)
SA8510B (Free Speed 3500rpm)
SA8510C (Free Speed 7000rpm)

2" Air Circular Saw

- Cutting Capacity in steel 1.0mm
- Cutting Capacity in steel metal 2.0mm
- Cutting Capacity in aluminum 7.5mm



SA8512 ★★
2" Air Circular Saw



Model No.	Stroke Length		Blow Per Min		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	行程長度		打擊次數		重量		長度		耗氣量		進氣口	空氣壓力	
	mm	B.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar		
SA8233	11	7,000	3.14	1.43	10.24	260	8	225.6	1/4	90	6.3		
SA8504	15.0	—	1.43	0.65	—	—	2.8	79.2	1/4	90	6.3		
SA8540	—	7,000	2.67	1.20	9.06	230	8	225.6	1/4	90	6.3		
SA8510	1/2/7.5	620	2.42	1.10	6.88	175	1	28.3	1/4	90	6.3		
SA8510B	8.0	3,500	2.42	1.10	6.88	175	4	113.2	1/4	90	6.3		
SA8510C	8.0	7,000	2.42	1.10	6.88	175	4	113.2	1/4	90	6.3		
SA8512	—	12,000	1.32	0.60	6.88	175	4	113.2	—	90	6.3		

Wet Air Cutting Saws

氣動水磨切割工具

SA8542 ★★
5" Wet Air Cutting Saw



- Spindle Thread M14 or (5/8"-11)
- Horse Power 0.61 hp

SA8544 ★★
4" Wet Air Cutting Saw



- Saw Blade Drill ϕ 20 or 22 mm
- Max. Cutting Depth 30 mm

SA8543 ★★
7" Wet Air Cutting Saw



- Spindle Thread M14 or (5/8"-11)
- Horse Power 0.93 hp

Model No.	Free Speed	Net weight		Overall Length		Air Consumption		Noise Level	Vibration	Air Inlet	Air Pressure		Hose Size	
	無負載轉速	重量		長度		耗氣量		噪音值	震動值	進氣口	空氣壓力		氣管	
	R.P.M	lb	kg	Inch	mm	CFM	m³/min	dBA	m/sec²	NPT(PT)	psi	bar	Inch	mm
SA8542	11,000	4.45	2.02	14.96	380	21.2	0.6	92	<2.5	1/4	90	6.3	5/16	8
SA8543	7,000	7.01	3.18	19.9	485	26.1	0.74	93	<3.2	3/8	90	6.3	7/16	11
SA8544	7,000	6.44	2.92	12.99	330	21.9	0.62	85	<2.5	1/4	90	6.3	7/16	11
SA8546	2,500	4.12	1.87	12.99	330	18	0.51	95	<2.5	1/4	90	6.3	1/4	6.5

Specialty Air Tools

特殊工具



SA5050S Safty Lever Type ★★
SA5050R Rotary Throttle Type
Low Vibration Mini Air File

- Accessorie: One piece each of 5mm shank file Rectangular Round, Half Round & Triangular and 3mm Hex Wrench



SA5086 ★★
Super Fine Air Lapper

- Accessorie: One piece each of 3mm shank diamond files in 2mm,4mm & 6mm width.
- Super oil stone # 200 ,oil stone adapter, 2.5mm hex wrench.



SA5097 ★★
Super Fine Air Lapper w/ Safety Trigger

- Accessorie: One piece each of 3 mm shank
- High frequency with 1 mm stroke ideal for efficiently finishing delicate & intricate parts, die and mold, lapping work in confined corners, holes, acute angles, etc.



SA5095 ★★
Air File w/ 4PCS File Blades
 • File Holder Size 6mm



SA5051S Safty Lever Type ★★
SA5051R Rotary Throttle Type
Low Vibration Mini Air File

- Accessorie: One piece each of 5mm shank file Rectangular Round, Half Round & Triangular and 3mm Hex Wrench



SA5091 ★★
Finishing Air File

- Accessorie: One piece each of 5mm shank regular file in round, half round ,rectangular.
- And triangular ,super oil stone #200, oil stone adapter, 2.5mm hex wrench.



SA5098 ★★
Super Fine Air Lapper w/ Safety Trigger

- Accessorie: One piece each of 5 mm shank
- High frequency with 5 mm stroke ideal for general work such as de-burring of castings in foundries and die casting factories, finishing flat surfaces, cleaning out sharp edges, enlarging holes or recesses, refinishing door locks, oblong holes etc.



SA5052S Safty Lever Type ★★
SA5052R Rotary Throttle Type
Low Vibration Mini Air File

- Accessorie: One piece each of Rectangular Diamond File in 2mm,4mm & 6mm width. and 1mm,3mm Stone Holder and 2mm,2.5mm Hex Wrench



SA5092 ★★
Versatile Air File

- Accessorie: One piece each of 6" Mechanist's File inrectangular & half round, One piece each of 5mm regular file inrectangular, half round, round and triangular 3mm hex wrench.



SA5099 ★★
Super Fine Air Lapper w/ Safety Trigger

- Accessorie: One piece each of 5 mm shank
- High frequency with 10mm stroke ideal for general works efficiently such as de-burring of castings in foundries and die casting factories, finishing flat surfaces, cleaning out sharp edges, enlarging holes or recesses, refinishing door locks, oblong holes etc.



SA5096 ★★
Air Valve Lapper

- Valve Capacity Max.45 mm
- Include Sucker Size 16, 20, 30, 35 mm



Model No.	Stroke Length	Blow Per Min	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	行程長度	打擊次數	重量		長度		耗氣量		進氣口	空氣壓力	
	mm	B.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5086	0.5-1.0	21,000	1.25	0.57	10.00	250	4.24	119.99	1/4	90	6.3
SA5091	5	12,000	1.32	0.60	10.00	250	2.82	79.81	1/4	90	6.3
SA5092	10	10,000	1.65	0.75	10.00	250	3.89	110.09	1/4	90	6.3
SA5050S/R	10	9,000	0.73	0.33	7.87/6.69	200/170	3.89	110.09	1/4	90	6.3
SA5051S/R	5	12,000	0.73	0.33	7.87/6.69	200/170	2.82	79.81	1/4	90	6.3
SA5052S/R	1	21,000	0.73	0.33	7.87/6.69	200/170	4	113.20	1/4	90	6.3
SA5097	1	21,000	1.41	0.64	6.04	154	4.24	119.99	1/4	90	6.3
SA5098	5	12,000	1.89	0.77	6.04	154	2.82	79.81	1/4	90	6.3
SA5099	10	9,000	1.8	0.82	-	-	3.89	110.09	1/4	90	6.3
SA5095	-	3,700	2.42	1.10	9.20	234	6	169.80	1/4	90	6.3
SA5096	-	3,000	3.41	1.55	6.04	154	3.53	100.00	1/4	90	6.3



Specialty Air Tools

特殊工具

SA8402 Punch Hole: 5mm ★★
SA8403 Punch Hole: 8mm
 Pistol Grip Punch / Flange Tool



SA8400 Punch Hole: 5mm ★★
SA8401 Punch Hole: 8mm
 Punch /Flange Tool

SA8551 Punch Hole: 5mm ★★
SA8551A Punch Hole: 8mm
 Air Punch & Flange Tool



SA8554 Punch Hole: 3mm ★★
Air Punch Tool



SA8550 Punch Hole: 5mm ★★
SA8550A Punch Hole: 8mm
 Air Punch & Flange Tool



SA8405 ★★
Air Oval Punch Tool
 • Punch: 6x20 mm
 • Diameter: 67 mm



SA8404 ★★
Air Punch Flange Tool

• Flange Capacity 15 gauge



SA8404K ★★
Air Punch Flange Tool Kit

Contents	
1PC	SA8404 Air Punch Flange Tool
4PCS	Punch Head (4, 5.5, 6.5, 8mm) & Flange Assembly Units
1PC	ACC- 14 Universal Swivel Connector
1PC	Blow Model Case



Model No.	Punch Diameter		Capacity	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	孔徑			重量		長度		耗氣量			空氣壓力	
	Inch	mm	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA8400	3/16	5.0	0.8-1.2	2.75	1.25	9.77	248	2	56.6	1/4	90	6.3
SA8551	3/16	5.0	1.6	2.65	1.2	7.48	190	4	113.2	1/4	90	6.3
SA8551A	5/16	8.0	1.2	2.65	1.2	7.48	190	4	113.2	1/4	90	6.3
SA8554	1/8	3.0	1.6	2.65	1.2	7.48	190	4	113.2	1/4	90	6.3
SA8401	5/16	8.0	0.8-1.2	2.75	1.25	9.77	248	2	56.6	1/4	90	6.3
SA8402	3/16	5.0	0.8-1.2	2.42	1.10	7.28	185	2	56.6	1/4	90	6.3
SA8403	5/16	8.0	0.8-1.2	2.42	1.10	7.28	185	2	56.6	1/4	90	6.3
SA8404	5/16	8.0	—	2.86	1.30	11.22	285	2	56.6	1/4	90	6.3
SA8405	—	—	0.8-1.2	3.97	1.80	10.83	275	0.46	13	1/4	90	6.3
SA8550	3/16	5.0	1.6	2.54	1.15	9.84	250	4	113.2	1/4	90	6.3
SA8550A	5/16	8.0	1.2	2.54	1.15	9.84	250	4	113.2	1/4	90	6.3

Specialty Air Tools

特殊工具



SA8502 ★★

SA8502P w/ Comfort Grip
3" Cut-off Tool



SA5707 ★★

6" Cut-Off Tool

- Horse power 1.4 hp
- Spindle thread size 5/8"-11 UNF
- Disc / Wire Brush 150 x 2 x 22 mm



SA8533 ★★

3" Cut-Off Tool
w/ Comfort Grip

- Caster Cylinder
- Cutting Blade: 3"



SA8552 ★★

3" Reversible Air Cutter
• Motor 0.7 Hp



SA8509 ★★

3" Cut Off Tool



SA8506P ★★

3" Cut-Off Tool
w/ Comfort Grip

- Engine Power 1.0HP
- With safety throttle lever, built-in speed regulator.



SA8534 ★★

3" Cut-Off Tool
• Caster Cylinder

- Cutting Blade: 3"



SA8503 ★★

3" Cut-off Tool



SA8507P ★★

4" Cut-Off Tool
w/ Comfort Grip

- Engine Power 1.0HP



SA8536 ★★

3" Cut Off Tool



SA8548 ★★

4" Extented Air Cutter
• Motor 1 Hp



SA8549 ★★

4" Air Cutter
• Motor 1 Hp



Model No.	Blow Per Min	Cutting / Disc Capacity Steel		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	打擊次數			重量		長度		耗氣量		進氣口	空氣壓力	
	B.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA8502(P)	22,000	3.0	75.0	1.74	0.79	7.28	185	4	113.2	1/4	90	6.3
SA8509	18,000	3.0	75.0	2.43	1.10	7.17	196	4	113.2	1/4	90	6.3
SA8503	18,000	3.0	75.0	2.00	0.91	8.00	203	2.9	82.1	1/4	90	6.3
SA5707	6,900	6.0	152.0	9.04	4.10	20.08	510	20 SCFM		3/8	90	6.3
SA8506P	18,000	3.0	75.0	2.16	0.98	9.06	230	4.5	127.4	1/4	90	6.3
SA8507P	18,000	4.0	100.0	2.56	1.10	9.13	232	4.5	127.4	1/4	90	6.3
SA8533	20,000	3.0	75.0	1.85	0.84	7.08	180	4	113.2	1/4	90	6.3
SA8534	15,000	3.0	75.0	2.04	0.93	8.26	210	4	113.2	1/4	90	6.3
SA8536	16,000	3.0	18.0	2.10	0.95	6.82	174	0.15	4.23	1/4	90	6.3
SA8552	23,000	3.0	75.0	1.98	0.89	7.6	193	3	84.9	1/4	90	6.3
SA8548	17,900	4.0	100.0	3.2	1.45	13.6	345	4.1	116.03	1/4	90	6.3
SA8549	10,900	4.0	100.0	2.3	1.03	8.4	220	4.1	116.03	1/4	91	6.4



Specialty Air Tools

特殊工具

SA8705P ★★

Low Speed Tire Buffer

- Full Cage Gear
- Horse Power 0.5 hp (.372w)



SA8725 ★★

Air Tire Buffer



SA8711 ★★

Air Speed Hammer

- Come with metal and PVC hammer plate



SA8714P ★★

Composite Grip 0.5HP

Low Speed Tire Buffer



SA8715P ★★

Composite Grip 0.5HP

Low Speed Tire Buffer



SA8716P ★★

Composite Grip 0.5HP

Low Speed Tire Buffer



SA8703 ★★

Low Speed Tire Buffer

- Chuck size 7/16" (hex 11.11 mm)



SA8703H ★★

Low Speed Tire Buffer

w/Exhaust Hose

- Chuck size 7/16" (hex 11.11 mm)



SA8712 ★★

Low Speed Tire Buffer

- Spindle Thread 5/8" - 18 UNF



Model No.	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力	
	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA8705P	2,500	2.24	1.02	6.29	160	2	56.6	1/4	90	6.3
SA8725	2,500	2.20	1.00	8.27	225	4	113.2	1/4	90	6.3
SA8714P	2,500	1.98	0.90	9	177	3.1	87.7	1/4	90	6.3
SA8715P	4,000	1.98	0.90	9	177	3.1	87.7	1/4	90	6.3
SA8716P	20,000	1.98	0.90	6.49	165	2.9	82.1	1/4	90	6.3
SA8703	2,500	2.09	0.95	7.87	200	6	169.8	1/4	90	6.3
SA8712	4,000	3.74	1.70	14.4	365	11	311.3	1/4	90	6.3
SA8711	1,000	2.20	1.00	4	100	4	113.2	1/4	90	6.3

SA8300 (Push type)

SA8301 (Pull type)

Air Nibbler

- Front exhaust



SA8302 (Push type)

SA8303 (Pull type)

Air Nibbler

- Front exhaust



SA8303P

Air Nibbler w/ Comfort Grip

- Pull type
- Rear exhaust



Model No.	Cutting Speed	Cutting Thread Steel	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	切割速度	穿透能力	重量		長度		耗氣量		進氣口	空氣壓力	
	spm	mm	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA8300	2,900	2.6	2.20	1.00	7.80	180	7	198.1	1/4	90	6.3
SA8302	2,600	1.2	2.07	0.94	7.00	177	4	113.2	1/4	90	6.3
SA8303P	3,500	1.4	1.93	0.88	7.64	194	4	113.2	1/4	90	6.3

Specialty Air Tools

特殊工具



SA8500 ★★

SA8500S

Pistol Grip Metal Shear

- Cutting Capacity Steel: 1.2 mm
- Cutting Capacity Alum.: 1.6 mm



SA8531 ★★

SA8531S

Pistol Grip Air Metal Shear

- Caster Cylinder
- 2 Steps Trigger
- Cutting Capacity Alum.: 1.4 mm



SA8604 w/o Hose ★★

SA8604H w/ Hose

Air Knife w/ 1pc Blade (57mm) & Comfort Grip

- Caster Cylinder
- Capacity Distance: 3 mm



SA8603 ★★

Air Knife

- Includes SK01A Knife Blade & 5mm Wrench



SA8501 ★★

SA8501S

In-Line Metal Shear

- Cutting Capacity Steel: 1.2 mm
- Cutting Capacity Alum.: 1.6 mm



SA8532 ★★

SA8532S

Air In-Line Metal Shear w/ Comfort Grip

- Caster Cylinder
- Cutting Capacity Alum.: 1.4 mm



SA8600 ★★

Heavy Duty Air Knife



SA8530 ★★

In-Line Air Metal Shear

- Plastic Plate Capacity 2.5mm
- Iron Plate Capacity 1.2mm
- Aluminum Plate Capacity 1.2mm



SA8607 ★★

Double Function Tool

(Oscillation Sander/ Knife)

- Cutting Distance: 3 mm



SA8601 ★★

Air Knife



SA8602 ★★

Super Duty Air Windshield Knife

- Includes 4", 6", 8" Serrated Blade



SA8207 ★★

Air Knife



Model No.	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力	
	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA8500(S)	2,200	2.43	1.10	7.48	190	6.5	184	1/4	90	6.3
SA8530	2,500	3.30	1.50	11.65	296	6	169.8	1/4	90	6.3
SA8501(S)	2,500	2.42	1.10	9.06	230	6	169.8	1/4	90	6.3
SA8531(S)	2,200	2.86	1.30	8.46	215	4	113.2	1/4	90	6.3
SA8532	2,500	2.66	1.21	9.84	250	4	113.2	1/4	90	6.3
SA8604	20,000	1.48	0.67	9.54	250	3	84.9	1/4	90	6.3
SA8607	20,000	2.13	0.97	7.67	195	4	113.2	1/4	90	6.3
SA8600	20,000	2.58	1.17	8.46	215	3	84.9	1/4	90	6.3
SA8601	20,000	2.20	1.00	7.08	180	3.6	101.9	1/4	90	6.3
SA8602	12,000	1.98	0.90	13.77	350	3.6	101.9	1/4	90	6.3
SA8603	20,000	2.64	1.20	7.87	200	7	198.1	1/4	90	6.3
SA8207	20,000	2.20	1.00	7.08	180	12.4	350.9	1/4	90	6.3



Specialty Air Tools

氣動專用工具

SA8706 ★★
Air Engraving Pen
•Stainless steel body



SA8718 ★★
Air C-Ring Tool Standard Type



SA8724 ★★
Air Hand Chamfering Tool
•Chuck Size: 6 mm



SA8730 ★★
Air Helicoil Installation Tool
•Auto Shut-Off In Reverse Operation With Front End Set For M4,M5,M6 Threads



SA8707 ★★
Air Engraving Pen



SA8719 ★★
Air C-Ring Tool Long Nose Type



SA8728 ★★
Laser Weld Cutter
•Capacity of Collet Chuck 1/4" (6 mm)



SA8875S 21000 RPM, 0.9 hp
SA8875S1 29000 RPM, 0.3 hp
Pistol Grip Rivet Shaver



- Optional Shaver Skirts: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"
- Optional Shaver Bits: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"

SA8708 ★★
Air Engraving Pen



SA8723 ★★
Air Trimmer Router
•Chuck Size: 6 mm



SA8729 ★★
Hex. Nut Installation Tool w/ Comfort Grip



SA8875SK 21000 RPM, 0.9 hp
SA8875S1K 29000 RPM, 0.3 hp
Pistol Grip Rivet Shaver Kit



- Contents:
Shaver Skirts: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"
Shaver Bits: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"

Model No.	Free Speed		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	無負載轉速		重量		長度		耗氣量		進氣口	空氣壓力	
	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	
SA8706	14,000	0.35	0.22	5.5	140	1	28.3	1/4	90	6.3	
SA8707	3,400	0.25	0.11	6.5	165	2	56.6	1/4	90	6.3	
SA8708	3,400	0.28	0.13	6.69	170	2	56.6	1/4	90	6.3	
SA8723	28,000	2.65	1.20	5.91	150	4.45	125.9	1/4	90	6.3	
SA8724	28,000	2.65	1.20	5.91	150	4.45	125.9	1/4	90	6.3	
SA8728	25,000	1.65	0.75	7.48	190	3.53	100	1/4	90	6.3	
SA8729	2,000	2.1	0.95	10.43	265	2	56.6	1/4	90	6.3	
SA8730	1,000	1.35	0.62	10.04	255	1.12	31.7	1/4	90	6.3	
SA8875S	29,000	2.3	1	8.2	210	4.4	124.52	1/4	90	6.3	
SA8875S1	21,000	2.3	1	8.2	210	4.4	124.52	1/4	90	6.3	

Model No.	Wire Dia 15 Gauge		Shank Height	Crown	Closure Dia	Net weight		Overall Length		Magazine Capacity	Air Inlet	Air Pressure	
	釘子直徑		高度	外境肩寬	圓圈直徑	重量		長度		裝釘量	進氣口	空氣壓力	
	Inch	mm	mm	mm	mm	lb	kg	Inch	mm	pcs	NPT(PT)	psi	bar
SA8718	0.071	1.8	12.0	23.7	8-8.5	3.19	1.45	12.4	315	100.0	1/4	90-105	5-7
SA8719	0.071	1.8	12.0	23.7	8-8.5	3.30	1.50	13.07	332	100.0	1/4	90-105	5-7

Specialty Air Tools & Accessories

特殊工具組套 & 配件



SA8601K ★★ Air Knife Kit

Contents	
1PC	SA8601 Air Knife
2PCS	Knife Blade
1PC	Pin Spanner
1PC	Open Wrench
1PC	Blow Molded Case



SA8603K ★★

Air Knife & Double Suction Cup Kit

Contents	
1PC	SA8603 Air Knife
5PCS	Cutting Blade for SA8603
1SET	SA323A Double Suction Cup and Ratchet Tie Down
1PC	Blow Molded Case



SA8603K1 ★★

Air Knife Kit

Contents	
1PC	SA8603 Air Knife
1PC	5mm Wrench
1PC	SK01A 57mm Blade
1PC	SK03A 35mm Blade
1PC	SK05A 30mm Blade
1PC	Blow Molded Case



SA8604HK ★★

Air Knife With Hose & Suction Cup Set

Contents	
1PC	SA8604H Air Knife
1PC	Double Suction Cup
1PC	Tie Down
1PC	Hex. Wrench
5PCS	Blads
1PC	Blow Molded Case



Knife Blase For Air Knife

SK01A ★

• 57mm Straight Blade



SK02C ★

• 63mm Hook Blade



SK05A ★

• 35mm Bent Blade



SK09A ★

• 15mm Kinfe Blade



SK01B ★

• 90mm Straight Blade



SK02D ★

• 90mm Hook Blade



SK06A ★

• 35mm Thin Blade



SK10A ★

• 15mm Kinfe Blade



SK02A ★

• 18mm Hook Blade



SK03A ★

• 30mm Thin Blade



SK07A ★

• 35mm Thin Blade



SK11A ★

• 15mm Kinfe Blade



SK02B ★

• 36mm Hook Blade



SK04A ★

• 8mm Straight Blade



SK08A ★

• 24mm Hook blade



SK12A ★

• 25mm Kinfe Blade





Remove-Pro Tool & Kits

除鏽工具及組套

SA8516PC-S ★★

Central Vacuum Metal Surface Remove Tool w/ Stripping Wheel



SA8516PC-R ★★

Central Vacuum Metal Surface Remove Tool w/ Rubber Eraser (Solvent Base)



SA8515 ★★

Metal Surface Remove Tool

•Rear Exhaust



SA8516PN-S ★★

Non Vacuum Metal Surface Remove Tool w/ Stripping Wheel



SA8516PN-R ★★

Non Vacuum Metal Surface Remove Tool w/ Rubber Eraser (Solvent Base)



SA8516AP-W ★★

Non Vacuum Metal Surface Remove Tool w/ Coarse Wire Wheel & Hub



SA8516AP-R2 ★★

Non Vacuum Metal Surface Remove Tool w/ Rubber Eraser(Solvent Base)



SA8515K ★★

Metal Surface Remove Tool Kit

Contents	
1PC	Metal Surface Remove Tool
1PC	Rubber Eraser Wheel
1PC	Stripping Wheel
1PC	Hub
2PCS	0.91"(23 mm) Coarse Wire Wheel
1PC	Nipple
1PC	Hex Wrench
1PC	Spanner Wrench
1PC	Blow Molded Case



SA8726 ★★

Air Smart Eraser w/Eraser Pad



SA8701 ★★

Pin-Strip Removal Tool w/ Eraser Pad



Model No.	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm
SA8516PC	4,000	2.86	1.3	10	254	3.5	99.05	1/4	90	6.3	3/8	10
SA8516PN	4,000	2.7	1.2	13.4	340.4	3.5	99.05	1/4	90	6.3	3/8	10
SA8516AP	3,500	2.2	1.0	10.63	270	3.9	110.37	1/4	90	6.3	3/8	10
SA8701	4,000	1.89	0.86	8	203	6	169.8	1/4	90	6.3	3/8	10
SA8515	4,000	2.10	1.00	9.84	250	9.89	279.9	1/4	90	6.3	3/8	10
SA8726	2,500	2.20	1.00	8.86	225	4	113.2	1/4	90	6.3	3/8	10

Remove-Pro Tool Kits & Accessories

除鏽工具組套 & 配件



Accessories for SA8516PC / SA8516PN

BTRE115-30

Rubber Eraser Wheel

- Wheel Dia 4" (103 mm)
- Wheel Width 1.2" (30 mm)



BTRE115-30W

Water Based Eraser Wheel

- Wheel Dia 4" (103 mm)
- Wheel Width 1.2" (30 mm)



BT246655

Rubber Eraser Wheel

- Wheel Dia 4" (103 mm)
- Wheel Width 1.2" (30 mm)



BT246652

Stripping Wheel

- Wheel Dia 4" (103 mm)
- Wheel Width 1.2" (30 mm)



BW10323-70

Wire Wheel (Coarse)

- Wire Dia 0.028" (0.7 mm)
- Wheel Dia 4" (103 mm)
- Wheel Width 0.91" (23 mm)



BW10323-55

Wire Wheel (Medium)

- Wire Dia 0.019" (0.5 mm)
- Wheel Dia 4" (103 mm)
- Wheel Width 0.91" (23 mm)



BW10323-50

Wire Wheel (Fine)

- Wire Dia 0.019" (0.5 mm)
- Wheel Dia 4" (103 mm)
- Wheel Width 0.91" (23 mm)



BW10323-A01

Hub

- Hub Width 0.91" (23 mm)



Accessories for SA8516AP

BW411-E

Rubber Eraser Wheel



BW411-S

Stripping Wheel



BW411-B

0.91"(23 mm) Coarse Wire Wheel



SA8516PCK

Central Vacuum Remove-Pro Tool Kit

Contents	
1PC	Paint Removal Tool
1PC	Rubber Eraser wheel
1PC	Stripping Wheel
1PC	Hub
3PCS	0.91"(23 mm) Wire Wheel - Coarse, Medium, Fine
1PC	Nipple
1PC	Hex
1PC	Screw
1PC	Blow Molded Case



SA8516PNK

Non Vacuum Remove-Pro Tool Kit

Contents	
1PC	Paint Removal Tool
1PC	Rubber Eraser wheel
1PC	Stripping Wheel
1PC	Hub
3PCS	0.91"(23 mm) Wire Wheel - Coarse, Medium, Fine
1PC	Nipple
1PC	Hex
1PC	Screw
1PC	Blow Molded Case



SA8516APK

Non Vacuum Metal Surface Remove Tool Kit

Contents	
1PC	Paint Removal Tool
4PCS	Rubber Eraser Wheel
3SET	6PCS Stripping Wheel & 3PCS Adaptor
1PC	Hub
3PCS	0.91"(23 mm) Coarse Wire Wheel
1PC	Nipple
1PC	Hex Wrench
1PC	Spanner Wrench
1PC	Blow Molded Case



SA8701K

Pin-Strip Removal Tool w/ 5pcs Eraser Pad Kit

Contents	
1PC	SA8701 Stripping Tool
5PCS	Stripe eraser pad





Air Nippers

氣動剪

SA8513
Air Nipper



SA8514
Air Nipper



SA8517
Air Nipper



SA8518
Air Nipper



SA8521
Air Nipper



SA8524
Air Nipper



SA8519
Air Nipper



SA8525
Air Nipper



SA8526
Air Nipper



SA8528
Air Nipper



Model No.	Chuck Size	Cutting Capacity				Air Pressure	Net weight		Overall Length		Pressure Power	Air Consumption
		Copper Wire	Iron Wire	Soft Plastic	Hard Plastic							
		握部直徑 mm	mm	mm	mm		kg	lb	kg	Inch	mm	kg/cm ²
SA8513	30	1.0	0.5	—	—	4-5	0.29	0.13	4.72	120	40	64
SA8514	36	1.6	1.0	—	—	5-6	0.42	0.19	5.35	136	60	116
SA8521	20	0.8	0.5	—	—	4-5	0.18	0.08	4.96	126	27	35
SA8517	45	3.0	2.4	7.0	4.0	5-6	1.15	0.52	9.53	242	250	508
SA8518	56	3.3	2.8	10.0	6.5	5-6	1.26	0.57	8.15	207	280	584
SA8524	45	2.6	2.0	5.0	4.0	5-6	0.79	0.36	6.34	161	140	230
SA8519	56	4.8	4.0	13.0	6.5	5-6	1.98	0.90	11.81	300	450	956
SA8525	45	2.6	2.0	5.0	4.0	5-6	0.75	0.34	6.69	170	140	230
SA8526	45	—	—	—	—	5-6	1.21	0.55	10.55	268	280	508
SA8528	56	3.3	2.8	10.0	6.5	5-6	1.30	0.59	7.87	200	280	584

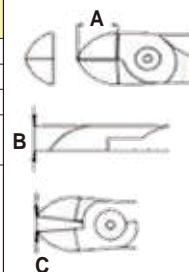
Air Nipper Blade Series

氣動剪刀刃



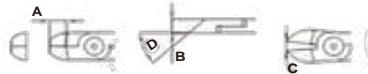
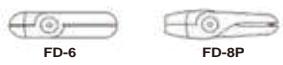
Blade Model S series

Blade Model	Capacity (mm)		Blade Model	A	B	C			
	Copper Wire	Iron Wire							
S20	0.8	0.5	SA8521	11	6.9	2.9			
S2	1.0	0.5	SA8513	11	6.9	1.8			
S4	1.6	1.0	SA8514	13.5	9.6	6			
S5	2.6	2.0	SA8525, SA8524	19	11.8	7.5			
	3.0	2.4	SA8517						
S8P	3.3	2.8	SA8518, SA8528	24	17	8.5			
	Stainless steel: 2.0								
	Piano wire: 1.2		SA8519						
	4.8	4.0							
	Stainless steel: 2.8								



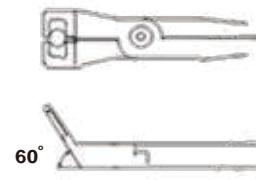
FD series

Blade Model	Capacity (mm)		Blade Model	A	B	C	D
	Copper Wire	Iron Wire					
FD-6	5.0	4.0	SA8525, SA8524	11	11.8	7.5	42°
	7.0	4.0	SA8517				
FD-8P	10.0	6.5	SA8518, SA8528	14	17	11.2	30°
	13.0	6.5	SA8519				



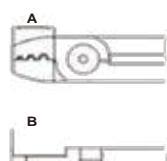
CLP series

Blade Model	Capacity (mm)	Blade Model
CLP-10A	10mm	
CLP-11A	11mm	
CLP-13A	13mm	SA8525, SA8524, SA8517
CLP-14A	14mm	
CLP-16A	16mm	
CLP-19B	19mm	SA8518, SA8528



A series

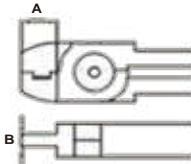
Blade Model	Capacity (mm)	Blade Model	A	B
A5P	25mm	SA8518, SA8528, SA8519	11	5.7
A7P1	1.25sq, 2.0sq, 5.5sq	SA8526	11.5	6.5
A7P	1.25sq, 2.0sq, 5.5sq	SA8518, SA8528, SA8519	11.5	6.5
A7WP-2	1.25~2.0sq, 2.0~5.5sq	SA8519	20	6
A7WP-3	1.25~2.0~5.5sq	SA8519	28	6
A7P	8.0sq	SA8519	11.5	6.5



Non-insulated Terminal

AR series

Blade Model	Capacity (mm)	Blade Model	A	B
AR5P	1.25sq	SA8525, SA8524, SA8517	13	5.7
AR7P1	1.25sq, 2.0sq, 5.5sq	SA8526	17	6.5
AR7P	1.25sq, 2.0sq, 5.5sq	SA8518, SA8528, SA8519	17	6
AR7WP	1.25~2.0sq, 2.0~5.5sq	SA8519	22	5.8
A7P	8.0sq	SA8519	17	6



Insulated Terminal



Air Hydraulic Riveters & Air Riveter Nut Tools



Air Hydraulic Riveters

氣動拉釘槍



SA8802V ★★

3/16" In-Line Straight Air Riveter
w/ Tube Vacuum System

- Nosepieces 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8803 ★★

3/16" Air Hydraulic Riveter

- Nosepieces 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8805 ★★

3/16" Air Hydraulic Riveter

- Nosepieces 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8806 ★★

SA8806V (w/ Vacuum Mandrel Collection System)

3/16" Air Hydraulic Riveter

- Nosepieces 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8807V ★★

3/16" Air Hydraulic Riveter w/Vacuum
Mandrel Collection System

- Nosepieces 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8805K ★★

3/16" Air Hydraulic Riveter Kit

Contents

1PC	SA8805 Air Hydraulic Riveter
2PCS	Return spring A & B
1PC	Jaw pusher spring
30PCS	Each 3/16", 5/32", 3/32" Rivet 10PCS
1PC	Oiler
1PC	Jaw
1PC	Jaw pusher
1PC	Spanner gauge
1PC	Spanner
1PC	Jaw case joint
1PC	Valve (13.5 mm)
1PC	Jaw case
1PC	Joint nut
1PC	Valve pusher spring
2PCS	3/32"(2.4mm)&1/8"(3.2mm) Nosepiece
1PC	Frame joint O ring (P12x2.4)
1PC	Valve cap O ring(P12X2.4)
2PCS	(P7X1.9) & (P6X2) Valve pusher O ring
1PC	Hanging clip O ring (P27x2)
1PC	Oiler piston back up O ring(P22X1.2)
1PC	Lock nut O ring(P6x1.5)
1PC	Air cylinder O ring(7DX2.5)
1PC	Frame O ring(P12X2.4)
1PC	Oil piston O ring (P22X3.5)
1PC	Frame back up ring (P12x1.2)
1PC	Blow Molded Case



SA8808 ★★

SA8808V (w/ Vacuum Mandrel Collection System)

1/4" Air Hydraulic Riveter

- Nosepiece 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8809 ★★

1/4" Air Hydraulic Riveter

- Nosepiece 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8810 ★★

1/4" Air Hydraulic Riveter

- Nosepiece 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8810A ★★

1/4" Air Hydraulic Riveter

- Nosepiece 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8811 ★★

1/4" Heavy Duty Air Hydraulic Riveter

- Nosepiece 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8813 ★★

1/4" Air Hydraulic Bolt Riveter

- Rivet capacity: 1/4"-20 (6.4 mm)
Nosepiece 3/16" (4.8 mm), 1/4" (6.4 mm)
Monobolts and T-Rivets



SA8814V ★★

5/32" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



Model No.	Traction Power		Rivet Capacity		Stroke Length		Net weight		Air Inlet	Air Pressure	
	拉力		拉釘規格		行程		重量		進氣口	空氣壓力	
	lb.f	kg.f	Inch	mm	Inch	mm	lb	kg	Inch	psi	bar
SA8802V	2000	900	3/16	4.8	0.63	16	3.4	1.6	1/4	90	6.3
SA8803(SV)	1529	695	3/16	4.8	0.63	16	2.8	1.3	1/4	90	6.3
SA8805	2299	1045	3/16	4.8	0.63	16	3.3	1.5	1/4	90	6.3
SA8806(V)	2299	1045	3/16	4.8	0.63	16	3.3	1.5	1/4	90	6.3
SA8807V	1940	882	3/16	4.8	0.55	14	3.4	1.6	1/4	90	6.3
SA8808(V)	3526	1603	1/4	6.4	0.55	14	3.9	1.8	1/4	90	6.3
SA8809	3055	882	1/4	6.4	0.55	14	4.0	1.8	1/4	90	6.3
SA8810	3740	1700	1/4	6.4	0.71	18	3.9	1.8	1/4	90	6.3
SA8810A	4100	1860	1/4	6.4	0.90	23	6.4	2.9	1/4	90	6.3
SA8811	3099	1409	1/4	6.4	0.75	19	4.6	2.1	1/4	90	6.3
SA8813	3841	1745	1/4	6.4	0.71	18	3.9	1.8	1/4	90	6.3
SA8814V	1300	600	5/32	4.0	0.63	16	2.4	1.1	1/4	85-110	5.9-7.6



Air Hydraulic Riveters

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SA8814VE ★★

5/32" Extented Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/32" (2.4 mm), 1/8" (3.2 mm)
5/32" (4.0 mm)



SA8815V ★★

3/16" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/32" (2.4 mm), 1/8" (3.2 mm)
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8816I ★★

3/16" Air Hydraulic Riveter

- Rivet capacity: 3/32" (2.4 mm), 1/8" (3.2 mm)
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8817V 3/16" SA8834V 1/4" ★★

Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System



SA8817VK 3/16"

SA8834VK 1/4" ★★

Air Hydraulic Riveter Kit ★★

Contents	
1PC	SA8817V or SA8834V
4PCS	Each 1/8", 5/32", 3/16", 1/4" Nose Piece
1PC	Collection Bottle
1PC	3/16" Jaw Pusher or 1/4" Jaw Pusher
2PCS	Wrench
1PC	Deflector
1PC	Blow Molded Case



SA8818V ★★

1/4" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/32" (2.4 mm), 1/8" (3.2 mm)
5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.3 mm)
9/32" (7 mm)



SA8819 ★★

1/4" Air Hydraulic Riveter

- Rivet capacity: 5/32 (4.0mm), 3/16" (4.8 mm),
1/4" (6.3 mm)



SA8820 ★★

9/32" Air Hydraulic Riveter

- Rivet capacity: 1/8" (3.2 mm), 5/32" (4.0 mm),
3/16" (4.8 mm), 1/4" (6.3 mm)



SA8821V ★★

3/16" Composite Air Hydraulic Blind Riveter
w/ Vacuum Mandrel Collection System

- For Setting Standard Blind Rivets
2.4~4.8mm (3/32"-3/16") In All Materials
- Nosepieces: 3/32" (2.4mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8823V ★★

1/4" Composite Air Heavy Duty Hydraulic Blind
Riveter w/ Vacuum Mandrel Collection System

- For Setting Standard Blind Rivets
4.8~6.4mm (3/16"-1/4")In All Materials
- Nosepieces: 3/16" (4.8 mm), 7/32" (5.6mm),
1/4" (6.3 mm)
- Base Diameter: 88.6 mm



SA8824V ★★★

1/4" Composite Air Hydraulic Blind Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/16" (4.8 mm), 7/32" (5.6mm),
1/4" (6.4 mm)
- Nosepieces: 3/16" (4.8 mm), 1/4" (6.4 mm)
- Avg. Air consumption 4 CFM (113 l/min)



SA8825V ★★★

5/16" Composite Air Hydraulic Blind Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/16" (4.8 mm), 7/32" (5.6mm),
1/4" (6.4 mm), 5/16" (7.8mm)
- Nosepieces: 3/16", 5/16" (4.8, 7.8 mm)



Model No.	Traction Power		Max Rivet Capacity		Stroke Length		Net weight		Air Inlet	Air Pressure	
	拉力		拉釘規格		行程		重量		進氣口	空氣壓力	
	lb.f	kg.f	Inch	mm	Inch	mm	lb	kg	Inch	psi	bar
SA8814VE	1300	600	1/8	3.2	0.63	16	2.7	1.2	1/4	85-110	5.9-7.6
SA8815V	2300	1000	3/16	4.8	0.63	16	4.0	1.8	1/4	90	6.3
SA8816I	1983	900	3/16	4.8	0.69	17	3.3	1.5	1/4	60-100	4.1-6.9
SA8817V	2248	1022	3/16	4.8	0.69	17	4.3	2.0	1/4	85-110	5.9-7.6
SA8834V	2248	1022	1/4	6.3	0.69	17	4.3	2.0	1/4	85-110	5.9-7.6
SA8818	3800	1700	1/4	6.3	0.88	23	5.0	2.3	1/4	85-110	5.9-7.6
SA8818V	3800	1700	1/4	6.3	0.88	23	5.2	2.4	1/4	90	6.3
SA8819	3300	1500	1/4	6.3	0.69	18	5.3	2.4	1/4	90	6.3
SA8820	5500	2500	1/4	6.3	0.88	23	8.0	3.6	1/4	90	6.3
SA8821V	2400	1091	3/16	4.8	0.77	20	4.1	1.9	1/4	90	6.3
SA8823V	3700	1682	1/4	6.4	0.59	15	4.3	2.0	1/4	90	6.3
SA8824V	3800	1727	1/4	6.4	1.02	26	4.2	1.9	1/4	85-100	6-7.02
SA8825V	4500	2045	5/16	7.8	1.02	26	4.6	2.1	1/4	85-100	6-7.02

Air Hydraulic Riveters

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SA8826V ★★

5/32" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm)



SA8828V ★★

3/16" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm)



SA8829V ★★

1/4" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8830V ★★

1/4" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8831 ★★

3/16" Composite Industrial Air Hydraulic Riveter

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm)



SA8831V ★★

3/16" Composite Industrial Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm)



SA8832 ★★

1/4" Composite Industrial Air Hydraulic Riveter

- Rivet capacity: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8832V ★★

1/4" Composite Industrial Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8833 ★★

1/4" Composite Industrial Air Hydraulic Riveter

- Rivet capacity: 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8833V ★★

1/4" Composite Industrial Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8840V ★★

Composite Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/16" (4.8 mm), 7/32" (5.6mm), 1/4" (6.4 mm)



SA8841V ★★

Composite Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System

- Rivet capacity: 3/32" (2.4mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 1/4" (6.4 mm)



Model No.	Traction Power		Rivet Capacity		Stroke Length		Net weight		Air Inlet	Air Pressure	
	拉力		拉釘規格		行程		重量		進氣口	空氣壓力	
	lb.f	kg.f	Inch	mm	Inch	mm	lb	kg	Inch	psi	bar
SA8826V	770	350	5/32	4.0	0.69	18	2.9	1.3	1/4	90	6.3
SA8828V	1983	900	3/16	4.8	0.69	18	4.1	1.9	1/4	90	6.3
SA8829V	2460	1200	1/4	6.4	0.56	14	4.3	1.9	1/4	90	6.3
SA8830V	3960	1800	1/4	6.4	0.75	19	5.7	2.6	1/4	90	6.3
SA8831	2400	1100	3/16	4.8	0.69	18	2.9	1.3	1/4	90	6.3
SA8831V	2400	1100	3/16	4.8	0.69	18	2.9	1.3	1/4	90	6.3
SA8832	3500	1600	1/4	6.4	0.75	19	3.7	1.7	1/4	90	6.3
SA8832V	3500	1600	1/4	6.4	0.75	19	3.7	1.7	1/4	90	6.3
SA8833	3700	1700	1/4	6.4	1	26	4.4	2.0	1/4	90	6.3
SA8833V	3700	1700	1/4	6.4	1	26	4.4	2.0	1/4	90	6.3
SA8840V	3800	1723	1/4	6.4	0.88	22.5	1.8	0.8	1/4	85-95	6-6.7
SA8841V	2000	908	3/16	4.8	0.93	23.5	1.6	0.7	1/4	85-95	6-6.7



Air Hydraulic Riveters

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SA8843 ★★

Composite Air Hydraulic Riveter
w/o Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm)
- Length of Placing Head: 290 mm
- Base Diameter: 96.5 mm



SA8846V ★★

Air Blind Riveter
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm)
- Length of Placing Head: 290 mm
- Base Diameter: 96.5 mm



SA8877V ★★

Air Hydraulic Riveter w/o MCC
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm)



SA8844 ★★

Composite Air Hydraulic Riveter
w/o Vacuum Mandrel Collection System

- Nosepiece: 3/16" (4.8 mm), 7/32" (5.6 mm), 1/4" (6.4 mm), 5/16" (7.8 mm)
- Length of Placing Head: 305 mm
- Base Diameter: 109 mm



SA8801 ★★

5/32" Air Hydraulic Riveter

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm)



SA8878 ★★

Air Hydraulic Riveter

- Nosepiece: 3/16" (4.8 mm), 1/4" (6.4 mm)



SA8846 ★★

Composite Air Hydraulic Riveter
w/o Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm), 3/16" (4.8 mm)
- Length of Placing Head: 290 mm
- Base Diameter: 96.5 mm



SA8876V ★★

Air Hydraulic Riveter w/o MCC
w/ Vacuum Mandrel Collection System

- Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm), 5/32" (4.0 mm)
- Optional MCC



SA8879 ★★

Brake Lining Riveter

- Nosepiece: 3/16" (4.8 mm), 1/4" (6.4 mm)



Air Hydraulic Riveters & Lock Bolt Tool

氣動拉釘槍 & 哈克槍



SA8860V ★★

1/4" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System
•Nosepiece: 1/8" (3.2 mm), 5/32" (4.0 mm),
3/16" (4.8 mm), 7/32" (5.6 mm), 1/4" (6.4 mm)



SA8863V ★★

1/4" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System
•Nosepiece: 3/16" (4.8 mm), 7/32" (5.6 mm),
1/4" (6.4 mm)



SA8866V ★★

3/16" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System
•Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8869 ★★

3/16" Air Hydraulic Riveter
•Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8861V ★★

3/16" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System
•Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8864V ★★

5/16" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System
•Nosepiece: 3/16" (4.8 mm), 7/32" (5.6 mm),
1/4" (6.4 mm), 5/16" (7.8 mm)



SA8867 ★★

5/16" Air Hydraulic Riveter
•Nosepiece: 3/16" (4.8 mm), 7/32" (5.6 mm),
1/4" (6.4 mm)



SA8870 ★★

3/16" Air Hydraulic Riveter
•Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8862V ★★

3/16" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System
•Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8865V ★★

3/16" Air Hydraulic Riveter
w/ Vacuum Mandrel Collection System
•Nosepiece: 3/32" (2.4 mm), 1/8" (3.2 mm),
5/32" (4.0 mm), 3/16" (4.8 mm)



SA8868 ★★

5/16" Air Hydraulic Riveter
•Nosepiece: 3/16" (4.8 mm), 7/32" (5.6 mm),
1/4" (6.4 mm), 5/16" (7.8 mm)



SA8880 ★★

SA8881 ★★

1/4" Air Hydraulic Lockbolt Tool



Riveting Capacity	
SA8880	
C6L	4.8mm(3/16") or Magna-grip 6.4mm(1/4")
SA8881	Bom 4.8mm(3/16")

Model No.	Traction Power		Rivet Capacity		Stroke Length		Net weight		Air Consumption		Air Inlet	Air Pressure	
	拉力		拉釘規格		行程		重量		耗氣量		進氣口	空氣壓力	
	lb.f	kg.f	Inch	mm	Inch	mm	lb	kg	CFM	L/min	Inch	psi	bar
SA8860V	3800	1725	1/4	6.4	1.12	28.5	3.9	1.8	4	113.2	1/4	90	6.3
SA8861V	2100	953.4	3/16	4.8	0.93	24	3.4	1.6	4	113.2	1/4	90	6.3
SA8862V	2100	953	3/16	4.8	0.65	16.5	3.3	1.5	4	113.2	1/4	90	6.3
SA8863V	3100	1407	1/4	6.4	1.02	26	4.1	1.9	4	113.2	1/4	90	6.3
SA8864V	3800	1723	5/16	7.8	22.5	0.88	4.2	1.9	4	113.2	1/4	90	6.3
SA8865V	2100	953	3/16	4.8	0.925	11.6	3.4	1.6	4	113.2	1/4	90	6.3
SA8866V	2100	953	3/16	4.8	0.59	15	3.2	1.5	4	113.2	1/4	90	6.3
SA8867	3100	1407	1/4	6.4	1.02	26	4.1	1.9	4	113.2	1/4	90	6.3
SA8868	3800	1725	5/16	7.8	0.88	22.5	4.5	1.9	4	113.2	1/4	90	6.3
SA8869	2100	953	3/16	4.8	0.93	23.5	3.4	1.6	4	113.2	1/4	90	6.3
SA8870	2100	953	3/16	4.8	0.59	15	3.2	1.5	4	113.2	1/4	85-95	6-6.7
SA8880	4480	2033	1/4	6.4	0.94	24	3.8	1.7	4	113.2	1/4	70-95	4.9-6.7
SA8881	5600	2539	1/4	6.4	0.77	19.5	4.0	1.8	4	113.2	1/4	70-95	4.9-6.7



Air Riveter Nut Tools

氣動拉帽槍

SA8904 ★★

Air Riveting Nut Tool Gear Type
w/One Size Riveting Head



SA8911 ★★

Air Riveter Nut Tool
w /One Size Riveting Head

- Rivet Nut Setting capacity: M6-M10 for stainless steel inserts
- M3 (#6-32), M4 (#8-32), M5 (#10-32), M6 (1/4"-20), M8 (5/16"-18)



SA8923B 200 RPM

SA8924B(Q) 360 RPM

SA8925B(Q) 700 RPM ★★

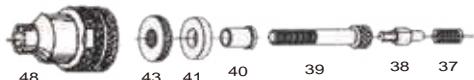
SA8926B(Q) 1500 RPM

SA8927B(Q) 1800 RPM

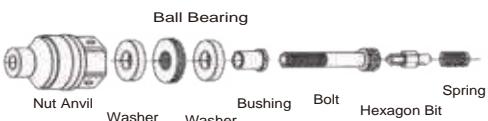
Air Riveter Nut Tool
w/ One Size Riveting Head



"B" Type Nose Head



"Q" Type Quick Chang Head Nose Head



SA8905 ★★

Air Riveting Nut Tool Gear Type
w/One Size Riveting Head



SA8932 ★★

Air Riveting Nut Tool Gear Type
w/One Size Riveting Head

- Rivet Nut Setting capacity: M6



SA8906 ★★

Air Riveting Nut Tool Gear Type
w/One Size Riveting Head



SA8933 ★★

Air Riveting Nut Tool Gear Type
w/One Size Riveting Head

- Rivet Nut Setting capacity: M3-M5



SA8901B 280 RPM

SA8902B 500 RPM

SA8903B 720 RPM

SA8904B 1500 RPM

SA8928B 1600 RPM



Air Riveter Nut Tool
w/ One Size Riveting Head

Optional Riveting Head

- M10 (3/8"-16 or 3/8"-24), M12 (1/2"-13) for SA8923B
- M6 (1/4"-20), M8 (5/16"-18), M10 (3/8"-16) for SA8924B
- M5 (#10-24, #10-32), M6 (#1/4"-20) for SA8925B(Q)
- M3 (#6-32), M4 (#8-32), M5 (#10-24, #10-32), M6 (#1/4"-20) for SA8926B(Q)
- M3 (#6-32), M4 (#8-32), M5 (#10-24, #10-32) for SA8928B(Q)
- M6 (1/4"-20), M8 (5/16"-18), M10 (3/8"-16) for SA8901B
- M5 (#10-24, #10-32), M6 (#1/4"-20) for SA8902B
- M3 (#6-32), M4 (#8-32), M5 (#10-24, #10-32) for SA8903B
- M3 (#6-32), M4 (#8-32), M5 (#10-32) for SA8904B
- M3 (#6-32), M4 (#8-32) for SA8929B

Model No.	Free Speed		Air Consumption		Net weight		Air Pressure		Air Inlet
	無負載轉速		耗氣量		重量		空氣壓力		進氣口
	r.p.m.	CFM	l/min	lb	kg	psi	bar	Inch	
SA8904	450	8	226	3.97	1.80	90	6.3	1/4	
SA8905	600	7	198	2.65	1.20	90	6.3	1/4	
SA8906	100	8	226	4.23	1.92	90	6.3	1/4	
SA8911	2500	2	57	2.87	1.30	90	6.3	1/4	
SA8932	1000	8.5	240	3.30	1.50	90	6.3	1/4	
SA8933	3200	8.5	240	3.26	1.48	90	6.3	1/4	
SA8923B	200	5	141.5	2.80	1.30	90	6.3	1/4	
SA8924B(Q)	360	5	141.5	2.70	1.25	90	6.3	1/4	
SA8925B(Q)	700	5	141.5	2.70	1.25	90	6.3	1/4	
SA8926B(Q)	1500	5	141.5	2.10	0.95	90	6.3	1/4	
SA8927B(Q)	1800	5	141.5	2.10	0.95	90	6.3	1/4	
SA8901B	280	5	141.5	2.80	1.30	90	6.3	1/4	
SA8902B	500	5	141.5	2.80	1.30	90	6.3	1/4	
SA8903B	720	5	141.5	2.80	1.30	90	6.3	1/4	
SA8904B	1500	5	141.5	2.80	1.30	90	6.3	1/4	
SA8928B	1600	5	141.5	2.80	1.30	90	6.3	1/4	

Air Hydraulic Riveter Nut Tools & Lock Bolt Riveter Kit

氣動拉帽槍 & 哈克槍組套



SA8940 ★★

Air Pull-Setter

• Thread Size: M5, M6



SA8941 600 RPM ★★

SA8942 400 RPM

Air Pull-Setter

• Thread Size: M8, M10



SA8943 ★★

90° Clinch Nut Tool

• Max. Torque: 5.68 Nm (4.21 ft-lb)

• Capacity Steel: M3~M6



Model No.	Free Speed		Net weight		Overall Length		Air Consumption		Air Inlet		Air Pressure	
	無負載轉速		重量		長度		耗氣量		進氣口		空氣壓力	
	R.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar		
SA8943	1,800	3.17	1.44	11.02	280	4	113.2	1/4	90	6.3		
SA8940	1,500	2.41	1.09	8.27	210	5	141	90	6.3	1/4		
SA8941	600	2.63	1.19	7.87	200	5	141	90	6.3	1/4		
SA8942	400	2.63	1.19	8.98	228	5	141	90	6.3	1/4		

SA8907 ★★

Semi-Auto Air Hydraulic Riveter Nut Tool
w/ One Size Riveting Head

• Rivet Nut Setting capacity:
M4 (#8-32), M5 (#10-24, #10-32), M6 (1/4"-20),
M8 (5/16"-18) for stainless steel inserts
M4 (#8-32), M5 (#10-24, #10-32), M6 (1/4"-20),
M8 (5/16"-18), M10 (3/8"-16) for steel inserts



SA8921 ★★★

Air Hydraulic Lockbolt Riveter

• Rivet Nut Setting capacity: M6 (1/4"-20)
• Nose Assembled 3/16" or 1/4"



SA8922 ★★★

Air Hydraulic Riveter Nut Tool

• Rivet Nut Setting capacity:
M3 (#6-32), M4 (#8-32), M5 (#10-24 or
#10-32), M6 (1/4"-20), M8 (5/16"-18),
M10 (3/8"-16), M12 (1/2"-13)



• Large Power
• Front Inlet

SA8945K ★★★

Air Hydraulic Lockbolt Tool Kit

- Using for HUCK C6L Fasteners & AVDEL Avdelok.
- Option application for HUCK Magna-Grip & AVDEL Maxlok.
- 3 piece of ultra jaw for durability.
- 250° Swivel air inlet for great maneuverability of the tool.
- Rubber cushion for impact resistance and well protection.

Contents												
1PC	Hex. Wrench											
1PC	Hanging Ring											
1PC	Safety Cap											
1PC	Wrench 14/19											
1PC	Huck Lockbolt Nose Head -- Selected 1 from 5:											
	TE18290	1/4" for HUCK C6L fastener AVDEL Avdelok										
	TE18290MA	1/4" for HUCK Magna-Grip AVDEL Maxlok										
	T18190	3/16" for HUCK C6L fastener AVDEL Avdelok										
	TE18190MA	3/16" for HUCK Magna-Grip AVDEL Maxlok										
	T11790	Blind rivet nose										



• Cylinder Diameter 4" (100 mm)

HUCK C6L AVDEL Avdelok	Huck Magna-Grip AVDEL Maxlok

Model No.	Traction Power		Rivet Capacity		Stroke Length		Net weight		Air Consumption		Air Inlet	Air Pressure	
	拉力		拉釘規格		行程		重量		耗氣量		進氣口	空氣壓力	
	lb.f	kg.f	Inch	mm	Inch	mm	lb	kg	CFM	L/min	Inch	psi	bar
SA8907	3638	1650	3/8	10	0.24	6	3.41	1.55	3	85	1/4	90	6.3
SA8921	4100	1860	1/4	6.4	0.9	23	6.38	2.90	2.9 liters/stroke		1/4	90	6.3
SA8922	6000	2724	1/2	12	0.27	7	5.07	2.3	4	113.2	1/4	85-95	6-6.7
SA8945	5500	2500	1/4	6.4	7/8	23	6.5	3.5	0.14 cuft stroke		1/4	90	6.3



Air Hydraulic Spin Tool Kits

氣動拉帽槍組套

SA8909MK (Metric Size) ★★★

SA8909AK (Inch Size)

Air Hydraulic Rivet Nut Tool Kit

Contents	
1PC	SA8909 (Metric or Inch Size)
6PCS	1 Nose piece each M4, M5, M6, M8, M10, M12 (For SA8909MK)
	1 Nose piece each #8-32, #10-24, #1/4"-20, #5/16"-18, #3/8"-16, #1/2"-13 (For SA8909AK)
1PC	Spanner
1PC	Hex Wrench
1PC	Pin
1PC	Blow Molded Case



SA8910MK (Metric Size) ★★★

SA8910AK (Inch Size)

Air Hydraulic Rivet Nut Tool Kit

Contents	
1PC	SA8910 (Metric or Inch Size)
6PCS	1 Nose piece each M4, M5, M6, M8, M10 (For SA8910MK)
	1 Nose piece each #8-32, #10-24, #1/4"-20, #5/16"-18, #3/8"-16 (For SA8910AK)
1PC	Spanner
1PC	Hex Wrench
1PC	Pin
1PC	Blow Molded Case



SA8912 (Metric Size) ★★★

SA8913 (Inch Size)

Air Hydraulic Spin Pull Tool Kit

Contents	
1PC	SA8912 (Metric Size) or SA8913 (Inch Size)
7PCS	1 Nose piece each M3, M4, M5, M6, M8, M10, M12 (For SA8912)
	1 Nose piece each #6-32, #8-32, #10-24, #1/4"-20, #5/16"-18, #3/8"-16, #1/2"-13 (For SA8913)
1PC	Spanner
1PC	Oil Pot
1PC	Blow Molded Case



SA8914 (Metric Size) ★★★

SA8915 (Inch Size)

Air Hydraulic Spin Pull Tool Kit

Contents	
1PC	SA8914 (Metric Size) or SA8915 (Inch Size)
6PCS	1 Nose piece each M4, M5, M6, M8, M10, M12 (For SA8914)
	1 Nose piece each #6-32, #8-32, #10-24, #1/4"-20, #5/16"-18, #3/8"-16, #1/2"-13 (For SA8915)
1PC	Spanner
1PC	Oil Pot
1PC	Blow Molded Case



SA8930MK (Metric Size) ★★★

SA8930AK (Inch Size)

Air Hydraulic Spin Pull Tool Kit

Contents	
1PC	SA8930 (Metric or Inch Size)
5PCS	1 Nose piece each M3, M4, M5, M6, M8 (For SA8914)
	1 Nose piece each #6-32, #8-32, #10-24, #1/4"-20, #5/16"-18 (For SA8915)
1PC	Spanner
1PC	Hex Wrench
1PC	Pin
1PC	Blow Molded Case



SA8931MK / SA8931AMK (Metric Size)

SA8931AK / SA8931AAK (Inch Size)

Air Hydraulic Spin Pull Tool Kit ★★★

Contents	
1PC	SA8931M / SA8931AM (Metric Size) or SA8931A / SA8931AA (Inch Size)
6PCS	1 Nose piece each M4, M5, M6, M8, M10, M12 (For SA8931MK / SA8931AMK)
	1 Nose piece each #6-32, #8-32, #10-24, #1/4"-20, #5/16"-18, #3/8"-16, #1/2"-13 (For SA8931AK / SA8931AAK)
1PC	Spanner
1PC	Hex Wrench
1PC	Pin
1PC	Blow Molded Case



Model No.	Free Speed	Traction Power		Stroke Length		Net weight		Air Consumption	Air Inlet	Air pressure	
		無負載轉速	拉力	行程		重量				空氣壓力	
	r.p.m.	lb.f	kg.f	Inch	mm	lb	kg	Inch	psi	bar	
SA8909	2000	6800	3100	0.27"	7.0	6.50	3.00	2.88 liters/stroke	1/4"	90	6.3
SA8910	2000	4000	1820	0.27"	7.0	6.50	3.00	3 cfm (85 l/min)	1/4"	90	6.3
SA8912	—	4500	2040	0.27"	7.0	5.29	2.40	2.1 liters/stroke	1/4"	90	6.3
SA8913	—	3800	1723	0.27"	7.0	5.29	2.40	2.1 liters/stroke	1/4"	90	6.3
SA8914	—	4500	2040	0.65"	16.5	8.49	3.85	3.1 liters/stroke	1/4"	90-95	6.3-6.5
SA8915	—	3800	1723	0.65"	16.5	8.49	3.85	3.1 liters/stroke	1/4"	90	6.3
SA8921	—	4100	1860	0.9"	23.0	6.38	2.90	2.88 liters/stroke	1/4"	90	6.3
SA8922	—	6000	2724	0.27"	7.0	5.07	2.3	2.1 liters/stroke	1/4"	85-95	6-6.7
SA8930M / SA8930A	1800	4000	1800	0.27"	7.0	5.3	2.4	3 cfm (85 l/min)	1/4"	90	6.3
SA8931M / SA8931A	1800	4600	2100	0.27"	7.0	4.9	2.2	3 cfm (85 l/min)	1/4"	90	6.3
SA8931AM / SA8931AA	1800	4600	2100	0.275"	8.0	4.9	2.2	3 cfm (85 l/min)	1/4"	90	6.3

Hand Riveters & Nut Riveters

手動拉釘拉帽槍



HR-GS701 ★
Heavy Duty Hand Riveter



HR-736 ★
Free Suction Hand Riveter



HR-707 ★★
Heavy Duty Hand Riveter



HR-707B ★★
Long Arm Riveter



HR-707BL ★★
Long Arm Riveter with Long Nose



HR-GS701K ★
Heavy Duty Hand Riveter Kit
w/ 100PCS Rivets
Blow Molded Case



HR-736K ★
Free Suction Hand Riveter Kit
w/ 100PCS Rivets
Blow Molded Case



HN-909 ★★
Nut Riveter



HR-722 ★
Heavy Duty Hand Riveter



HR-755 ★
Hand Riveter



HR-820 ★★
Energy Saved Type Hand Riveter



HR-707BN ★★
Long Arm Riveter with Collector



HN-910 ★★
Long Arm Nut Riveter



Model No.	Rivet Capacity
HR-GS701	3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm)
HR-707	1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm)
HR-707B	1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm), 1/4" (6.4mm)
HR-707BL	1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm), 1/4" (6.4mm)
HR-707BN	1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm), 1/4" (6.4mm)
HR-722	3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm)
HR-736	3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm)
HR-755	3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm)
HR-820	3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 1/4" (6.4mm)
HN-909	M3 (#6-32), M4 (#8-32), M5 (#10-24 or #10-32), M6 (1/4"-20)
HN-910	M4 (#8-32), M5 (#10-24 or #10-32), M6 (1/4"-20), M8 (5/16"-18), M10 (1/2"-13)



Air Hammers



Air Hammers & Kits

氣動鎚 & 組套



SA7100 (Round Shank)
SA7100H (Hex Shank) ★★
 Med. Barrel 190mm Air Hammer



SA7100K (Round Shank)
SA7100HK (Hex Shank) ★★
 Med. Barrel 190mm Air Hammer Kit

Contents	
1PC	SA7100(H) Air Hammer
1PC	Quick Change Retainer
5PCS	7" CR-MO : Chisel, Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	Blow Molded Case



SA7100AK (Round Shank)
SA7100AHK (Hex Shank)
 190mm Air Hammer Kit ★★
 w/Comfort Grip

Contents	
1PC	SA7100 or SA7100H Air Hammer
4PCS	5" Air Chisel CR-MO
1PC	AC-1004 Air Attachment
1PC	AC-1006 Universal Retainer
1PC	Nipple
1PC	Blow Molded Case



SA7103 (Round Shank)
SA7103H (Hex Shank) ★★
 Long Barrel 250mm Air Hammer
 w/Comfort Grip



SA7110 (Round Shank)
SA7110H (Hex Shank) ★★
 Med. Barrel 190mm Air Hammer



SA7110K (Round Shank)
SA7110HK (Hex Shank) ★★
 Med. Barrel 190mm Air Hammer Kit

Contents	
1PC	SA7110(H) Air Hammer
1PC	Quick Change Retainer
3PCS	Chisel 11mm Hex Shank
1PC	Blow Molded Case



SA7110KB (Round Shank) ★★
SA7110HKB (Hex Shank)
 Med. Barrel 190mm Air Hammer Kit

Contents	
1PC	SA7110 or SA7110H Air Hammer
1PC	Quick Change Retainer
5PCS	7" CR-MO : Chisel, Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	Blow Molded Case



SA7159 (Round Shank)
SA7159H (Hex Shank) ★★
 Short Barrel 150mm Air Hammer
 w/Comfort Grip



SA7106 (Round Shank)
SA7106H (Hex Shank) ★★
 190mm Air Hammer



SA7106K (Round Shank)
SA7106HK (Hex Shank) ★★
 190mm Air Hammer Kit

Contents	
1PC	SA7106(H) Air Hammer
5PCS	175mm Chisel 10mm Shank
1PC	Blow Molded Case



SA7108 (Round Shank)
SA7108H (Hex Shank) ★★
 250mm Long Air Hammer
 w/ Retainer Spring



SA7108K (Round Shank)
SA7108HK (Hex Shank)
 250mm Long Air Hammer Kit
 w/ Retainer Spring

Contents	
1PC	SA7108(H) Air Hammer
1PC	Quick Change Retainer
5PCS	175mm Chisel 10mm Shank
1PC	Blow Molded Case



Model No.	Shank Opening		Piston Stroke		Blows Per Minute	Net weight		Overall Length		Air Consumption	Air Inlet	Sound Pressure Level	Power Pressure Level	Vibration Level					
	鍍刀柄徑		活塞行程			打擊次數		重量											
	Inch	mm	Inch	mm		B.P.M	lb	kg	Inch	mm									
SA7100(H)	0.401	10.18	2.6	66.0	3000	3.31	1.50	6.69	170	10	1/4	101.4	113	10.2					
SA7103(H)	0.401	10.18	3.8	96.0	2100	4.19	1.90	8.86	225	10	1/4	97	109.1	6.1					
SA7110(H)	0.401	10.18	2.6	66.0	3000	3.75	1.70	6.69	170	10	1/4	99.8	110.6	5.1					
SA7159(H)	0.401	10.18	1.8	45.0	5000	2.65	1.20	5.24	133	10	1/4	92.4	104.4	12.6					
SA7106	0.401	10.18	2.6	66.0	3200	4.50	2.04	8.75	223	10	1/4	100	111	13.9					
SA7108	0.401	10.18	3.9	98.0	2200	5.15	2.34	10.83	275	10	1/4	100	111	13.9					



Air Hammers & Kits

氣動鎚 & 組套

SA7141 (Round Shank)
SA7141H (Hex Shank)
Shock Reduced Air Hammer
 • Air Hose Size: O.D. 3/8"
 • Bore Diameter 3/4" (19mm) ★★



SA7141K (Round Shank)
SA7141HK (Hex Shank)
Shock Reduced Heavy Duty Air Hammer Kit ★★

Contents	
1PC	SA7141(H) Heavy Duty Air Hammer
1PC	Quick Change Retainer
1PC	Spring Retainer
5PCS	7" S45 Material Chisel : Single End Cutter, Spot Weld Cutter, Flat Chisel, Tapered Punch, Cutoff Chisel
1PC	Blow Molded Case



SA7160 (Round Shank)
SA7160H (Hex Shank)
 Med. Barrel 190mm ★★
 Air Hammer



SA7162 ★★
 190mm Air Hammer w/ 4pcs Chisels
 • Bore Diameter 3/4" (19mm)



SA7142 (Round Shank)
SA7142H (Hex Shank)
Shock Reduced Air Hammer
 • Air Hose Size: O.D. 3/8"
 • Bore Diameter 3/4" (19mm) ★★



SA7142K (Round Shank)
SA7142HK (Hex Shank) ★★
Shock Reduced Heavy Duty Air Hammer Kit

Contents	
1PC	SA7142(H) Heavy Duty Air Hammer
1PC	Quick Change Retainer
1PC	Spring Retainer
5PCS	7" S45 Material Chisel : Single End Cutter, Spot Weld Cutter, Flat Chisel, Tapered Punch, Cutoff Chisel
1PC	Blow Molded Case



SA7143
Shock Reduced Air Hammer
 • Air Hose Size: O.D. 3/8"
 • Bore Diameter 3/4" (19mm) ★★



SA7143K ★★
Shock Reduced Heavy Duty Air Hammer Kit

Contents	
1PC	SA7143 Heavy Duty Air Hammer
1PC	Quick Change Retainer
1PC	Spring Retainer
5PCS	7" S45 Material Chisel : Single End Cutter, Spot Weld Cutter, Flat Chisel, Tapered Punch, Cutoff Chisel
1PC	Blow Molded Case



SA7161 (Round Shank)
SA7161H (Hex Shank)
 Long Barrel 250mm ★★
 Air Hammer



SA7163 ★★
 250mm Air Hammer w/ 4pcs Chisels
 • Bore Diameter 3/4" (19mm)



SA7167 ★★
Shock Reduced Construction Air Hammer
 • Bore Diameter 3/4" (19mm) ★★



SA7180 ★★
 One Shot Hammer
 • Power 0.32 kgf-m



Model No.	Shank Opening		Piston Stroke		Blows Per Minute	Net weight		Overall Length		Air Consumption		Air Inlet	Sound Pressure Level	Vibration Level
	鎌刀柄徑		活塞行程			重量		長度		耗氣量				
	Inch	mm	Inch	mm	B.P.M	lb	kg	Inch	mm	CFM	L/min	Inch	db(A)	M/sec ²
SA7141(H)	0.401	10.18	2.63	66.8	3000	3.97	1.80	9.3	235	4	113.2	1/4	105	10
SA7142(H)	0.401	10.18	3.5	90	2100	4.63	2.10	11.0	280	4	113.2	1/4	105	15
SA7143	0.401	10.18	3.5	90	2100	4.63	2.10	11.0	280	4.5	127.35	1/4	105	11
SA7160(H)	0.401	10.18	2.6	66.0	3000	3.31	1.50	6.7	170	10	283	1/4	101.4	113
SA7161(H)	0.401	10.18	3.8	96.0	2100	4.19	1.90	8.86	225	10	283	1/4	97	109.1
SA7167	0.401	10.18	3.5	90.0	2100	4.60	2.10	11.4	290	6	169.8	1/4	-	5.3
SA7180	0.401	10.18	-	-	-	2.65	1.20	10	254	0.023cf/stroke	-	1/4	-	-
SA7162	0.401	10.18	2.3	58.0	3000	4.1	1.9	8.11	206	3	84.9	1/4	91.6	3.0
SA7163	0.401	10.18	3.0	76.0	2100	5.07	2.3	9.25	235	3	84.9	1/4	89.2	3.9

Air Hammers & Kits

氣動鎚 & 組套



SA7105 (Round Shank)

SA7105H (Hex Shank) ★★

Med. Barrel Air Hammer



SA7105K (Round Shank)

SA7105HK (Hex Shank) ★★

Medium Duty Air Hammer Kit

Contents	
1PC	SA7105 or SA7105H Air Hammer
5PCS	7" CR-MO : Chisel, Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	Spring Retainer
1PC	Metal Case



SA7119 (Round Shank) ★★

SA7119H (Hex Shank)

Long Barrel 250mm Air Hammer



SA7119K (Round Shank)

SA7119HK (Hex Shank)

Super Duty Air Hammer Set ★★

Contents	
1PC	SA7119 or SA7119H Air Hammer
1PC	Quick Change Retainer
1PC	250 mm Flat Chisels
1PC	250 mm Point Chisels



SA7121 (Round Shank)

SA7121H (Hex Shank) ★★

Vibration-Damped Air Hammer



SA7121K (Round Shank)

SA7121HK (Hex Shank) ★★

Vibration -Damped Air Hammer Kit

Contents	
1PC	SA7121 or SA7121H Vibration-Damped Air Hammer
1PC	Quick Change Retainer
5PCS	7" CR-MO : Chisel, Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	Blow Molded Case



SA7122 (Round Shank) ★★

SA7122H (Hex Shank)

Vibration-Damped Air Hammer

• Bore Diameter 3/4" (19mm)



SA7122K (Round Shank)

SA7122HK (Hex Shank)

Vibration-Damped Air Hammer Kit ★★

Contents	
1PC	SA7122 or SA7122HK Vibration-Damped Air Hammer
1PC	Quick Change Retainer
5PCS	7" CR-MO : Chisel, Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	Blow Molded Case



SA7126 (Round Shank)

SA7126H (Hex Shank) ★★

Med. Barrel 210mm Air Hammer



SA7126K (Round Shank)

SA7126HK (Hex Shank) ★★

Med. Barrel 210mm Air Hammer

Contents	
1PC	SA7126 or SA7126H Med. Barrel 210mm Air Hammer
1PC	Quick Change Retainer
5PCS	7" CR-MO : Chisel, Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	Blow Molded Case



SA7127 (Round Shank) ★★

SA7127H (Hex Shank)

Long Barrel 250mm Air Hammer



SA7127K (Round Shank)

SA7127HK (Hex Shank)

Long Barrel 250mm Air Hammer

Contents	
1PC	SA7127 or SA7127H Air Hammer
1PC	Spring
5PCS	250mm Chisel
1PC	1/4" Air Nipple
1PC	Blow Molded Case



Model No.	Shank Opening		Piston Stroke		Blows Per Minute	Net weight		Overall Length		Air Consumption	Air Inlet	Sound Pressure Level	Vibration Level	Power Pressure Level						
	inch		mm			inch		inch												
	Inch	mm	inch	mm		lb	kg	inch	mm											
SA7105	0.401	10.18	2.0	50.0	4500	3.09	1.40	6.1	155	10	1/4	101.6	113.5	3.7						
SA7105H	0.401	10.18	2.6	60.0	5000	3.31	1.50	6.5	165	10	1/4	101.6	113.5	3.7						
SA7119(H)	0.401	10.18	3.8	96.0	2100	4.41	2.00	9.06	230	10	1/4	94.4	106	5						
SA7121(H)	0.401	10.18	3.2	81.0	2500	5.07	2.30	9.65	245	10	1/4	101.6	112.6	3.5						
SA7122(H)	0.401	10.18	3.8	96.0	2100	5.73	2.60	11.02	280	10	1/4	100.7	116	5.8						
SA7126(H)	0.401	10.18	2.6	66.0	3000	3.75	1.70	6.89	175	10	1/4	99.8	5.1	-						
SA7127(H)	0.401	10.18	3.8	96.0	2100	4.41	2.00	8.66	220	10	1/4	94	10.6	-						



SA7116 (Round Shank)
SA7116H (Hex Shank) ★★
 Super Duty Air Hammer



SA7118 (Round Shank) ★★
SA7118H (Hex Shank)
 Med. Barrel 190mm Air Hammer



SA7170 ★★
 Low Vibration Air Hammer (Round)

• Vibration: 9.9 m/s²



SA7170K ★★
 Low Vibration Air Hammer Kit (Round)



SA7170K2 ★★
 Low Vibration Air Hammer Kit (Round)



Air Hammers & Kits 氣動鎚 & 組套

SA7151 (Round Shank)
SA7151H (Hex Shank) ★★
 Composite Body Vibration-Damped 190mm Air Hammer



SA7151K (Round Shank) ★★
SA7151HK (Hex Shank)
 Composite Body Vibration-Damped 190mm Air Hammer Kit

Contents	
1PC	SA7151(H) Air Hammer
1PC	Spring
5PCS	175mm Chisel
1PC	1/4" Air Nipple
1PC	Quick Change Retainer
1PC	Blow Molded Case



SA7152 (Round Shank) ★★
SA7152H (Hex Shank)
 Composite Body Vibration-Damped 250mm Air Hammer



SA7152K (Round Shank) ★★
SA7152HK (Hex Shank)
 Composite Body Vibration-Damped 250mm Air Hammer Kit

Contents	
1PC	SA7152(H) Air Hammer
1PC	Spring
5PCS	175mm Chisel
1PC	1/4" Air Nipple
1PC	Quick Change Retainer
1PC	Blow Molded Case



SA7177
 Super Duty Composite Low Vibration Air Hammer w/ Retainer+5-PC 175mm Chisels



SA7177K ★★
 Super Duty Composite Low Vibration Air Hammer Kit

Contents	
1PC	SA7177 Air Hammer
1PC	Handle
5PCS	175mm Chisels
1PC	Spring Retainer
1PC	Quick Change Retainer
1PC	Quick Retainer
1PC	Blow Molded Case



SA7178 ★★
 Composite Air Hammer w/ 4-PC 120mm chisels



SA7179 ★★
 Composite In-Line Air Hammer w/ 4-PC 120mm chisels



Model No.	Shank Opening		Piston Stroke		Blows Per Minute	Net weight		Overall Length		Air Consumption		Air Inlet		
	鍍刀柄徑		活塞行程			重量		長度		耗氣量				
	Inch	mm	Inch	mm		lb	kg	Inch	mm	CFM	L/min			
SA7116(H)	0.401	10.18	2.7	69.0	2800	3.75	1.70	6.69	170	10	283	1/4		
SA7118(H)	0.401	10.18	2.7	69.0	3000	3.75	1.70	7.09	180	10	283	1/4		
SA7170	0.401	10.18	3.5	90.0	2200	3.97	1.80	12.2	310	-	-	-		
SA7151(H)	0.401	10.18	2.8	71.0	3000	3.53	1.60	8.46	215	10	283	1/4		
SA7152(H)	0.401	10.18	3.6	92.0	2100	4.19	1.90	10.24	260	10	283	1/4		
SA7177	0.401	10.18	3.5	90.0	2200	4.00	1.80	11.4	290	3	84.9	1/4		
SA7178	0.401	10.18	-	-	4500	2.20	1.00	5.51	140	10	283	1/4		
SA7179	0.401	10.18	-	-	4600	1.76	0.80	8.27	210	10	283	1/4		
SA7106	0.401	10.18	2.6	66.0	3200	4.50	2.04	8.75	223	10	283	1/4		
SA7108	0.401	10.18	3.9	98.0	2200	5.15	2.34	10.83	275	10	283	1/4		

Air Hammers & Kits

氣動鎚 & 組套



SA7172QC 190mm Round Shank
 SA7172HQC 190mm Hex Shank
 SA7174QC 250mm Round Shank
 SA7174HQC 250mm Hex Shank

Vibration-Damped Air Hammer ★★
 w/ Built In Chuck



SA7172QCK 190mm Round Shank

SA7174QCK 250mm Round Shank

Vibration-Damped Air Hammer ★★
 w/ Built In Chuck



Contents	
1PC	Air Hammer
1PC	Spring
5PCS	175mm CR-MO : Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	1/4" Air Nipple
1PC	Blow Molded Case

SA7172QCK2 190mm Round Shank

SA7174QCK2 250mm Round Shank

Vibration-Damped Air Hammer Kit
 w/ Built In Chuck

SA7173QC 190mm Round Shank
 SA7173HQC 190mm Hex Shank
 SA7175QC 250mm Round Shank
 SA7175HQC 250mm Hex Shank

Vibration-Damped Air Hammer ★★
 w/ Built In Chuck



SA7173QCK 190mm Round Shank

SA7175QCK 250mm Round Shank

Vibration-Damped Air Hammer ★★
 w/ Built In Chuck



Contents	
1PC	Air Hammer
1PC	Spring
5PCS	175mm CR-MO : Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	1/4" Air Nipple
1PC	Blow Molded Case

SA7173QCK2 190mm Round Shank

SA7175QCK2 250mm Round Shank

Vibration-Damped Air Hammer Kit
 w/ Built In Chuck

★★

SA7151QC 190mm Round Shank
 SA7151HQC 190mm Hex Shank
 SA7152QC 250mm Round Shank
 SA7152HQC 250mm Hex Shank

Composite Vibration-Damped Air ★★
 Hammer w/ Built In Chuck



SA7151QCK 190mm Round Shank

SA7152QCK 250mm Round Shank

Composite Vibration-Damped Air ★★
 Hammer Kit w/ Built In Chuck



Contents	
1PC	Air Hammer
1PC	Spring
5PCS	175mm CR-MO : Edge Chisel, Tail Pipe Cutter, Flat Chisel, Cutting Chisel, Tapered Punch
1PC	1/4" Air Nipple
1PC	Blow Molded Case

SA7151QCK2 190mm Round Shank

SA7152QCK2 250mm Round Shank

Composite Vibration-Damped Air
 Hammer Kit w/ Built In Chuck

★★



Contents	
1PC	Air Hammer
1PC	Spring
5PCS	Ball Joint f. Dorn Vibro Impact, Square f. Dorn Vibro Impct, Spot Weld Cutter, Tie Rod Sleeve Breaker, Tie Rod Breaker
1PC	1/4" Air Nipple
1PC	Blow Molded Case

Contents	
1PC	Air Hammer
1PC	Spring
5PCS	Ball Joint f. Dorn Vibro Impact, Square f. Dorn Vibro Impct, Spot Weld Cutter, Tie Rod Sleeve Breaker, Tie Rod Breaker
1PC	1/4" Air Nipple
1PC	Blow Molded Case

Contents	
1PC	Air Hammer
1PC	Spring
5PCS	Ball Joint f. Dorn Vibro Impact, Square f. Dorn Vibro Impct, Spot Weld Cutter, Tie Rod Sleeve Breaker, Tie Rod Breaker
1PC	1/4" Air Nipple
1PC	Blow Molded Case

Model No.	Blows Per Minute	Shank Opening Size		Piston Length		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size	
	打擊次數	柄孔		活塞行程		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	B.P.M	Inch	mm	Inch	mm	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	Inch	mm
SA7151(H)QC	3,000	0.401	11	2.8	71	3.5	1.6	8.346	215	7.8	220	1/4	90	6.3	3/8	10
SA7152(H)QC	2,100	0.401	11	3.62	92	5.07	2.3	11.42	290	8.6	243	1/4	90	6.3	3/8	10
SA7172(H)QC	3,000	0.401	11	2.8	71	4.41	2	9.65	245	8.6	243	1/4	90	6.3	3/8	10
SA7174(H)QC	2,200	0.401	11	3.62	92	5.3	2.4	10.4	264	9	254	1/4	90	6.3	3/8	10
SA7173(H)QC	3,000	0.401	11	2.8	71	3.75	1.7	7.48	190	7.8	220	1/4	90	6.3	3/8	10
SA7175(H)QC	2,200	0.401	11	3.62	92	4.4	2	8.98	228	8.2	232	1/4	90	6.3	3/8	10



Flux Chipper, Air Scaling Hammer, Air Needle Scaler, Air Riveting Hammer, Concrete Breaker & Air Chipping Hammer



Air Flux Chippers & Air Scrapers & Kits

氣動除鏽鎚及組套



SA7208 ★★
Flux Chipper



SA7209 ★★
Flux Chipper



SA7212 ★★
Flux Chipper



SA7215 ★★
Industrial Flux
Chipper



SA7200 ★★
Industrial Flux
Chipper



SA7207 ★★
Flux Chipper



SA7205 ★★
Flux Chipper



SA7220 ★★
Flux Chipper



SA7204 ★★
Flux Chipper



SA7234 ★★
Heavy Duty
Flux Chipper



SA7213 ★★
Flux Chipper



SA7214 ★★
Flux Chipper



SA7206 ★★
Industrial Flux Chipper



SA7500 ★★
Air Long Reach Scraper



SA7500K ★★
Air Long Reach Scraper Kit

Contents											
1PC	SA7500 Air Long Reach Scraper										
4PCS	Flat Chisel										
2PCS	Grip Tube 500mm										
1PC	Grip Tube 300mm										
1PC	Rubber Handle Grip										
1PC	1/4" Air Nipple										
1PC	Hex Wrench 6mm										
1PC	Hex Wrench 2.5mm										
1PC	Blow Model Case										



Model No.	Blows Per Minute		Piston Stroke		Net weight		Overall Length		Air Consumption		Air Inlet	Air Consumption		Vibration Level	Sound Pressure Level	Power Pressure Level
	打擊次數		活塞行程		重量		長度		耗氣量		進氣口	空氣壓力		震動值	噪音值	
	B.P.M	Inch	mm	lb	kg	Inch	mm	CFM	L/min	Inch	psi	bar	M/sec ²	db(A)	db(A)	
SA7208	4400	1.3	33.0	5.94	2.70	25.59	650	10	283	1/4	90	6.3	—	90.3	101.7	
SA7209	5000	1.3	33.0	6.17	2.80	27.5	700	10	283	1/4	90	6.3	—	90.3	101.7	
SA7212	5000	1.3	33.0	3.97	1.80	12.54	420	10	283	1/4	90	6.3	14.5	90.3	101.7	
SA7215	4800	1.3	32.0	2.43	1.10	9.25	235	3	85	1/4	90	6.3	6.7	85.6	97.5	
SA7200	2700	1.3	33.0	5.76	2.60	14.75	375	10	283	1/4	90	6.3	8.7	94.2	102.2	
SA7204	2700	1.3	33.0	4.80	2.20	11.61	295	3	85	1/4	90	6.3	8.7	97	107.8	
SA7234	2000	0.9	22.0	6.00	2.70	11.6	295	2	51	1/4	90	6.3	—	—	—	
SA7205	4800	1.1	28.0	4.63	2.10	12.98	380	15	425	1/4	90	6.3	10.2	92.3	104.3	
SA7207	3800	1.1	29.0	3.53	1.60	12.99	330	3	85	1/4	90	6.3	3.7	90.3	101.7	
SA7213	4800	1.5	38.0	5.29	2.40	14.76	375	15	425	1/4	90	6.3	—	90.3	101.7	
SA7214	4800	1.5	38.0	5.51	2.50	17.32	440	15	425	1/4	90	6.3	—	90.3	101.7	
SA7206	2000	1.3	33.0	11.00	5.00	17.72	450	10	283	1/4	90	6.3	23	100.8	111.6	
SA7500	2400	1.5	38.0	25.35	11.50	59.8	1520	10	283	1/4	90	6.3	18.7	99	111.3	



Air Scaling Hammers, Air Scrapers & Sand Rammers

氣動鏟漆機, 除鏽器, 翻砂鎚

SA7502 ★★
Air Scaling Hammer



SA7504 ★★
Air Scaling Hammer



SA7503 (Rotary Type) ★★
SA7503L (Lever Type)
Air Scaling Hammer



SA8700 ★★
Air Gasket Scraper



SA8700K ★★
Air Scraper Kit

Contents	
1PC	SA8700 Air Scraper
4PCS	Chisel Shank
1PC	Hex Wrench 4mm
1PC	Blow Model Case



SA7211 ★★
Air Gasket Scraper



SA7601 ★★
Sand Rammer



SA7602 ★★
SA7603
Air Sand Rammer

• SA7603 Hose Size: 1/2"



SA7602L ★★
Air Sand Rammer



SA7603L ★★
SA7604L
Air Sand Rammer

• Hose Size: 1/2"



Model No.	Piston Diameter		Stroke Length		Blows Per Minute	Net weight		Overall Length		Air Consumption		Air Inlet		
	活塞直徑		行程			重量		長度		耗氣量				
	Inch	mm	Inch	mm		lb	kg	Inch	mm	CFM	L/min			
SA7502	1.06	27	1.0	26.0	2400	8.82	4.00	21.65	550	7.8	223	3/8		
SA7504	1.06	27	1.0	26.0	2400	8.82	4.00	20.5	520	7.8	223	3/8		
SA7503	1.18	30	1.5	38.0	7000	5.07	2.30	22.05	560	5	142	3/8		
SA7503L	1.18	30	1.5	38.0	7000	5.29	2.40	21.65	550	5	142	1/4		
SA8700	—	—	1.6	40.0	4000	1.76	0.80	9.65	245	4	113	1/4		
SA7211	—	—	0.6	15.0	5500	1.76	0.80	9.65	245	4.5	127	1/4		
SA7601	0.7	18	2.8	70.0	1500	3.53	1.60	11	280	0.4	11.3	1/4		
SA7602	0.87	22	2.3	58	1000	6.5	2.95	14.5~18.5	380~470	17.86	505	3/8		
SA7602L	0.87	22	2.3	58	1000	8.26	3.75	34.25~38.5	870~980	17.86	505	3/8		
SA7603	1	25.4	4.8	123	800	13.23	6	19.69~26	500~660	24.99	495	1/2		
SA7603L	1	25.4	4.8	123	800	17.64	8	41.64~47.63	1060~1210	24.99	495	1/2		
SA7604L	1.25	32	5.7	144	800	21.58	9.79	42.5~49.25	1080~1250	30.35	859	1/2		

Air Needle Scalers

氣動除銹器



SA7302 ★★★ Pistol Grip Needle Scaler

- Numbers of needles 29 pcs



SA7306 ★★★ Pistol Air Needle Scaler

- Numbers of needles 19 pcs
- Optional With 2mm x 29pcs Needles



SA7307 ★★★ Pistol Grip Needle Scaler

- Numbers of needles 28 pcs
- Optional With 2mm x 66pcs & 4mm x 14pcs Needles



SA7307V ★★★ Heavy Duty Air Needle Scaler w / Vacuum

- Numbers of needles 28 pcs



SA7332 ★★★ Heavy Duty Air Needle Scaler

- Numbers of needles 28 pcs



SA7324V ★★★ Pistol Grip Needle Scaler w / Vacuum

- Numbers of needles 19 pcs
- Optional With 2mm x 29pcs Needles



SA7308 ★★★ Pistol Grip Needle Scaler

- Numbers of needles 35 pcs
- Optional With 2mm x 66pcs & 3mm x 49pcs Needles



SA7309 ★★★ Pistol Grip Needle Scaler

- Numbers of needles 28pcs
- Optional With 4mm x 19pcs Needles



SA7308V ★★★ Heavy Duty Air Needle Scaler w / Vacuum

- Numbers of needles 35 pcs
- Optional needle kit 3mm x180 mm x49 pcs, 2mm x180 mm x 66 pcs



Model No.	Piston Stroke		Blows Per Minute	Net weight		Overall Length		Needle Diameter	Air Consumption	Air Inlet	Air Consumption		Vibration Level
	活塞行程			重量		長度					空氣壓力		
	Inch	mm	B.P.M	lb	kg	Inch	mm	mm	CFM	Inch	psi	bar	M/sec ²
SA7302	0.63	16.0	4000	3.10	1.40	8.25	210	2x150	3.5	3/8	90	6.3	1.80
SA7306	1.30	33.0	3700	5.94	2.70	13	330	3x180	3	3/8	90	6.3	8.70
SA7307	1.10	28.0	3500	7.94	3.60	13.78	350	3x180	12	3/8	90	6.3	14.60
SA7307V	1.10	28.0	3500	9.24	4.20	13.58	345	3x180	8.8	3/8	90	6.3	14.60
SA7332	0.86	22.0	2700	8.60	3.90	13.4	340	3x180	3	3/8	90	6.3	—
SA7308V	2.04	52.0	2500	14.11	6.40	17.72	450	4x180	10	1/4	90	6.3	23.00
SA7324V	1.30	33.0	3700	6.17	2.80	13.19	335	3x180	12	1/4	90	6.3	2.80
SA7308	2.04	52.0	2500	13.23	6.00	18.11	460	4x180	10	1/4	90	6.3	23.00
SA7309	1.54	39.0	3000	10.36	4.70	17.52	445	3x180	10	1/4	90	6.3	18.60
SA7316	3.19	81.0	2400	7.28	3.30	17.13	435	3x180	10	1/4	90	6.3	3.50



Air Needle Scalers

氣動除銹器

SA7316 ★★★★
Super Duty Vibration Damped Needle Scaler

- Numbers of needles 19 pcs



SA7317 ★★★★
Heavy Duty Air Needle Scaler

- Numbers of needles 23 pcs
- Optional With 2mm x 63pcs Needles



SA7320 ★★★
Pistol Grip Needle Scaler

- Numbers of needles 19 pcs



SA7321 ★★★★
Pistol Grip Needle Scaler

- Numbers of needles 19 pcs



SA7332 ★★★★
Pistol Grip Needle Scaler

- Numbers of needles 19 pcs



SA7329 ★★
Composite Air Needle Scaler

- Numbers of needles 19 pcs



SA7328 ★★
Composite Air Needle Scaler

- Numbers of needles 19 pcs
- Easy Replace Needles



SA7330 ★★
Composite Air Needle Scaler

- Numbers of needles 12 pcs
- Rotating Exhaust



SA7331 ★★
Air Needle Scaler



Model No.	Piston Stroke		Blows Per Minute	Net weight		Overall Length		Needle Diameter	Air Consumption	Air Inlet	Air Consumption	
	活塞行程			重量		長度					空氣壓力	
	Inch	mm	B.P.M	lb	kg	Inch	mm	mm	CFM	Inch	psi	bar
SA7317	1.1	27.0	4000	6.16	2.80	13.19	335	3x180	10	3/8	90	6.3
SA7320	2.8	71.0	3000	5.95	2.70	14.57	370	3x180	10	1/4	90	6.3
SA7321	1.5	38.0	4600	7.05	3.20	18.11	460	3x180	15	1/4	90	6.3
SA7322	1.5	38.0	4600	7.28	3.30	21.26	540	3x180	15	1/4	90	6.3
SA7329	1.5	38.0	4500	3.75	1.70	13.4	340	3x125	10	1/4	90	6.3
SA7328	1.4	36.0	4500	3.75	1.70	15.35	390	3x125	7	1/4	90	6.3
SA7330	1.4	36.0	4600	2.87	1.30	13.8	350	3x125	5	1/4	90	6.3
SA7331	1.1	27.0	3400	5.95	2.70	16.9	430	3x180	16 SCFM	1/4	90	6.3

Air Needle Scalers

氣動除銹器



SA7300 ★★★★
Mini Needle Scaler
•Numbers of needles 12 pcs



SA7301 ★★★★
Heavy Duty Air
Needle Scaler
•Numbers of needles 19 pcs



SA7303 ★★★★
Air Needle Scaler
•Numbers of needles 19 pcs



SA7305 ★★★★
Air Needle Scaler
•Numbers of needles 19 pcs
•Optional With needles & diameter
3mm x 180mm x 19pcs &
2mm x 180mm x 29pcs



SA7311 ★★★★
Air Needle Scaler
•Numbers of needles 12 pcs



SA7319 ★★★★
Air Needle Scaler
•Numbers of needles 12 pcs
•Optional needle kit
2mm x180 mm x 27 pcs



SA7323 ★★★★
Needle Scaler
w / Vacuum
•Numbers of needles 28 pcs



SA7325V ★★★★
Needle Scaler
w / Vacuum
•Numbers of needles 19 pcs



SA7326V ★★★★
Needle Scaler
w / Vacuum
•Numbers of needles 19 pcs
•Optional With 2mm x 29pcs Needles



SA7301K ★★★★
Heavy Duty Air
Needle Scaler Kit

Contents	
1PC	SA7301 Needle Scaler / Flux Chipper
3PCS	Moil Point Chisel, 20mm Flat Chisel, 35mm Bent Chisel
1SET	Needle Attachment
1PC	1/4" Air Nipple
1PC	Hex Wrench 6mm
1PC	Blow Model Case



SA7303K ★★★★
Air Needle Scaler
Kit

Contents	
1PC	SA7303 Needle Scaler / Flux Chipper
3PCS	Moil Point Chisel, 20mm Flat Chisel, 35mm Bent Chisel
1SET	Needle Attachment
1PC	1/4" Air Nipple
1PC	Blow Model Case



Model No.	Piston Stroke		Blows Per Minute	Net weight		Overall Length		Needle Diameter	Air Consumption	Air Inlet	Air Consumption		Vibration Level
	活塞行程			重量		長度					空氣壓力		
	Inch	mm	B.P.M	lb	kg	Inch	mm	mm	CFM	Inch	psi	bar	M/sec ²
SA7301	1.3	33.0	4600	5.95	2.70	16.53	420	3x180	10	1/4	90	6.3	14.50
SA7303	1.5	38.0	4600	6.16	2.80	18.11	460	3x180	15	1/4	90	6.3	10.20
SA7300	1.3	32.0	4000	2.86	1.30	11.41	290	3x125	3	1/4	90	6.3	6.67
SA7305	1.3	33.0	3700	6.16	2.80	14.75	375	3x180	10	1/4	90	6.3	8.70
SA7311	1.1	27.0	4000	5.28	2.40	13.58	345	3x180	7.1	3/8	90	6.3	3.60
SA7319	1.0	26.0	4300	3.52	1.60	14.17	360	3x180	3	1/4	90	6.3	1.90
SA7323	1.5	38.0	2800	11.90	5.40	23.62	600	3x180	10	1/4	90	6.3	18.70
SA7325V	1.5	38.0	4600	7.72	3.50	18.11	460	3x180	15	1/4	90	6.3	3.50
SA7326V	1.3	33.0	3000	5.95	2.70	15.35	390	3x180	12	1/4	90	6.3	2.70



Air Riveting Hammers

氣動鉚釘鎚

RH-9501X(P) ★★★★
1X Air Riveting Hammer

- Powder coating gun body



RH-9502X(P) ★★★★
Air Riveting Hammer

- Capacity cold rivets (Dural) 1/8"(3.2 mm)
- Capacity cold rivets (Steel) 3/32"(2.4 mm)
- Powder coating gun body



RH-9503X(P) ★★★★
3X Air Riveting Hammer

- Capacity cold rivets (Dural) 3/16"(4.8 mm)
- Capacity cold rivets (Steel) 5/32"(4.0 mm)
- Powder coating gun body



RH-9504X(P) ★★★★
4X Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 3/16"(4.8 mm)



RH-9505X(P) ★★★★
5X Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 3/16"(4.8 mm)
- Powder coating gun body



RH-9507X(P) ★★★★
7X Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 5/16"(7.9 mm)
- Powder coating gun body



RH-9509X(P) ★★★★
9X Air Riveting Hammer

- Capacity cold rivets (Dural) 3/8"(9.5 mm)
- Capacity cold rivets (Steel) 3/8"(9.5 mm)
- Powder coating gun body



SR-9502X ★★★★
2X Shock Reduced Air Riveting Hammer

- Capacity cold rivets (Dural) 1/8"(3.2 mm)
- Capacity cold rivets (Steel) 3/32"(2.4 mm)



SR-9503X ★★★★
3X Shock Reduced Air Riveting Hammer

- Capacity cold rivets (Dural) 3/16"(4.8 mm)
- Capacity cold rivets (Steel) 5/32"(4.0 mm)



SR-9504X ★★★★
4X Shock Reduced Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 3/16"(4.8 mm)



RH-9510XK ★★★★
Air Riveting Hammer Kit w/ Bee Hive Retainer w/ 5pcs Chisels w/ Quick Change Retainer

- Chuck Size 10.2 mm Round
- Vibration 5.2 m/s²



RH-9511XK ★★★★
Air Riveting Hammer Kit w/ Bee Hive Retainer w/ 5pcs Chisels w/ Quick Change Retainer

- Chuck Size 10.2 mm Round
- Vibration 5.2 m/s²



Model No.	Bore and Stroke		Chisel Shank		Blows Per Minute	Net weight		Overall Length		Air Consumption		Air Inlet
	缸徑與行程		鑿柄杆徑			重量		長度		耗氣量		
	Inch	mm	Inch	mm	B.P.M	lb	kg	Inch	mm	CFM	L/min	Inch
RH-9501X(P)	9/16 x1-3/8	14.3x35	0.401	10.2	2850	2.20	1.00	4.49	115	10.60	300	1/4
RH-9502X(P)	1/2 x2-1/4	12.7x57.2	0.401	10.2	2850	2.64	1.20	6.63	170	17.67	500	1/4
RH-9503X(P)	1/2 x2-7/8	12.7x73	0.401	10.2	2160	2.86	1.30	7.25	186	14.49	410	1/4
RH-9504X(P)	1/2 x3-1/16	12.7x77.8	0.401	10.2	1740	3.08	1.40	8.22	211	13.07	370	1/4
RH-9505X(P)	3/4 x2-11/16	19x68.3	0.498	12.65	1560	4.84	2.20	8.97	230	18.37	520	1/4
RH-9507X(P)	3/4 x3-7/8	19x98.4	0.498	12.65	1140	2.30	1.04	9.98	256	21.90	620	1/4
RH-9509X(P)	3/4 x5-13/16	19x147.6	0.498	12.65	900	2.70	1.22	11.07	284	26.86	760	1/4
SR-9502X	1/2 x2-1/4	12.7x57.2	0.401	10.2	2580	2.64	1.20	9.05	230	7.81	221	1/4
SR-9503X	1/2 x2-3/4	12.7x73	0.401	10.2	2160	3.52	1.60	9.45	240	8.20	232	1/4
SR-9504X	1/2 x3-1/16	12.7x77.8	0.401	10.2	1740	3.74	1.70	9.84	250	8.80	249	1/4
RH-9510X	5/8 x1-1/2	15.8x38	0.401	10.2	4600	1.87	0.85	7.28	185	4	113	1/4
RH-9511X	5/5 x2-1/4	15.8x58	0.401	10.2	3000	2.20	1.00	8.27	210	3	85	1/4

Air Riveting Hammers

氣動鉚釘鎚



RH-9501XS ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 5/32"(4.0 mm)
- Capacity cold rivets (Steel) 1/8"(3.2 mm)



RH-9502XS ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 1/8"(3.2 mm)
- Capacity cold rivets (Steel) 3/32"(2.4 mm)



RH-9503XS ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 3/16"(4.8 mm)
- Capacity cold rivets (Steel) 5/32"(4.0 mm)



RH-9504XS ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 3/16"(4.8 mm)



RH-9501X ★★★ Pistol-Grip Air Riveting Hammer

- Capacity cold rivets (Dural) 5/32"(4.0 mm)
- Capacity cold rivets (Steel) 1/8"(3.2 mm)



RH-9502X ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 1/8"(3.2 mm)
- Capacity cold rivets (Steel) 3/32"(2.4 mm)



RH-9503X ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 3/16"(4.8 mm)
- Capacity cold rivets (Steel) 5/32"(4.0 mm)



RH-9504X ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 3/16"(4.8 mm)



RH-9505X ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 3/16"(4.8 mm)



RH-9507X ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 1/4"(6.4 mm)
- Capacity cold rivets (Steel) 5/16"(7.9 mm)



RH-9509X ★★★ Air Riveting Hammer

- Capacity cold rivets (Dural) 3/8"(9.5 mm)
- Capacity cold rivets (Steel) 3/8"(9.5 mm)



RH-9501M ★★★ Mini Air Riveting Hammer w/ 2 pcs Chisel



Model No.	Bore and Stroke		Chisel Shank		Blows Per Minute	Net weight		Overall Length		Air Consumption		Air Inlet
	缸徑與行程		鑿刀柄徑			重量		長度		耗氣量		
	Inch	mm	Inch	mm	B.P.M	lb	kg	Inch	mm	CFM	L/min	Inch
RH-9501XS	9/16 x1-3/8	14.3x35	0.401	10.2	2,850	2.20	1.00	6.3	160	10.60	300	1/4
RH-9502XS	1/2 x2-1/4	12.7x57.2	0.401	10.2	2,850	2.64	1.20	8.39	215	17.67	500	1/4
RH-9503XS	1/2 x2-7/8	12.7x73	0.401	10.2	2,160	2.86	1.30	7.25	186	14.49	410	1/4
RH-9504XS	1/2 x3-1/16	12.7x77.8	0.401	10.2	1,740	3.08	1.40	9.98	256	13.07	370	1/4
RH-9501X	9/16 x1-3/8	14.3x35	0.401	10.2	2,850	2.20	1.00	4.49	115	10.60	300	1/4
RH-9502X	1/2 x2-1/4	12.7x57.2	0.401	10.2	2,850	2.64	1.20	6.63	170	17.67	500	1/4
RH-9503X	1/2 x2-7/8	12.7x73	0.401	10.2	2,160	2.86	1.30	7.25	186	14.49	410	1/4
RH-9504X	1/2 x3-1/16	12.7x77.8	0.401	10.2	1,740	3.08	1.40	8.22	211	13.07	370	1/4
RH-9505X	3/4 x2-11/16	19x68.3	0.498	12.65	1,560	4.84	2.20	8.97	230	18.37	520	1/4
RH-9507X	3/4 x3-7/8	19x98.4	0.498	12.65	1,140	2.30	1.04	9.98	256	21.90	620	1/4
RH-9509X	3/4 x5-13/16	19x147.6	0.498	12.65	900	2.70	1.22	11.07	284	26.86	760	1/4
RH-9501M	1.0	25.0	0.401	10.2	5500	0.77	0.35	6.49	165	3.00	84.9	1/4



Air Rivet Hammers & Concrete Breakers

氣動鉚釘鎚 & 氣動水泥破碎機

RH-9502XG ★★ Air Rivet Hammer

- Capacity rivet nuts (Steel) 3/32" (2.4 mm)
- Capacity rivet nuts (Alum) 1/8" (3.2 mm)



RH-9504XG ★★ Air Rivet Hammer

- Capacity rivet nuts (Steel) 3/16" (4.8 mm)
- Capacity rivet nuts (Alum) 1/4" (6.4 mm)



RH-9503XG ★★ Air Rivet Hammer

- Capacity rivet nuts (Steel) 5/32" (4.0 mm)
- Capacity rivet nuts (Alum) 3/16" (4.8 mm)



SR-9502XPLUS ★★ Low Vibration Air Riveting Hammer

SR-9503XPLUS ★★ Low Vibration Air Riveting Hammer

SR-9504XPLUS ★★ Low Vibration Air Riveting Hammer



Model No.	Chisel Shank		Bore Diameter		Stroke Length		Blow Per Min	Net weight		Overall Length		Air Consumption		Air Inlet	Hose Size		
	鑿刀柄徑		孔徑		行程			重量		長度		耗氣量			進氣口	氣管	
	Inch	mm	Inch	mm	Inch	mm	B.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	Inch	mm	
RH-9502XG	0.401	10.18	0.5	12.7	2.25	57.2	2,580	4.54	2.06	10.23	260	0.14	500	1/4	3/8	10	
RH-9503XG	0.401	10.18	0.5	12.7	2.88	73	2,160	4.76	2.16	11.02	280	0.11	410	1/4	3/8	10	
RH-9504XG	0.401	10.18	0.5	12.7	3.06	77.8	1,740	4.83	2.19	11.81	300	0.1	370	1/4	3/8	10	
SR-9502XPLUS	0.401	10.18	0.6	15	1.57	40	3,960	2.2	1	7.09	180	6	170	1/4	3/8	10	
SR-9503XPLUS	0.401	10.18	0.6	15	4.01	102	2,160	2.94	1.33	8.86	225	19	538	1/4	3/8	10	
SR-9504XPLUS	0.401	10.18	0.6	15	5.39	137	1,440	2.94	1.33	11.02	280	21	594	1/4	3/8	10	

Concrete Breaker

Powerful hitting power and low reacting force.
It is suitable for destroy the concretes,
asphalt path, building and infrastructure. ★★



Clutch Type Handle

SA7704



SA7705



Concrete Breaker Chisel Sets

SA7704-01



SA7704-02



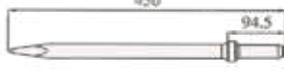
SA7704-03



SA7704-04



SA7704-01R



SA7705-01R



Model No.	Piston Dia		Piston Stroke		Blows Per Minute	Net Weight		Overall Length		Shank Size	Air Consumption		Air Hose Size
	活塞直徑		活塞行程			重量		長度			耗氣量		
	Inch	mm	Inch	mm	B.P.M	lb	kg	Inch	mm	mm	CFM	L/min	ID
SA7704	1.38"	35.0	5.94"	151.0	1300	31.08	14.10	17.24"	438	26	35	990.5	1/2
SA7705	1.57"	40.0	9.25"	235.0	1000	54.23	24.60	23.23"	590	30	42	118.6	3/4

Air Chipping Hammers

氣動鎚



SA7400 ★★★★

SA7400H

Mini Chipping Hammer



SA7401 / SA7401H 1" ★★★★

SA7402 / SA7402H 2" ★★★★

SA7403 / SA7403H 3" ★★★★

SA7404 / SA7404H 4" ★★★★

Chipping Hammer

SA7400Q ★★★★

SA7400QH

Mini Chipping Hammer



SA7425 ★★★★

Air Chipping Hammer



SA7412 / SA7412H 2" ★★★★

SA7413 / SA7413H 3" ★★★★

SA7414 / SA7414H 4" ★★★★

Air Chipping Hammer



SA7415 ★★★★

1" Vibration-Damped Chipping Hammer



SA7416 ★★★★

2" Vibration-Damped Chipping Hammer



SA7417 ★★★★

3" Vibration-Damped Chipping Hammer



SA7418 ★★★★

4" Vibration-Damped Chipping Hammer



SA7419 / SA7419H 2" ★★★★

SA7420 / SA7420H 3" ★★★★

SA7421 / SA7421H 4" ★★★★

Four Bolt Chipping Hammer w/ Hitch Cutter Retainer



SA7422 / SA7422H 2" ★★★★

SA7423 / SA7423H 3" ★★★★

SA7424 / SA7424H 4" ★★★★

Four Bolt Chipping Hammer w/ Oval Collar Retainer



SA7434 / SA7434H

Mini Four Bolt Chipping Hammer ★★★★



SA7231 / SA7231H 3,600 BPM

SA7232 / SA7232H 2,880 BPM

SA7233 / SA7233H 1,800 BPM

Long Chipping Hammer

★★★★



Model No.	Chisel Shank Diameter Round / Hex	Stroke Length		Piston Diameter		Blows Per Minute	Net weight		Overall Length		Air Inlet	
		行程		活塞直徑			重量		長度			
		mm	Inch	mm	Inch	B.P.M	lb	kg	Inch	mm		
SA7400(Q) / SA7400(Q)H	14 / 12	1.77	45	0.78	20	3000	5.7	2.6	9.56	243	1/4	
SA7401 / SA7401H	17.3 / 14.7	1.00	25	1.13	29	2820	12.1	5.5	12.13	308	1/4	
SA7402 / SA7402H	17.3 / 14.7	2.00	51	1.13	29	2400	13.0	5.9	12.88	327	1/4	
SA7403 / SA7403H	17.3 / 14.7	3.00	76	1.13	29	1920	14.3	6.5	12.13	308	1/4	
SA7404 / SA7404H	17.3 / 14.7	4.00	102	1.13	29	1500	15.4	7.0	16.13	410	1/4	
SA7412 / SA7412H	17.3 / 14.7	3.00	77	1.13	28.6	2400	17.6	8.0	14.40	365	1/4	
SA7413 / SA7413H	17.3 / 14.7	3.70	94	1.13	28.6	1920	18.5	8.4	15.80	400	1/4	
SA7414 / SA7414H	17.3 / 14.7	4.00	102	1.13	28.6	1500	19.8	9.0	16.73	425	1/4	
SA7425	17.3 / 14.7	1.8	46	1.10	27.9	2940	11.9	5.4	14.50	390	3/8	
SA7415	17.5	1.00	26	1.16	29.5	3000	9.7	4.4	15.16	385	1/4	
SA7416	17.5	2.00	51	1.16	29.5	2600	11.2	5.1	16.77	426	1/4	
SA7417	17.5	3.00	76	1.16	29.5	2300	12.6	5.7	18.50	470	1/4	
SA7418	17.5	4.00	102	1.16	29.5	1800	13.2	6.0	20.00	508	1/4	
SA7419 / SA7419H	17.3 / 14.7	3.07	78	1.12	28.5	2300	17.2	7.8	14.69	373	3/8	
SA7420 / SA7420H	17.3 / 14.7	4.69	119	1.12	28.5	1900	18.7	8.5	16.5	419	3/8	
SA7421 / SA7421H	17.3 / 14.7	5.59	142	1.12	28.5	1700	19.4	8.8	17.52	445	3/8	
SA7422 / SA7422H	17.3 / 14.7	3.07	78	1.12	28.5	2300	17.2	7.8	14.69	373	3/8	
SA7423 / SA7423H	17.3 / 14.7	4.69	119	1.12	28.5	1900	18.7	8.5	16.5	419	3/8	
SA7424 / SA7424H	17.3 / 14.7	5.59	142	1.12	28.5	1700	19.4	8.8	17.52	445	3/8	
SA7434 / SA7434H	17.3 / 14.7	1.10	28	2	52	2500	10.4	4.7	15	380	3/8	
SA7231 / SA7231H	17.3 / 14.7	3.03	77	1.12	28.5	3600	19.1	8.7	34	865	1/2	
SA7232 / SA7232H	17.3 / 14.7	3.70	94	1.12	28.5	2280	20.2	9.2	35.4	900	1/2	
SA7233 / SA7233H	17.3 / 14.7	4.02	102	1.12	28.5	1800	20.9	9.5	36.4	925	1/2	



Accessories

配件

AC-05R / AC-05H

5 PCS 7" Round(0.401mm) / Hex(10mm)
Shank Chisel Set (For all Air hammer)



AC-05H11

5 PCS 7" 11 mm Hex Shank Chisel Set
(For all Air hammer)



AC-06R / AC-06H

4 PCS 5"Round(0.401mm)/Hex(10mm)
Shank Chisel Set (For all Air hammer)



AC-1604R / AC-1604H

4 PCS Air Chisel Set
(For Chipping Hammers)



Contents

1PC	Straight Chisel	1PC	Cutting Chisel
1PC	Tail Pipe Cutter	1PC	Punch Chisel
1PC	Edging tool	Material:	SCM435

Contents

1PC	Straight Chisel	1PC	Cutting Chisel
1PC	Tail Pipe Cutter	1PC	Punch Chisel
1PC	Edging tool	Material:	SCM435

Contents

1PC	Straight Chisel	1PC	Cutting Chisel
1PC	Tail Pipe Cutter	1PC	Punch Chisel
1PC	Edging tool	Material:	SCM435

Contents

3PCS	20, 30, 50mm Flat Chisel
1PC	Point Chisel

Chisel for Flux Chipper (SA7200, SA7204, SA7207, SA7208, SA7209, SA7212)

AC-0701 Diamond Point Chisel



AC-0702 Angle Scaling Chisel



AC-0703 Narrow Chisel



Chisel for Flux Chipper (SA7205, SA7213, SA7214)

AC-0801 Diamond Point Chisel



AC-0802 Angle Scaling Chisel



AC-0803 Narrow Chisel



Scraper Blade for (SA7206, SA7500)

AC-1101H



AC-1104H



AC-1102H



AC-1103H



AC-1105H



AC-1001
Quick Change Retainer
For all Air hammer



AC-1002
Safety Change Retainer
(Steel)
For all Air hammer



AC-1003
Quick Change Retainer
For all Air hammer



AC-1004 / AC-1004H
Needle Scaler Attachment
Chisel Sets (0.401 Round / 10mm Hex)
Needle Size 3mmX19Pcs



AC-1005
Retainer Bee Hive Type
For SA7400/SA7400H Mini Chipping Hammer



AC-1006
Quick Change Retainer
For all Air hammer



AC-1007
Zip Change Retainer
For all Air hammer



AC-1008
Bee Hive Retainer
For all Air hammer



AC-1009
Quick Change Retainer
For SA7400 / SA7400H
Mini Chipping Hammer



AC-1010
Quick Change Retainer
For SA7401-SA7404
SA7412-SA7414



AC-1010A
Quick Change Retainer
For SA7401-SA7404
SA7412-SA7414



AC-1011
Safety Change Retainer
(Aluminum)
For all Air hammer



Quick Change Retainer
For RH-9505~RH-9509 Series
Riveting Hammers

AC-1012



AC-1013



Quick Change Retainer
For RH-9505~RH-9509 Series
Riveting Hammers

AC-1017



AC-1014



AC-1015



Quick Change Retainer
For RH-9502~RH-9504 Series
Riveting Hammers

AC-1018



AC-1016



Rivet Chisel, Straight-Type



Length	Rivet Size 3/32" / 2.4mm	Rivet Size 1/8" / 3.2mm	Rivet Size 5/32" / 4.0mm	Rivet Size 3/16" / 4.8mm	Rivet Size 1/4" / 6.4mm
mm	Inch	Part No.	Part No.	Part No.	Part No.
64	2-1/2"	100A2-3/32"	100A2-1/8"	100A2-5/32"	100A2-3/16"
89	3-2"	100A3-3/32"	100A3-1/8"	100A3-5/32"	100A3-3/16"
140	5-1/2"	100A5-3/32"	100A5-1/8"	100A5-5/32"	100A5-3/16"
191	7-1/2"	100A7-3/32"	100A7-1/8"	100A7-5/32"	100A7-3/16"
267	10-1/2"	100A8-3/32"	100A8-1/8"	100A8-5/32"	100A8-3/16"
343	13-1/2"	100A9-3/32"	100A9-1/8"	100A9-5/32"	100A9-3/16"

Needle for Needle Scaler

AC-1004-3180 (ϕ 3x180mm)

AC-1004-3125 (ϕ 3x125mm)

AC-1004-2180 (ϕ 2x180mm)

AC-1004-2150 (ϕ 2x150mm)

AC-1004-4180 (ϕ 4x180mm)



These needles will clean the same materials as a pointed tip set, but will leave only a light surface marking.

Pneumatic Rivet Squeezers & Accessories

氣動壓鉚機 & 配件



SA-SC3001A
Pneumatic "C"
Squeeze ★★★★
With 3" Yoke



• Single Cylinder

SA-SC3003A
Pneumatic "A"
Squeeze ★★★★
With 3" Yoke



• Single Cylinder

SA-SC3001B
Pneumatic "C"
Squeeze ★★★★
With 1-1/2" Yoke



• Single Cylinder

SA-SC3003B
Pneumatic "A"
Squeeze ★★★★
With 1-1/2" Yoke



• Single Cylinder

SA-SC3002A
Pneumatic
Tandem
Squeeze With
3" Yoke



• Tandem Double Cylinder

SA-SC3004A
Pneumatic "A"
Squeeze ★★★★
With 3" Yoke



• Tandem Double Cylinder

SA-SC3002B
Pneumatic
Tandem
Squeeze With
1-1/2" Yoke



• Tandem Double Cylinder

SA-SC3004B
Pneumatic "A"
Squeeze ★★★★
With 1-1/2" Yoke



• Tandem Double Cylinder

C Squeezers Yokes

Fits most model SA-SC3000 series Pneumatic Squeezers. Precision crafted and heat treated Takes standare 3/16" shank Squeezers sets and dimple dies

SA-PC15
1-1/2" C
Squeezers
Yoke



1-1/2" Reach
1-1/4" Gap

SA-PL25
2-1/2"
Longeron
Yoke



1-1/2" Deep X 1-1/2"
Inside height 3/4"
Gap

SA-PC30
3" C
Squeezers
Yoke



3" Reach
1-1/4" Gap

SA-PC40
4" C
Squeezers
Yoke



4" Reach
1-3/8" Gap

SA-PA15
1-1/2" A
Squeezers
Yoke



1-1/2" Reach

SA-PA30
3" A
Squeezers
Yoke



3" Reach

Dimple Punch & Die Sets



ITEM No.	Size	ITEM No.	Size
AN426-3	3/32"	AN426-6	3/16"
AN426-4	1/8"	AN426-6#	6#
AN426-5	5/32"	AN426-8#	8#

"Spring back" dimple dies are the best-designed dimple dies on the market today. These 100° AN426 dies are designed to greatly reduce deflection of the sheet metal. This stainless steel tool is built for years of quality service. The 3/16 shaft enables use in most pneumatic and hand squeezes.

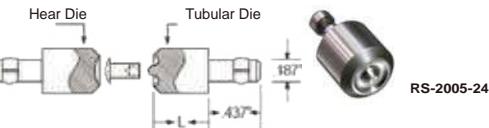
Flush Set



ITEM No.	Size
RS2003-20	1/2"x3/8"

Cupped And Rolling Dies For Solid And Tubular Rivets

ITEM No.	Size	Type
RS2002-15	5/16" x 1/4"	Universal Head
RS2004-23	3/16"x3/8"	Ovel/Truss Head
RS2005-24	3/16"x1/2"	Tubular Roll



Model No.	Rivet Capacity Alum Steel		Yoke Reach		Yoke Gap		Closed Height		Shank Diameter		Max Force	Max Travel		Net weight		Overall Length		Air Inlet		
	拉釘規格		鉗口喰深		鉗口間距		鉗口密合高度		押鉚能力			最大鉚力		重量		長度				
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		Inch	mm	lb	Inch	mm	Inch	mm		
SA-SC3001A	1/8	3.17	3/32	2.38	3	75	1-1/4	31.75	0.687	17.46	0.187	4.75	3,000	9/16	14.3	6.7	3.05	11.5	292.1	1/4
SA-SC3001B	1/8	3.17	3/32	2.38	1-1/2	38.1	1-1/4	31.75	0.687	17.46	0.187	4.75	3,000	9/16	14.3	4.5	2.05	10.25	260.35	1/4
SA-SC3002A	3/16	4.8	5/32	4.0	3	75	1-1/4	31.75	0.687	17.46	0.187	4.75	6,000	9/16	14.3	7.5	3.4	15.5	393.7	1/4
SA-SC3002B	3/16	4.8	5/32	4.0	1-1/2	38.1	1-1/4	31.75	0.687	17.46	0.187	4.75	6,000	9/16	14.3	5.5	2.5	14	355.6	1/4
SA-SC3003A	3/32	2.38	1/16	1.58	3	75	2-1/8	53.97	0.87	22.22	0.187	4.75	1,800	1-1/4	31.75	4.5	2.05	10.75	273.05	1/4
SA-SC3003B	1/8	3.17	3/32	2.38	1-1/2	38.1	1-5/8	41.27	0.87	22.22	0.187	4.75	3,000	5/8	15.87	3.8	1.73	9.18	233.17	1/4
SA-SC3004A	1/8	3.17	3/32	2.38	3	75	2-1/8	53.97	0.87	22.22	0.187	4.75	4,100	1-1/4	31.75	6	2.73	13.5	342.9	1/4
SA-SC3004B	3/16	4.8	5/32	4.0	1-1/2	38.1	1-5/8	41.27	0.87	22.22	0.187	4.75	6,000	5/8	15.87	5	2.27	11.18	284	1/4



Low Noise Composite Air Tools

低噪音塑膠氣動工具

SAL-200 1/4" ★★
SAL-200M 6mm
Low Noise Air Die Grinder



• Rear exhaust

SAL-245A 1/4"
SAL-245AM 6mm
SAL-265A 1/4"
SAL-265AM 6mm
Low Noise Speed Air Die Grinder



• Rear exhaust

SAL-260S ★★
Low Noise Air Smart Eraser w/ special 90mm x 15mm rubber wheel



• Rear exhaust
• Spindle Thread 3/8"-24

SAL-225 ★★
Low Noise 3/8" Angle Air Drill- w/ Keyless Chuck



• Rear exhaust
• Spindle Thread 3/8"-24

SAL-230 ★★
Low Noise 2" Air Angle Grinder



• Rear exhaust

SAL-200AL 1/4" ★★
SAL-200ALM 6mm
Low Noise 3" Air Extension Die Grinder



• Rear exhaust

SAL-210 1/4" ★★
SAL-210M 6mm
Low Noise Air Angle Die Grinder



• Rear exhaust

SAL-270 ★★
Low Noise Air Tire Buffer



• Rear exhaust

SAL-227 ★★
Low Noise Angle Polisher



• Rear exhaust
• Spindle Thread 5/16"-24

SAL-250 ★★
Low Noise Air Cutter



• Rear exhaust

SAL-200L 1/4" ★★
SAL-200LM 6mm
Low Noise 5" Air Extension Die Grinder



• Rear exhaust

SAL-2115 1/4" ★★
SAL-2115M 6mm
Low Noise 115 Degree Angle Die Grinder



• Rear exhaust

SAL-245KL ★★
SAL-265KL
Low Noise 3/8" Air Drill w/ Keyless Chuck



• Rear exhaust
• Spindle Thread 3/8"-24

SAL-231A ★★
Low Noise 2" Angle Sander



• Rear exhaust
• Locking-type pad 3" diameter and 2" diameter
• Spindle Thread 3/8"-24

SALR-254B Extended ★★
SALR-255B 13,000 RPM
SALR-256B 15,000 RPM
4" Reversible Low Noise Air Axial Cutter



Model No.	Collet / Chuck / Wheel Pad Size		Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Noise Level	Vibration Level
	夾頭/砂輪/底盤尺寸			重量		長度		耗氣量			空氣壓力			
	Inch	mm	R.P.M	lb	kg	inch	mm	CFM	L/min	Inch	psi	bar	dBA	m/s ²
SAL-200(M)	1/4	6	22,000	1.5	0.58	7.1	180	3	84.95	1/4	90	6.3	81	0.6
SAL-200AL(M)	1/4	6	22,000	1.78	0.7	9.5	240	3.2	90.6	1/4	90	6.3	79	0.6
SAL-200L(M)	1/4	6	22,000	1.93	0.76	11	280	3.2	90.6	1/4	90	6.3	80	0.6
SAL-210(M)	1/4	6	18,000	1.78	0.7	7.1	180	3	84.95	1/4	90	6.3	81	0.6
SAL-2115(M)	1/4	6	18,000	1.54	0.7	7.48	190	3	84.95	1/4	90	6.3	81	0.7
SAL-245A(M)	1/4	6	2,600	1.54	0.7	8.27	200	3	84.95	1/4	90	6.3	78	0.7
SAL-265A(M)	1/4	6	3,600	1.54	0.7	8.27	200	3	84.95	1/4	90	6.3	79	0.5
SAL-225	3/8	10	2,600	2.31	1.05	8.27	210	3	84.95	1/4	90	6.3	81	0.7
SAL-245	3/8	10	2,600	1.72	0.78	8.27	210	3	84.95	1/4	90	6.3	79	0.6
SAL-265	3/8	10	3,600	1.72	0.78	8.27	210	3	84.95	1/4	90	6.3	79	0.6
SAL-260S	-	-	2,600	1.47	0.67	7.87	200	3	84.95	1/4	90	6.3	80	0.5
SAL-270	7/16	11.1	2,600	1.87	0.85	9.06	230	3	84.95	1/4	90	6.3	80	0.5
SAL-227	-	-	4,000	1.98	0.9	7.87	200	3.2	90.6	1/4	90	6.3	80	0.5
SAL-231A	2	50	15,000	1.5	0.68	7.87	200	3	84.95	1/4	90	6.3	81	0.7
SAL-230	2	50	15,000	1.8	0.71	7.5	190	3	84.95	1/4	90	6.3	81	0.6
SAL-250	3	75	21,000	1.85	0.73	7.5	195	3.2	90.6	1/4	90	6.3	80	0.6
SALR-254B	4	100	15,000	2.4	1.1	14.8	376	3.6	101.88	1/4	90	6.3	-	-
SALR-255B	4	100	13,000	2.4	1.1	9.2	234	3.6	101.88	1/4	90	6.3	-	-
SALR-256B	4	100	15,000	2.4	1.1	14.8	376	3.6	101.88	1/4	90	6.3	-	-

Single-color Composite Air Tools

單色塑膠氣動工具



SA-C3003 1/4" ★
SA-C3004 3/8"
Composite Stubby
Ratchet



- Adjustable speed regulator
- Rear exhaust
- Max Torque 30 ft-lb

SA-C5002 1/4" ★
SA-C5002M 6mm
Composite Air Die
Grinder



- Adjustable speed regulator
- Rear exhaust

SA-C5003 1/4" ★
SA-C5003M 6mm
Composite Medium
Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-C5004 1/4" ★
SA-C5004M 6mm
Composite Air Angle
Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-C5006 1/4" ★
SA-C5006M 6mm
Composite 1" Extended
Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-C5007 1/4" ★
SA-C5007M 6mm
Composite 3" Extended
Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-C5008 1/4" ★
SA-C5008M 6mm
Composite 5" Extended
Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-C5005 1/4" ★
SA-C5005M 6mm
Composite Air Angle
Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-C5009 ★
Composite 2" Air Angle
Sander



- Adjustable speed regulator
- Rear exhaust

SA-C5010 ★
Composite 2" Air Angle
Sander



- Adjustable speed regulator
- Rear exhaust

SA-C5011 ★
Composite Air Nibbler
(Pull Type)



- Adjustable speed regulator
- Rear exhaust

SA-C5012 ★
Composite 3" Air Cut
Off Tool



- Adjustable speed regulator
- Rear exhaust

SA-C5013 ★
Composite Air Smart Eraser



- Adjustable speed regulator
- Rear exhaust

SA-C5014 ★
Composite Air Tire Buffer



- Adjustable speed regulator
- Rear exhaust

SA-C5015 ★
Composite Low Speed
Tire Buffer



- Adjustable speed regulator
- Rear exhaust

Model No.	Collet / Chuck / Pad / Wheel Size		Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size			
	夾頭/砂輪/底盤尺寸			無負載轉速		馬力		重量		長度			耗氣量		進氣口		空氣壓力	
	Inch	mm	R.P.M	HP	KW	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm		
SA-C3003/SA-C3004	-	-	250	-	-	1.1	0.74	8.5	215	5	142	1/4	90	6.3	3/8	10		
SA-C5002/SA-C5002M	1/4	6	22,000	0.2	0.15	1.47	0.67	7.5	190	2.2	62.3	1/4	90	6.3	1/2	13		
SA-C5003/SA-C5003M	1/4	6	25,000	0.2	0.15	1.0	0.4	6.69	170	1.7	48.1	1/4	90	6.3	1/2	13		
SA-C5004/SA-C5004M	1/4	6	25,000	0.2	0.15	1.4	0.6	6.9	176	4	113	1/4	90	6.3	1/2	13		
SA-C5005/SA-C5005M	1/4	6	25,000	0.2	0.15	1.1	0.5	5.63	143	4	113	1/4	90	6.3	1/2	13		
SA-C5006/SA-C5006M	1/4	6	23,000	0.2	0.15	1.2	0.6	8.7	220	4.4	124.5	1/4	90	6.3	1/2	13		
SA-C5007/SA-C5007M	1/4	6	23,000	0.2	0.15	1.4	0.63	9.6	245	4.4	124.5	1/4	90	6.3	1/2	13		
SA-C5008/SA-C5008M	1/4	6	23,000	0.2	0.15	1.4	0.63	9.6	245	4.4	124.5	1/4	90	6.3	1/2	13		
SA-C5009	2	50	15,000	0.2	0.15	1.14	0.52	6.9	175	4.5	127.4	1/4	90	6.3	1/2	13		
SA-C5010	2	50	15,000	0.2	0.15	1.3	0.71	7.2	182	3	84.9	1/4	90	6.3	1/2	13		
SA-C5011	-	-	3,000	0.2	0.15	2.2	1.01	9.25	235	4	113	1/4	90	6.3	1/2	13		
SA-C5012	3	75	20,000	0.2	0.15	2.0	0.9	8.07	205	5.5	155.7	1/4	90	6.3	1/2	13		
SA-C5013	2.5	65	4,000	0.2	0.15	2.0	0.9	8.7	220	3.7	104.7	1/4	90	6.3	3/8	10		
SA-C5014	2.5	65	2,500	0.2	0.15	2.2	1.0	9.8	205	5.3	150	1/4	90	6.3	3/8	10		
SA-C5015	2.5	65	2,500	0.2	0.15	2.2	1.0	9.3	235	4	113	1/4	90	6.3	3/8	10		



Twin-color Composite Air Tool

雙色塑膠氣動工具

SA-P3003 1/4" ★
SA-P3004 3/8"
 Composite Air
 Stubby Ratchet



- Adjustable speed regulator
- Rear exhaust
- Max Torque 30/35 ft-lb

SA-P5004 1/4" ★
SA-P5004M 6mm
 Composite Medium
 Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-P5005 1/4" ★
SA-P5005M 6mm
 Composite Air Angle



- Adjustable speed regulator
- Rear exhaust

SA-P3005 3/8" ★
SA-P3006 1/2"
 Composite Air
 Stubby Ratchet



- Adjustable speed regulator
- Front exhaust
- Max Torque 75/80 ft-lb

SA-P5006 1/4" ★
SA-P5006M 6mm
 Composite 1"
 Extended Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-P5002 1/4" ★
SA-P5002M 6mm
 Composite Air
 Die Grinder



- Front exhaust

SA-P5003 1/4" ★
SA-P5003M 6mm
 Composite Air
 Die Grinder



- Adjustable speed regulator
- Front exhaust

SA-P5008 1/4" ★
SA-P5008M 6mm
 Composite 5"
 Extended Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-P5007 1/4" ★
SA-P5007M 6mm
 Composite 3"
 Extended Die Grinder



- Adjustable speed regulator
- Rear exhaust

SA-P5009 ★
 Composite 2" Air
 Angle Sander



- Adjustable speed regulator
- Rear exhaust

SA-P5010 ★
 2" Air Angle
 Sander



- Adjustable speed regulator
- Rear exhaust

SA-P5012 ★
 Composite 3"
 Air Cut Off Tool



- Adjustable speed regulator
- Rear exhaust

SA-P5013 ★
 Composite
 Air Smart Eraser



- Adjustable speed regulator
- Rear exhaust

SA-P5014 ★
 Composite Air
 Tire Buffer



- Adjustable speed regulator
- Rear exhaust

SA-P5015 ★
 Composite Air
 Angle Grinder



- Adjustable speed regulator
- Rear exhaust

Model No.	Collet / Chuck / Pad / Wheel Size		Free Speed	Horse Power		Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure		Hose Size			
	夾頭/砂輪/底盤尺寸			無負載轉速		馬力		重量		長度		耗氣量		進氣口	空氣壓力		氣管	
	Inch	mm	R.P.M.	HP	KW	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar	Inch	mm		
SA-P3003/SA-P3004	—	—	280	0.2	0.15	1.5	0.68	8.27	210	6	169.8	1/4	90	6.3	3/8	10		
SA-P3005/SA-P3006	—	—	180	0.2	0.15	2.9	1.3	10.4	265	5.4	152.9	1/4	90	6.3	3/8	10		
SA-P5002/SA-P5002M	1/4	6	25,000	0.2	0.15	0.66	0.3	4.72	120	4.2	120.2	1/4	90	6.3	1/2	13		
SA-P5003/SA-P5003M	1/4	6	19,500	0.2	0.15	1.52	0.69	7.48	190	5.25	148.6	1/4	90	6.3	1/2	13		
SA-P5004/SA-P5004M	1/4	6	25,000	0.2	0.15	1.01	0.4	6.69	170	4.25	120.3	1/4	90	6.3	1/2	13		
SA-P5005/SA-P5005M	1/4	6	20,000	0.2	0.15	0.88	0.4	4.92	125	5	141.5	1/4	90	6.3	1/2	13		
SA-P5005A/SA-P5005AM	1/4	6	20,000	0.2	0.15	0.88	0.4	6.93	176	4.5	127.4	1/4	90	6.3	1/2	13		
SA-P5006/SA-P5006M	1/4	6	25,000	0.2	0.15	1.2	0.6	8.7	220	4.4	124.5	1/4	90	6.3	1/2	13		
SA-P5007/SA-P5007M	1/4	6	23,000	0.2	0.15	1.41	0.63	9.76	248	4.5	127.4	1/4	90	6.3	1/2	13		
SA-P5008/SA-P5008M	1/4	6	23,000	0.2	0.15	1.54	0.7	11.8	300	4.4	124.5	1/4	90	6.3	1/2	13		
SA-P5011	3/8	10	2,500	0.2	0.15	2.11	0.96	9.05	230	4.25	120.3	1/4	90	6.3	1/2	13		
SA-P5005/SA-P5005M	1/4	6	20,000	0.2	0.15	0.88	0.4	4.92	125	5	141.5	1/4	90	6.3	1/2	13		
SA-P5009	2	50	15,000	0.2	0.15	1.14	0.52	6.9	175	4.5	127.4	1/4	90	6.3	1/2	13		
SA-P5010	2	50	15,000	0.2	0.15	1.47	0.67	7.28	185	4.5	127.4	1/4	90	6.3	1/2	13		
SA-P5012	3	75	18,000	0.2	0.15	1.98	0.90	7.87	200	5	141.5	1/4	90	6.3	3/8	10		
SA-P5013	3.5	87	4,000	0.2	0.15	1.85	0.84	8.66	220	4.25	120.3	1/4	90	6.3	3/8	10		
SA-P5014	—	—	2,500	0.2	0.15	2.09	0.95	9.45	240	4	113	1/4	90	6.3	3/8	10		
SA-P5015	2	50	2,500	0.2	0.15	1.21	0.55	7.87	200	4.5	127.4	1/4	90	6.3	3/8	10		

Composite Mini Tools

塑膠迷你型工具



SA2018P 1/4" ★★
SA2192P 3/8"

Mini Air Impact Wrench



- Clutch Type: Twin Dog
- Sound Level: 80/91 dBA
- Vibration: <2.5 m/s²

SA4686P ★★
3" Mini Pistol Polisher

- Spindle Tread: 5/16"-24
- Sound Level: 78/89 dBA
- Vibration: <2.5 m/s²



SA5350P 1/4" ★★
SA5350PM 6mm Air Die Grinder

- Sound Level: 76/87 dBA
- Vibration: 6.58 m/s²



SA4282P ★★
3" Disc Sander

- Spindle Tread: 1/4"-20
- Sound Level: 78/89 dBA
- Vibration: 2.5 m/s²



SA4220 ★★
Mini Tri Angle Sander



SA4685P ★★
3" Mini Orbital Sander

- Orbital: 3 mm
- Sound Level: 77/88 dBA
- Vibration: 7.19 m/s²



SA4221 ★★
2" Air Mini Sander



SA61028P 3/8" ★★
SA61007P 1/4" Mini Reversible Air Drill

- Capacity: 5 mm
- Sound Level: 81/92 dBA
- Vibration: 4.89 m/s²



Model No.	Free Speed	Max. Torque		Horse Power		Air Consumption		Net weight		Overall Length		Air Inlet	Air Pressure	
	無負載轉速	扭力		馬力		耗氣量		重量		長度		進氣口	空氣壓力	
	R.P.M	ft-lb	Nm	HP	KW	CFM	L/min	lb	kg	Inch	mm	NPT(PT)	psi	bar
SA2018P/SA2192P	15,000	50	68	0.38	0.28	12.6 SCFM		1.44	0.65	5.4	137	1/4	90	6.3
SA4282P	18,000	—	—	0.38	0.28	14.8 SCFM		1	0.45	4.5	109	1/4	90	6.3
SA4685P	18,000	—	—	0.38	0.28	20.7 SCFM		1.1	0.5	4.67	118	1/4	90	6.3
SA4686P	5,000	—	—	0.38	0.28	15.8 SCFM		1.33	0.6	5.12	130	1/4	90	6.3
SA4220	18,000	—	—	0.2	0.15	3	84.6	1.44	0.65	7.6	193	1/4	90	6.3
SA4221	15,000	—	—	0.2	0.15	3	84.6	1.33	0.6	6.82	173	1/4	90	6.3
SA5350P(M)	18,000	—	—	0.38	0.28	2.7	76	1.1	0.5	5	127	1/4	90	6.3
SA61028P/SA61007P	1,800	22.5	30.8	0.38	0.28	13.7 SCFM		1.77	0.8	6.5	166	1/4	90	6.3
SA6289P	15,000	50	68	0.38	0.28	12.6 SCFM		1.55	0.7	5.4	137	1/4	90	6.3



Composite Mini Tools

塑膠迷你型工具

SA2011 ★★

1/4" Dr. Heavy Duty Impact Wrench

• Working Torque 25~40 ft-lb
(34~54 Nm)



SA4218 ★★

2" / 3" Heavy Duty Air Sander

• Horse Power 0.3 Hp



SA6165 ★★

1/4" Dr. Heavy Duty Air Drill



SA2181 ★★

3/8" Dr. Super Duty Impact Wrench



SA4664 ★★

3" Heavy Duty Air Polisher

• Horse Power 0.3 Hp



SA6191 ★★

1/4" Heavy Duty Air Drill

• Horse Power 0.3 Hp
• Chuck Size 3/8"



SA4217 ★★

3" Heavy Duty Air Sander

• Horse Power 0.3 Hp



SA6343 ★★

1/4" Hex Super Duty Air Screwdriver



SA2011K ★★

1/4" Dr. Heavy Duty Impact Wrench Kit

Contents

1PC	SA2011 1/4" Dr. Heavy Duty Impact Wrench
9PCS	CR-MO Sockets 6,7,8,9,10,11,12,13,14 mm
1PC	Blow Molded Case & Tranceparent Cover



SA4664K ★★

Heavy Duty Air Polisher Kit

Contents	
1PC	SA4664 Heavy Duty Air Polisher
1PC	3" Hook & Loop Backer Pad
1PC	3" Wood Pad
1PC	3" Compounding Pad
1PC	3" Polisher Pad
1PC	Spanner Wrench
1PC	Blow Molded Case & Tranceparent Cover



SA4217K ★★

Heavy Duty Air Sander Kit

Contents	
1PC	SA4217 Heavy Duty Air Sander
10PCS	180 Grit. 3" Abrasives
10PCS	220 Grit. 3" Abrasives
10PCS	320 Grit. 3" Abrasives
10PCS	180 Grit. 3" Abrasives
1PC	Spanner Wrench
1PC	Blow Molded Case & Tranceparent Cover



SA4218K ★★

Heavy Duty Air Sander Kit

Contents	
1PC	SA4218 Heavy Duty Air Sander
2PCS	2" & 3" Backer Pads
4PCS	2" & 3" Surface Prep Discs Med
4PCS	2" & 3" Surface Prep Discs Coarse
4PCS	2" & 3" Sander Discs
1PC	Spanner Wrench
1PC	Blow Molded Case & Tranceparent Cover



Model No.	Free Speed	Max. Torque		Horse Power		Air Consumption		Net weight		Overall Length		Air Inlet
	無負載轉速	扭力		馬力		耗氣量		重量		長度		進氣口
	R.P.M	ft-lb	Nm	HP	KW	CFM	L/min	lb	kg	Inch	mm	NPT(PT)
SA2181	11,000	60	81	0.25~0.4	0.34~0.54	1.76	49.8	1.56	0.71	5.89	149.5	1/4
SA6343	11,000	—	—	0.25~0.4	0.34~0.54	1.92	54.4	1.59	0.72	6.18	157	1/4
SA2011	11,000	50	68	0.25~0.4	0.34~0.54	1.76	49.8	1.37	0.62	6.73	171	1/4
SA6165	1,800	—	—	0.25~0.4	0.34~0.54	1.92	54.4	1.72	0.78	7.83	199	1/4
SA6191	2,800	—	—	0.25~0.4	0.34~0.54	2.21	62.4	2.7	1.22	7.20	183	1/4
SA4664	6,000	—	—	0.25~0.4	0.34~0.54	2.21	62.4	1.34	0.61	5.98	152	1/4
SA4217	15,000	—	—	0.25~0.4	0.34~0.54	2.06	58.1	1.10	0.50	5.71	145	1/4
SA4218	15,000	—	—	0.25~0.4	0.34~0.54	2.07	58.4	0.99	0.45	5.24	133	1/4

Mini Air Tools

迷你氣動工具



SA5161 1/4" ★★

SA5161M 6mm

SA5161A 1/8"

SA5161AM 3mm

Mini Die Grinder

• Rear Exhaust



SA5163 ★★

2" Air Angle
Grinder

• Rear Exhaust



SA4226 ★★

2" Air Angle
Sander

• Rear Exhaust



SA4228 ★★

2" Angle Radom
Orbital Sander

• Rear Exhaust



SA5162 1/4" ★★

SA5162M 6mm

SA5162A 1/8"

SA5162AM 3mm

Mini Die Grinder

• Rear Exhaust



SA61011 ★★

1/4" Mini
Angle Drill

• Rear Exhaust

• Spindle Thread
6.3 mm



SA4227 ★★

2" Angle
Radom
Orbital Sander

• Rear Exhaust



SA3520P 1/4" ★★

SA3521P 3/8"

Mini Ratchet
Wrench

• Rear Exhaust



Model No.	Collet / Grinder Size	Free Speed	Net weight		Overall Length		Air Consumption		Air Inlet	Air Pressure	
	夾頭尺寸	無負載轉速	重量		長度		耗氣量		進氣口	空氣壓力	
	Inch	R.P.M	lb	kg	Inch	mm	CFM	L/min	NPT(PT)	psi	bar
SA5161(M)	1/4"(6mm)	30,000	0.67	0.3	4.65	118	6.36	180	1/4	90	6.3
SA5161A(M)	1/8"(3mm)	30,000	0.67	0.3	4.65	118	6.36	180	1/4	90	6.3
SA5162(M)	1/4"(6mm)	22,000	0.93	0.42	4.26	108	6.36	180	1/4	90	6.3
SA5162A(M)	1/8"(3mm)	22,000	0.93	0.42	4.26	108	6.36	180	1/4	90	6.3
SA5163	2	22,000	0.98	0.42	4.26	108	6.36	180	1/4	90	6.3
SA61011	1/4	5,000	1.37	0.62	5.63	143	6.36	180	1/4	90	6.3
SA4226	2	22,000	0.93	0.42	4.26	108	6.36	180	1/4	90	6.3
SA4227	2	22,000	1.15	0.52	4.26	108	6.36	180	1/4	90	6.3
SA4228	2	5,000	1.37	0.62	5.91	150	6.36	180	1/4	90	6.3
SA3520P/SA3521P	—	450	0.93	0.42	5.52	140	18SCFM		1/4	90	6.3



Sand Blasting Cabinet & Sand Blaster Guns

噴砂機 & 噴砂槍

SBC-110 ★★

15 Gallon Sand blasting Cabinet With Collector

- Working capacity 15 Gallon
- Cabinet dimensions
- 640(L)x550(W)x810(H) mm
- Ceramic nozzle 5,6,7 mm(optional)



SBC-115 ★★

30 Gallon Sand blasting Cabinet With Collector

- Working capacity 30 Gallon
- Cabinet dimensions
- 810(L)x580(W)x990(H) mm
- Ceramic nozzle 5,6,7 mm(optional)



SB-100 ★

10 Gallon Detail Abrasive Blast Cabinet

- Working capacity 10 Gallon
- Cabinet dimensions
- 500(L)x360(W)x420(H) mm
- Sand Capacity 20 Lbs
- Ceramic nozzle 2.4, 2.7, 3.2, 3.6mm



SB115H ★

30 Gallon Deluxe Sand Blasting Cabinet w/work stand

- Working capacity 30 Gallon
- Cabinet dimensions
- 765(L)x510(W)x715(H) mm
- Ceramic nozzle 5,6,7 mm



SB600 ★

60 Gallon Sand Blasting Cabinet

- Working capacity 60 Gallon
- Cabinet dimensions
- 910(L)x560(W)x1400(H) mm
- Ceramic nozzle 5,6,7 mm



SB700 ★

70 Gallon Sand Blasting Cabinet

- Working capacity 70 Gallon
- Cabinet dimensions
- 925(L)x700(W)x1500(H) mm
- Ceramic nozzle 6 mm



SB215 ★

5 Gallon Sand blasting Cabinet

- Bucket material LLDPE
- Bucket thickness 5 mm
- Bucket capacity 5 Gallons
- Bucket Diameter φ280 mm
- Overall height 700 mm
- Packing dimensions
570(L)x330(W)x330(H) mm



SBG111 ★

Hand-held Sand Blaster



SBG112 ★

Gravity Feed Sand Blaster



SBG113 ★

Gravity Feed Sand Blaster



SBG114 ★

Gravity Sand Blaster



SBG118 ★

Recycling Spot Sand Blaster Gun



SBG119 ★

Recycling Spot Sand Blaster Gun



SBG127 ★

Sand Blaster W/Sand



SBG100 ★

Sand Blaster Hopper Kit



SBG116 ★

Sand Blasting Kit



SBG117 ★

Spot Sand Blaster Gun



SBG125 ★

Sand Blast Gun w/ 4pcs Recycle Nozzle



SBG126 ★

Sand Blast Gun w/ 700cc Alum W/ stand cup, 4pcs Recycle Nozzle, 1Kg Bottle



SB-HA ★

Protective Sandblast Hood



SB-HB ★

Deluxe Sandblast Hood



SBG121 ★

Sand Blast Gun w/ 1000cc Alum Cup



SBG122 ★

Sand Blast Gun w/ 700cc Alum Cup



SBG123 ★

Sand Blast Gun w/ 3.9" Suction Hose, Two Spray Tips



SBG124 ★

Sand Blast Gun w/ 9FT,PVC Hose & Pickup Tube



Air Grease Guns

氣動黃油槍



SA9000 400c.c. ★★
SA9000A 500c.c.

360 Degree Angle-Free
 Rotating & Continuous
 Air Grease Gun



- Capacity Cartridge Loading 14/16 OZ
- Capacity Bulk Loading 400/500 c.c.
- Pressure Range 60-150 psi (4.2-10.3 bar)

SA9003 400c.c. ★★
SA9004 500c.c.

Single Shot Air Grease Gun



- Capacity Cartridge 400/500 c.c. JIABARA
- Capacity Bulk 600/400 c.c.

SA9024 ★★

Fully Automatic
 Continuous Air Grease Gun

- Graesse Capacity : 14 OZ or Bulk
- Pressure Range 40-100 psi (2.7-6.9 bar)
- Develops 4200 psi
- Self Priming And Fully Automatic - Cycles Continuously While Trigger Is Pulles.
- Durable Air Motor Construction For Extended Life And Quieter Operation.

SA9002 400c.c. ★★
SA9002A 500c.c.

Single Shot Air Grease Gun



- Capacity Cartridge Loading 14/16 OZ
- Capacity Bulk Loading 400/500 c.c
- Pressure Range 60-150 psi (4.2-10.3 bar)
- Size 56.4 mm X 378 mm

SA9003K 400c.c. ★★
SA9004K 500c.c.

Single Shot Air Grease Gun Kit

Contents	
1PC	SA9003/SA9004 Air Grease Gun
1PC	1/4" Quick Coupler
1PC	1/4" Air Nipple
1PC	Hexagonal Spout
1PC	9" High Pressure Nylon Hose
1PC	Lever Action Gun Head

SA9011 450c.c. ★★
SA9013 500c.c.

Variadle Stroke Pistol Grip Grease Gun



- Capacity Cartrige 14/16OZ
- Capacity Bulk 450/500 cc
- Working Pressure 8000 psi (551.6 bar)



SA9005 ★★
 Air Grease Gun w/ Nylon Hose and Metallic Spot



- Capacity Cartrige 14 OZ
- Capacity Bulk 400 c.c.

SA9010 ★★

40:1 Ratio Operated Air Grease Gun



- Capacity Cartrige 14 OZ
- Capacity Bulk 450 cc
- Pressure Range 40-100 ps (2.7-6.9 bar)

SA9020 ★★

40:1 Fiber Composite Continuous Air Grase Gun



- Capacity Cartrige 16 OZ
- Capacity Bulk 500 cc
- Pressure Range 40-100 psi (2.7-6.9 bar)

SA9021 ★★

40:1 Fiber Composite Continuous Air Grase Gun



- Capacity Cartrige 14 OZ
- Capacity Bulk 450 cc
- Pressure Range 40-100 psi (2.7-6.9 bar)

SA9015 ★★

Heavy Duty Lever Action Grease Gun



- Capacity Cartrige 14 OZ
- Capacity Bulk 450 cc
- Working Pressure 8000 psi (551.6 bar)

SA9006 ★

Mini Grease Gun



- Capacity 3 oz.
- Needle nozzle for flush type fitting

SA9007 ★

Grease Gun Injection Head with steel tip



SA9007A ★

Grease Gun Injection Head with long steel tip





Air Caulking Guns

氣動填縫槍

CG203A-9 (9 oz)
CG203A-11 (11 oz)
CG203A-13 (13 oz)
Air Caulking Gun (Alum.)

• For Cartridge ★★



CG203MAS-9 (9 oz)
Air Caulking Gun (Alum.)

• For Sachet ★★



CG2036 ★★
Air Caulking Gun

• For Cartridge
• Standard Tube Size:
(I.D.) 50mm x 210mm
• Weight: 1.2 kg
• Overall Length:
420mm x 56mm x 235mm



CG2250 ★★
Air Dual Component
Caulking Gun

• Cartridge: 200 ml x 200 ml
• Standard Tube Size:
I.D. 50 mm x L 145 mm
• New Weight: 1.0 kg
• Overall Length:
350 mm x 56 mm x 220 mm

CG203MASC-9 (9 oz)
CG203MASC-11 (11 oz)
CG203MASC-13 (13 oz)
CG203MASC-15 (15 oz)
Air Caulking Gun (Alum.)
(Line Pull Type) ★★
• For Cartridge



CG2032MCL-9 (9 oz)
2 in 1 Professional Air Caulking
Gun (Alum.) w/ Q.C. Exhaust
Regulator & Tool Grip

• For Cartridge & Sachet ★★



CG2036S ★★
Air Caulking Gun

• For Cartridge
• Standard Tube Size:
(I.D.) 50mm x 235mm
• Weight: 1.2 kg
• Overall Length:
445mm x 56mm x 225mm



CG2251 ★★
Air Dual Component
Caulking Gun

• Cartridge: 1:11 (380 ml)
• Standard Tube Size:
I.D. 67 mm x L 190 mm
• New Weight: 1.55 kg
• Overall Length:
485 mm x 80 mm x 185 mm

CG2033M-9 (9 oz)
CG2033M-11 (11 oz)
CG2033M-13 (13 oz)
3 in 1 Air Sprayable Seam Seal
Applicator & Caulking Gun

• For Cartridge & Sachet ★★



CG2032M-9 (9 oz)
CG2032M-11 (11 oz)
CG2032M-13 (13 oz)
2 in 1 Air Caulking (Alum.)

• For Cartridge & Sachet ★★



CG2037 ★★
Air Caulking Gun

• For Cartridge
• Standard Tube Size:
(I.D.) 50mm x 210mm
• Weight: 1.17 kg
• Overall Length:
160mm x 56mm x 440mm



CG2033MCR-9 (9 oz)
CG2033MCR-11 (11 oz)
CG2033MCR-13 (13 oz)
3 in 1 Air Sprayable Seam Seal
Applicator & Caulking Gun w/
Q.C. Exhaust Valve, Pin
Regulator & Tool Grip ★★

• For Cartridge & Sachet ★★



CG-2053 ★★
2 in 1 Air Caulking Gun
(A,B Glue) (Auto Return)

• Capacity: 345ml, (390ml),
235ml

• Application: Construction



CG2037S ★★
Air Caulking Gun

• For Cartridge
• Standard Tube Size:
(I.D.) 50mm x 235mm
• Weight: 1.25 kg
• Overall Length:
160mm x 56mm x 465mm



CG2252 ★★
Air Dual Component
Caulking Gun

• Cartridge: 1:8 (345 ml),
1:3 (390 ml)
• Standard Tube Size:
I.D. 67 mm x L 310 mm
• Weight: 2.5 kg
• Overall Length:
640 mm x 80 mm x 240 mm



CG2253 ★★
Air Dual Component
Caulking Gun

• Cartridge: 1:1 (600 ml)
• Sachet: 330ml
• Standard Tube Size:
I.D. 67 mm x L 310 mm
• Weight: 2.7 kg
• Overall Length:
730 mm x 80 mm x 240 mm



Model No.	Aluminum Tube	Cartridge	Sachet	Air Pressure	Air Inlet	Hose Size	Model No.	Aluminum Tube	Cartridge	Sachet	Air Pressure	Air Inlet	Hose Size
	鋁容量	硬管容量	軟管容量	空氣壓力	進氣口	氣管		鋁容量	硬管容量	軟管容量	空氣壓力	進氣口	氣管
	oz	ml	ml	psi	NPT(PT)	Inch		oz	ml	ml	psi	NPT(PT)	Inch
CG203A-9	9	310	—	45~90	1/4	1/4	CG2032MCL-9	9	310	310~400	45~90	1/4	1/4
CG203A-11	11	400	—	45~90	1/4	1/4	CG2032M-9	9	310	310~400	45~90	1/4	1/4
CG203A-13	13	500	—	45~90	1/4	1/4	CG2032M-11	11	400	310~500	45~90	1/4	1/4
CG203MASC-11	11	—	310~500	45~90	1/4	1/4	CG2032M-13	13	500	310~600	45~90	1/4	1/4
CG203MASC-13	13	—	310~600	45~90	1/4	1/4	CG-2053	—	—	—	90~150	1/4	1/4
CG203MASC-15	15	—	310~800	45~90	1/4	1/4	CG2036	—	310	—	45~60	1/4	1/4
CG2250	—	—	310~800	45~90	1/4	1/4	CG2036S	—	310~400	—	45~60	1/4	1/4
CG2251	—	—	310~800	45~90	1/4	1/4	CG2037	—	310	—	45~60	1/4	1/4
CG2252	—	—	310~800	45~90	1/4	1/4	CG2037S	—	310~400	—	45~60	1/4	1/4
CG2253	—	—	310~800	45~90	1/4	1/4	CG2250	—	200	—	60~90	1/4	1/4
CG2255	—	—	310~800	45~90	1/4	1/4	CG2251	—	380	—	60~90	1/4	1/4
CG2256	—	—	310~800	45~90	1/4	1/4	CG2252	—	345/390	—	60~90	1/4	1/4
CG2257	—	—	310~800	45~90	1/4	1/4	CG2253	—	600	330	60~90	1/4	1/4

Air Caulking Guns

氣動填縫槍



CG203 (9 oz) ★★
Air Caulking Gun (Steel)
• For Cartridge



CG204 ★★
Air Caulking Gun (Plastic)
• For Cartridge



CG808C ★★
Composite Air Caulking Gun
• For Cartridge



CG2032 ★★
2 in 1 Air Caulking Gun
Non Dropping (Alum. Pipe)
• For Cartridge & Sachet



Model No.	Aluminum Tube	Cartridge	Sachet	Air Pressure	Air Inlet	Hose Size	Model No.	Aluminum Tube	Cartridge	Sachet	Air Pressure	Air Inlet	Hose Size
	鋁容量	硬管容量	軟管容量	空氣壓力	進氣口	氣管		鋁容量	硬管容量	軟管容量	空氣壓力	進氣口	氣管
	oz	ml	ml	psi	NPT(PT)	Inch		oz	ml	ml	psi	NPT(PT)	Inch
CG203	9	310	—	45~90	1/4	1/4	CG808C	9	310~360	—	45~90	1/4	1/4
CG204	9	310	—	45~90	1/4	1/4	CG2032	9	310	310~400	45~90	1/4	1/4

Air Undercoating Guns & Glue Guns

氣動防锈槍 & 膠槍

UG188 ★★
Undercoating & Engine Cleaning Gun Kit



UG933 ★★
HV Undercoating Gun



UG189 ★★
Under Coating Gun



UG289 ★★
Under Coating Gun



UG823 ★★
Under Coating Gun



UG931 ★★
Under Coating Gun



UG932 ★★
Under Coating Gun



UGUG ★★
Under Coating Gun



Y815 ★★
Glue Injection Gun w/Fluid Nozzle 1.8mm



Y816 ★★
Glue Injection Gun w/Fluid Nozzle 1.8mm





Air Blow Guns

氣動吹塵槍

BGN210-1 Plastic Air Inlet
BGN210-2 Brass Air Inlet
4" Adjustable Air Blow Gun ★★



BGN220-1 Plastic Air Inlet
BGN220-2 Brass Air Inlet
Extendable & Angle Swivel Air Blow Gun ★★



BGN260-1 Plastic Air Inlet
BGN260-2 Brass Air Inlet
Safety Tip Blow Gun ★★



BGN270-1 Plastic Air Inlet
BGN270-2 Brass Air Inlet
Safety Tip Blow Gun ★★



BGA04-2 4"
BGA10-2 10"
BGA13-2 13"
BGA20-2 20"
Air Blow Gun
• Brass Air Inlet ★★



BGB04-2 4"
BGB10-2 10"
BGB13-2 13"
BGB20-2 20"
Air Blow Gun
• Plastic Air Inlet ★★



BGB601-4 4"
BGB601-10 10"
BGB601-16 16"
BGB601-28 28"
BGB601-40 40"
Composite Air Blow Gun
• Max. Pressure 230psi ★★
• Air Consumption 8CFM



BGC04-1 4"
BGC10-1 10"
BGC20-1 20"
BGC30-1 30"
Air Blow Gun
• Plastic Air Inlet



BGD04-2 4"
BGD10-2 10"
BGD13-2 13"
BGD20-2 20"
Twin-Color Air Blow Gun ★★



BGE04 4"
BGE10 10"
BGE12 12"
BGE20 20"
BGE30 30"
BGE40 40"
Air Blow Gun
• Brass Air Inlet
• Air Consumption: 11CFM



BGE0904
Air Blow Gun
• Adjustable Tip
• 100mm Extension Tube
• Brass Air Inlet
• Air Consumption: ★★
3.5CFM(Adjustable Tip)
5CFM(Extension Tube)



BGE0906
Air Blow Gun (3 Times)
• Turbo Venturi Tip
• Brass Air Inlet
• Air Consumption: 16.5CFM



BGE0907 165-300mm
BGE090724 325-610mm
Swivel-Telescoping Tube Air Blow Gun ★★
• Brass Air Inlet



BGE0908
Air Blow Gun
• Big Area Tip
• Brass Air Inlet
• Air Consumption: 4.7CFM



BGE0910
Air Blow Gun
• Rubber Tip
• Brass Air Inlet
• Air Consumption: 3.1CFM



BGE0911
Air Blow Gun
• Safety Tip
• Brass Air Inlet
• Air Consumption: 7CFM



Air Blow Guns & Wonder Guns

氣動吹塵槍 & 吸塵槍



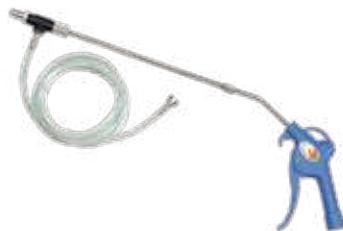
BGN100- 3 ★
3 in 1 Air Blow Gun



BG05K ★
5 Pcs Air Blow Gun Kit



BG230 ★
Siphone Nozzle &
Extensible Air Blow
Gun Kit



BGN200-1 Plastic Air Inlet
BGN200-2 Brass Air Inlet
3 IN 1 Air Blow Gun ★



BGB-106 ★
2 Way Air Blow Gun

- Short & 112mm Long Nozzle w/ Regulator



BGB-107 ★
2 Way Air Blow Gun

- Short Nozzle w/ Regulator & 112mm Long Nozzle w/ Regulator



BGB-123 ★
BGB-123L 26cm Nozzle
Composite Air Blow Gun

- Max. Pressure 2500psi
- Air Flow 46 SCFM@125 psi
- Aluminum Body



BGD04-2 Kit ★
10Pcs 4"(100 mm)
Twin-Color
Air Blow Gun Kit In
Demo Box



BGB-102-7 ★
High Volume
Blow Gun



BGB-108 ★
Air Duster
w/Regulator
Nozzle



BG160 ★
Air Blow Gun



DG10-1 20 mm Tip
DG10-2 40 mm Tip
DG10-3 75 mm Tip
Air Blow Gun ★



WG900K ★
Air Wonder Gun Kit



WG901G ★
High Performance
Wonder Gun Kit



WG903G Kit ★
Air Wonder Gun Kit



DG11 ★
Air Dust Gun





Air Blow Guns & Pocket Blow Guns

氣動吹塵槍 & 吹塵筆

BG306A-2 ★

Air Blow Gun w/2Pcs
Nozzle



BGB101-2 ★

Air Blow Gun with 4"
Nozzle



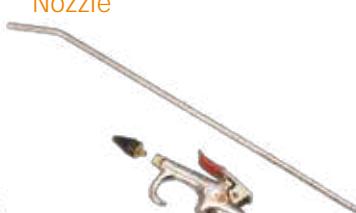
BGB101-3A ★

Air Blow Gun with 10"
Nozzle



BGB101-4 ★

Air Blow Gun with 24"
Nozzle



BGB101-5 ★

Air Seat Blow Gun Kit
(3.5M Memory Recoil
Air Hose 1/4" O.D)



BGB101-6 ★

2 IN 1 Air Blow Gun
(Rotate Angle Nozzle
360 Degree 1",11")



BGB101-7 ★

High Volume Blow Gun



BGB111 ★

Rubber Blow Gun



SAB-01 ★

Industrial Aluminum
Pocket Blow Gun
(Milton Type)



SAB-02 ★

A Style Aluminum Pocket
Blow Gun
(Aro Type)



SAB-03 ★

T Style Aluminum Pocket
Blow Gun



SAB-04 ★

Lincoin Aluminum Pocket
Blow Gun



SAB-05 ★

Universal 1/4" NPT
Aluminum Pocket
Blow Gun



SAB-08 ★

Pocket Blow Gun
(Nitto Type)



SAB-09 ★

Pocket Blow Gun
(Orion Type)



BG307 ★

Pocket Style Air
Blow Gun



BGF01 ★

Safety Tip Mini Air
Duster



BGF02 ★

2-1/2" Rubber Tip Mini
Air Duster



BGF03 ★

Turbo Venturi Tip Mini
Air Duster



BGF04 ★

Taper Nozzle Mini
Air Duster



BGF05 ★

Adjustable Tip Mini
Air Duster



BGF06 ★

Standard Tip Mini Air
Duster



BGF07 ★

Rubber Tip Mini Air
Duster



BGF08 ★

Big Area Tip Mini Air
Duster



Air Engine Clean Guns, Cleaning Guns, Snow Guns & Twister Guns

清洗槍 & 泡沫槍



EG805 ★

Air Engine Cleaning Gun
w/1.5 M Suction Hose



EG807 ★

Air Engine Cleaning Gun
w/3FT Suction Hose



EG808 ★

Air Engine Cleaning Gun w/3FT
Suction Hose(Rotate Angle)



EG809 ★

Air Engine Cleaning Gun
w/4FT Suction Hose



EG810 ★

Air Engine Cleaning Gun w/
700cc Cup



EG811 ★

Air Engine Cleaning Gun w/
700cc Cup(Rotate Angle)
Nozzle 360Degree)



EG2001 ★

Enging Cleaning Gun Kit
(0.75 L)



EG2002 ★

Enging Cleaning Gun Kit
(1.8 M Suction Hose)



EG806 ★

Air Engine Cleaning Gun w/
700cc Cup



UG809 ★

Air Undercoating Gun w/
700 cc Cup



ASG-01 ★

Air Snow Gun



TG204A ★★

Air High Pressure Snow Gun



- Capacity 1000 c.c.
- Over Length 30 cm
- Weight 0.5 kg

- Air consumption: 2.5 CFM
- Capacity 1000 c.c.
- Weight: 0.95 kg

TG208A ★★

Foam Gun w/ 360° Swivel
Connector



- Air consumption: 10 CFM
- Cup Capacity: 1 Liter
- Weight: 0.8 kg

TG202A ★★

Twister Gun



- Free Speed: 4,000~8,000 RPM
- Weight: 1.5 lb (0.68 kg)
- Air Inlet: 1/4"
- O.P. Pressure: 40~120 psi

TG203A ★★

High Pressure Cleaning Gun



- Free Speed: 5,500 RPM
- Air consumption: 2 CFM
- Cup Capacity: 1 Liter
- Weight: 0.74 kg

TG205A ★★

Professional Cleaning Gun
w/ 360° Swivel Connector



- Free Speed: 3,000 RPM
- Air consumption: 6 CFM
- Cup Capacity: 1 Liter
- Weight: 0.61 kg

TG201A ★★

Twister Gun



- Free Speed: 6,000~7,500 RPM
- Air consumption: 2.38 CFM
(67.12 L/min)
- Length: 8.86" (225 mm)
- Weight: 1.99 lb (0.9 kg)

TG206A ★★

Professional Cleaning Gun
w/ Stainless Nozzle & 360°
Swivel Connector



- Free Speed: 3,000 RPM
- Air consumption: 6 CFM
- Cup Capacity: 1 Liter
- Weight: 0.61 kg

TG207A w/o Brush ★★

TG207B w/ Brush
Super Cleaning Gun w/ 360°
Swivel Connector



- Free Speed: 5,000 RPM
- Air consumption: 9 CFM
- Cup Capacity: 1 Liter
- Weight: 0.7 kg

EG923 ★

Powerful Engine
Cleaning Gun





Digital Tire Inflator

數位胎壓計

PGD-01 ★
Digital Tire Inflator



PGD-02 ★
Digital Tire Inflator



PGD-04 ★
Digital Tire Inflator



PGD-05 ★
Digital Tire Inflator



PGD-06 ★
3 in 1 Digital Tire Inflator



PGD-07 ★
Digital Tire Inflator



PGD-09 ★
Digital Tire Inflator



PGD-10 ★
Digital Tire Inflator



PGD-11 ★
Digital Tire Inflator



PGD-18 ★
Digital Tire Inflator



PGD-19 ★
3 Function Tire Inflator



PGD-20 ★
Digital Tire Inflator



PGD-15 / PGD-16 / PGD-17 ★★
High Performance Digital Inflator - Automatic



PGD-15



PGD-16



PGD-17

Uses:

- Convenient operation Ideal for car a bike tires Ideal for air mattresses and rafts.
- Quickly check tire pressure Ready to inflate where and when you need it.

Feature:

- Body - Plastic ABS
- Air Inlet: 1/4" F (PGD-15), 1/4" M (PGD-16)
- Operating Pressure: 90 PSI.

Function:

1. Gauge Pressure. (measuring)
2. Fill Air-Automatic. (inflation)

Tires Size:

Truck	70 PSI	195/75R16 : 120 secs.
SUV	45 PSI	275/40R20 : 150 secs.
Sedan	35 PSI	205/55R16 : 100 secs.

Specification:

- Unit Changeable: truck , SUV , sedan , other
- Unit Changeable: PSI - Kpa - Bar - kg/cm²
- Measure Range: 120 PSI , 850 Kpa , 8.5 Bar , 8.5 kg/cm²
- Measuring Range form 5-120 PSI (+/-2%,@25°)
- Temperature Range: -20° ~ 55°
- Large LCD Display for Easy Reading
- Automatic Switch ON off ZERO
- Automatic Shut off After 60 Seconds of Non-Usage to Conserve Battery Life
- Supply Voltage: DC 9 VOLTS
- Battery Life: 40 hrs.
- Packing List: Plain Box
- Bolt Capacity: M18 M20 M24
- Torque range: 190~290 290~440 440~680 Nm

Warning:

Never connect to an air source that is capable of exceeding 120 PSI.

Tire Inflator & Tire Chuck

胎壓計 & 胎壓頭



PGD-12 ★
3 Function Tire Gauge



PG-ZN309 ★
Tire Inflator



PG-ZN311A ★
3 IN 1 TIRE INFLATOR



PG-B20 ★
3 Function Tire Pressure Gauge



PG-B24 ★
3 Function Tire Pressure Gauge



PG-ZN311 ★
3 Function Tire Pressure



PG-108 ★
3 In 1 Tire
Inflator
w/ Gauge,
290mmL Hose



Dual Head Tire Chuck

TC-A113-1 ★
1/4" Female Fitting (Zinc)



TC-A113-2 ★
5/16" Hose Fitting (Zinc)



TC-A113-3 ★
Brass



TC-A113-4 ★
5/16" Hose Fitting (Brass)



TC-A113-5 ★
5/16" Hose Fitting (Zinc)



TC-A113-6 ★
1/4" Female Fitting (Zinc)



TC-A113-7 ★
1/4" Female Fitting 10" (Zinc)



TC-A113-5A ★
1/4" Female Fitting 14" (Zinc)



TC-A113-7A ★
1/4" Female Fitting 14-1/2" (Zinc)



Air Chuck

A107-1 ★
5/16" I.D Hose
(Brass)



A107-2 ★
1/4" Female
(Brass)



A107-3 ★
5/16" I.D Hose
(Brass)



A107-4 ★
5/16" I.D Hose
(Brass)



A107-8 ★
1/4" Female
(Brass)



A107-10 ★
1/4" I.D.Hose
Fitting(Zinc)



A107-11 ★
5/16" I.D Hose
Fitting(Brass)



A107-11A ★
1/4" Hose Fitting



A107-12 ★
5/16" I.D. IFT
PVC Hose



A107-12B ★
5/16" I.D. IFT
PVC Hose





Vinyl & Velcro Face Pad

自黏 & 黏扣托盤

Item	Description	Spindle Thread
A2301	2" Vinyl Face Pad	M6x1.0
A2331	2" Vinyl Face Pad	5/16"-24 unf
A2305	2" Velcro Face Pad	M6x1.0
A2335	2" Velcro Face Pad	5/16"-24 unf
A3301	3" Vinyl Face Pad	M6x1.0
A3331	3" Vinyl Face Pad	5/16"-24 unf
A3341	3" Vinyl Face Pad	1/4"x20mm
A3305	3" Velcro Face Pad	M6x1.0
A3335	3" Velcro Face Pad	5/16"-24 unf
A3345	3" Velcro Face Pad	1/4"x20mm

P6161 / P6165

6" Vinyl / Velcro Face Pad
w/6 Holes

- For Standard D.A. Sander
- Max. 10000 R.P.M.
- Spindle Thread 5/16"-24 unf



P5101 / P5105

5" Vinyl / Velcro Face Pad

- For Standard D.A. Sander
- Max. 10000 R.P.M.
- Spindle Thread 5/16"-24 unf



P6101 / P6105

6" Vinyl / Velcro Face Pad

- For Standard D.A. Sander
- Max. 10000 R.P.M.
- Spindle Thread 5/16"-24 unf



F5501 / F5505

5" Vinyl / Velcro Face Pad
Low Profile Style

- Spindle Thread 5/16"-24 unf



F5551 / F5555

5" Vinyl / Velcro Face Pad
w/5 Holes Low Profile Style

- Spindle Thread 5/16"-24 unf



F6561 / F6565

6" Vinyl / Velcro Face Pad
w/6 Holes Low Profile Style

- Spindle Thread 5/16"-24 unf

F6501B / F6505B

6" Vinyl / Velcro Face Pad
Low Profile Style

- Spindle Thread 5/16"-24 unf

A8345 / A8355

8" Velcro Face Pad

Item	Spindle Thread
A8345	M14x2.0
A8355	5/8"x11 unf



PAD-206-A12S /

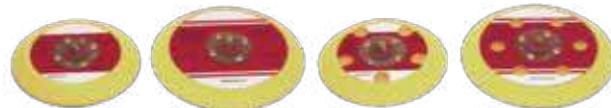
PAD-206-A12V

6" Vinyl / Velcro Sanding Pad
Low Profile Style



Back-up Pads

Item	Description	Size	Weight
PAD-30V	N.V. Vinyl Face Pad	3"	77mm
PAD-30H	N.V. Velcro Face Pad		80g
PAD-35V	N.V. Vinyl Face Pad	3.5"	89mm
PAD-35H	N.V. Velcro Face Pad		80g
PAD-50V	N.V. Vinyl Face Pad	5"	127mm
PAD-50H	N.V. Velcro Face Pad		100g
PAD-50VV	VAC. (5 Holes) Vinyl Face Pad	5"	127mm
PAD-50VH	VAC. (5 Holes) Velcro Face Pad		100g
PAD-50VH6	VAC. (6 Holes) Velcro Face Pad		
PAD-60V	N.V. Vinyl Face Pad	6"	152mm
PAD-60H	N.V. Velcro Face Pad		130g
PAD-60VV	VAC. (6 Holes) Vinyl Face Pad	6"	152mm
PAD-60VH	VAC. (6 Holes) Velcro Face Pad		130g



Soft Interdace Pad

E61620-10

6" Soft Interface Velcro Face Pad VAC. (7 Holes)



E61820-10

6" Soft Interface Velcro Face Pad VAC. (9 Holes)



E61820-15

6" Soft Interface Velcro Face Pad VAC. (15 Holes)



ROS Sanders Spare Part Kits 拋光機維修零件包

AP001

Muffler for Orbital Sander
• Max. 10000 R.P.M.



AP002

Muffler for Orbital Sander
• Max. 12000 R.P.M.



AP003

Rotor, Vanes & Key Set for all machines



AP004

Speed Valve Set for all machines



AP006

Spindle Bearing Set for 5" & 6" Sanders



AP005

Spindle Bearing Set for 3" Sanders



AP007

Universal Service Tool Kit



Foam Pad, Abrasive Cloth, Grinding Wheel

泡棉托盤, 砂布, 磨砂輪盤



ACC-22

Cutting Wheel

• Size : 3" (75mm)
x 3/8" (10mm)



ACC-23 / ACC-24 / ACC-25 /

ACC-26 / ACC-27

Depressed Center Wheel (Type 27)

Item	Size
ACC-23	4" (100mm) x 5/8" (16mm)
ACC-24	4.5" (115mm) x 7/8" (22mm)
ACC-25	5" (125mm) x 7/8" (22mm)
ACC-26	7" (178mm) x 7/8" (22mm)
ACC-27	9" (230mm) x 7/8" (22mm)



ACC-29 / ACC-30 / ACC-31 /

ACC-32 / ACC-33

Grinding Wheel

Item	Size
ACC-29	4" (100mm) x 5/8" (16mm)
ACC-30	4.5" (115mm) x 7/8" (22mm)
ACC-31	5" (125mm) x 7/8" (22mm)
ACC-32	7" (178mm) x 7/8" (22mm)
ACC-33	9" (230mm) x 7/8" (22mm)



Sanding Pad Series

PAD-07K

2" Surface Prep Kit

Contents	
1PC	2" Roll Lock Holder
4PCS	2" Roll Lock Surface Pads



PAD-10

2" Roll Lock Holder



PAD-08K

3" Surface Prep Kit

Contents	
1PC	3" Roll Lock Holder
4PCS	3" Roll Lock Surface Pads



PAD-06K

2" Surface Sanding Disc Kit

Contents	
1PC	2" Roll Lock Holder
4PCS	2" Roll Lock Surface Sanding Disc



PHD-3007

6" Coarse Foam Pad
w/ Backing Plate

• For Polishing Velcro
Face Pad
• Spindle Thread M14-2.0



PHD-3007W

6" Fine Foam Pad
w/ Backing Plate

• For Polishing Velcro
Face Pad
• Spindle Thread M14-2.0



PAD-60172

6" Multi-Holes
Velcro Face Pad

• Max. 12000 R.P.M.
• Spindle Thread M8 & 5/16"



PFP-2003A

8" Coarse Foam
Pad w/ Velcro



PFP-2004A

8" Medium Foam
Pad w/ Velcro



PFP-2005A

8" Medium Foam
Pad w/ Velcro



PFP-2006A

8" Fine Foam
Pad w/ Velcro



PFP-2007A

8" Super Fine Foam
Pad w/ Velcro



PFP-3001

8" Coarse Foam
Pad w/ Velcro



PFP-3002

8" Medium Foam
Pad w/ Velcro



PFP-3005

8" Super Fine Foam
Pad w/ Velcro



BACK-FLOSS NETTED ABRASIVE CLOTH

Open Style Back-Floss Netted
Abrasive Cloth

• Material Aluminum Oxide

6"	5"	Available Grit
Item	Item	
PAD-AO6-40	PAD-AO5-40	40
PAD-AO6-60	PAD-AO5-60	60
PAD-AO6-80	PAD-AO5-80	80
PAD-AO6-120	PAD-AO5-120	120
PAD-AO6-150	PAD-AO5-150	150
PAD-AO6-180	PAD-AO5-180	180
PAD-AO6-240	PAD-AO5-240	240
PAD-AO6-320	PAD-AO5-320	320
PAD-AO6-400	PAD-AO5-400	400
PAD-AO6-600	PAD-AO5-600	600

Rhombus Style Back-Floss Netted
Abrasive Cloth

• Material Aluminum Oxide

6"	5"	Available Grit
Item	Item	
PAD-AS6-40	PAD-AS5-40	40
PAD-AS6-60	PAD-AS5-60	60
PAD-AS6-80	PAD-AS5-80	80
PAD-AS6-120	PAD-AS5-120	120
PAD-AS6-150	PAD-AS5-150	150
PAD-AS6-180	PAD-AS5-180	180
PAD-AS6-240	PAD-AS5-240	240
PAD-AS6-320	PAD-AS5-320	320
PAD-AS6-400	PAD-AS5-400	400
PAD-AS6-600	PAD-AS5-600	600





Tool Accessories

配件

ACC-01

Dent Puller



ACC-02

1/4" Mini Oiler



ACC-03

3/8" Mini Oiler



ACC-04

3/8" (10mm) key
Chuck



ACC-05

1/2" (13mm)key
Chuck



ACC-06

3/8" (10mm)
Keyless Chuck



ACC-07

1/2" (13mm)
Keyless Chuck



ACC-09

1/2" (13mm) Steel
Keyless Chuck



ACC-10

Spark Plug Cleaner



ACC-11

ACC-11A (USA)
Brass Air Regulator



ACC-11T

Brass Air Regulator



ACC-12

1/4" Swivel Connector



ACC-13

Brass Air Regulator



ACC-14

1/4" Swivel Connector



ACC-15

1/4" Swivel Connector
w/air regulator



ACC-16 32 Teeth

ACC-17 24 Teeth

ACC-18 18 Teeth

5 PCS Sawblade Set
w/ Hole



ACC-19 6.5mm

ACC-20 8.0mm

5 PCS Spot Drill Bit Set



ACC-21

10 PCS 1/8" & 1/4"
Mounted Stone Set



ACC-41

1/4" In-Line Filter



ACC-42

In-Line Filter
Desiccant Dryer



Univel Swivel Air Inlet Joint

ACC-61



ACC-62



ACC-63



ACC-64



ACC-65



Air Regulator

Model.no	Pipe Thread Size		Material
	Male	Female	
	PT/NPT	PF	
ACC-61	1/4	1/4	Alum.Alloy & Steel
ACC-62	1/4	1/4	Alum.Alloy & Composite
ACC-63	1/4	1/4	Alum.Alloy & Brass & Steel
ACC-64	1/4	1/4	Alum.Alloy & Composite
ACC-65	1/4	1/4	Alum



CO2R

Portable Compressed
CO₂ Regulator
w/ Pu Recoil Hoses

- Max. Output : 160 psi
- Pu Recoil Hose Set (w/ Quick Coupler)
- Burst Pressure : 375psi
- Work Pressure : 125psi
- Size : 5mmx8mmx2M



CO2RK

Portable Compressed
CO₂ Regulator Kit

Contents	
1PC	CO ₂ R Compressed CO ₂ Regulator
1PC	Pu Recoil Hose Set
1PC	CO ₂ Cylinder
1PC	Safety Goggle
1PC	Blow Molded Case



Spherical Cup

吸盤



ACC-9601

Single Spherical Cup

- Loading Capacity: 20 Kgs
- Diameter: 125 mm (4.92")
- Weight: 470 gs
- Main Body: Aluminum



ACC-9601J

Single Spherical Cup

- Loading Capacity: 15 Kgs
- Diameter: 100 mm (3.93")
- Weight: 420gs
- Main Body: Aluminum



ACC-9601K

Single Spherical Cup

- Loading Capacity: 10Kgs
- Diameter: 75 mm (2.95")
- Weight: 375 gs
- Main Body: Aluminum



ACC-9601MA

Single Suction Cup

- Loading suction: 20 Kgs
- Diameter: 125mm (4.92")
- Weight: 600gs
- Main Body: Aluminum



ACC-9601A

Single Spherical Cup

- Loading Capacity: 50 Kgs
- Diameter: 117 mm (4.6")
- Weight: 480 gs
- Main Body: Aluminum



ACC-9801A

Single Spherical Cup

- Loading Capacity: 50 Kgs
- Diameter: 123 mm (4.84")
- Weight: 1410gs
- Main Body: Aluminum



ACC-9601B

Single Spherical Cup

- Loading Capacity: 20Kgs
- Diameter: 123 mm (4.84")
- Weight: 820 gs
- Main Body: Aluminum



ACC-9601HB

Lever Vacuum Suction Cup

- Loading Capacity: 100 Kgs
- Diameter: 175mm (6.88")
- Weight: 1540gs
- Main Body: Aluminum



ACC-9601H

Tri-Position Vacuum Suction Cup

- Loading Capacity: 130 Kgs
- Diameter: 200 mm (8")
- Weight: 2500 gs
- Main Body: Aluminum



ACC-9601HA

Vacuum Gauge Suction Cup

- Loading Capacity: 60 Kgs
- Diameter: 175 mm (6.88")
- Weight: 1500gs
- Main Body: Aluminum



ACC-9601Q

Suction Lifter

- Diameter: 126 mm (4.96")
- Weight: 120 gs
- Main Body: Rubber
- With two finger holes



ACC-9601R

Single Spherical Cup

- Loading Capacity: 10 Kgs
- Diameter: 137mm (5.4')
- Weight: 280gs
- Main Body: PA



ACC-9601HP7

7" Pump Vacuum Suction Cup

- Loading Capacity:40 Kgs
- Diameter: 178mm (7")
- Weight: 1060 gs
- Main Body: Steel & Brass (Brass Plunger)



ACC-5505

Rubber Suction Cup- Double Pack

- Loading Capacity: 10 Kgs
- Diameter: 85 mm (3.34")
- Weight: 93g
- Main Body: Rubber



ACC-9601HP8

8" Pump Vacuum Suction Cup

- GS Loading Capacity:65 Kgs
- Loading Capacity:100 Kgs
- Diameter: 200mm (8")
- Weight: 1400 gs
- Main Body: Steel & Brass (Brass Plunger)



SA323S

Single suction Cup

- Load Strength 40Kgs



ACC-9601HP8A

8" Pump Vacuum Suction Cup

- GS Loading Capacity:55 Kgs
- Loading Capacity:80 Kgs
- Diameter: 200mm (8")
- Weight: 850 gs
- Main Body: Plastic



ACC-9601HP8E

8" Alarming Vacuum Suction Cup w/ Alarming Warning System

- Loading Capacity:100 Kgs
- Diameter: 200mm (8")
- Weight: 2000 gs
- Main Body: Steel & Brass (Brass Plunger)



ACC-9601HP9/ 9601HP10/ 9601HP10A

9" Pump Vacuum Suction Cups

- Loading Capacity: 120Kgs / 130Kgs / 140Kgs
- Diameter: 230 mm (9") / 254 mm (10") / 254mm (10")
- Weight: 1700 gs / 1800 gs / 1600 gs
- Main Body: Steel & Brass(Brass Handle)





Spherical Cup

吸盤

SA323

Double Suction Cup Set

- Load Strength 75Kgs



SA324

Double Suction Cup

- Load Strength 75Kgs



ACC-9602G

Angle Suction Lifter

- Adjustable from 45°-300°



ACC-9602P

Fourfold Spherical Cups

- Diameter: 122 mm (4.8")
- Weight: 650 gs
- Main Body: Aluminum



ACC-9602

Double Suction Cup

- Loading Capacity: 50 Kgs
- Diameter: 117 mm (4.6")
- Weight: 780gs
- Main Body: Aluminum



ACC-9602A

Double Spherical Cups w/Adjustable Heads

- Loading Capacity: 35 Kgs
- Diameter: 117 mm (4.6")
- Weight: 1180gs
- Main Body: Aluminum



ACC-9602L

Double Suction Cup

- Diameter: 122 mm (4.8")
- Weight: 920 gs
- Main Body: Aluminum



ACC-7885

6 Pieces Spherical Cups

- Diameter: 78 mm (3")
- Weight: 500 gs
- Main Body: Plastic



ACC-9602CL

Double Spherical Cups

- Loading Capacity: 40Kgs
- Diameter: 125mm (5")
- Weight: 1180gs
- Main Body: Aluminum



ACC-9602CM

Double Spherical Cups

- Loading Capacity: 30Kgs
- Diameter: 100mm (4")
- Weight: 720gs
- Main Body: Aluminum



ACC-9602CS

Double Spherical Cups

- Loading Capacity: 20Kgs
- Diameter: 75mm (3")
- Weight: 600gs
- Main Body: Aluminum



ACC-7804

Window Handling Kit

- Diameter: 78 mm (3")
- Weight: 180 gs
- Main Body: Rubber



ACC-9602E

Seaming Tool

- Diameter: 117 mm (4.6")
- Weight: 1360 gs
- Main Body: Aluminum



ACC-9602D

Seaming Tool

- Diameter: 117 mm (4.6")
- Weight: 1722 gs
- Main Body: Aluminum



ACC-9803

Triple Spherical Cup

- Loading Capacity: 80Kgs
- Diameter: 123mm (4.84")
- Weight: 1410gs
- Main Body: Aluminum



ACC-9804

Fourfold Spherical Cups

- Loading Capacity: 100 Kgs
- Diameter: 123mm (4.84")
- Weight: 1840gs
- Main Body: Aluminum



Air Hose Reels

氣動空壓輪



PU Braid Automatic Air Hose Reel

Model No.	Description	Spindle
HR040810	8.0mmx12mmx10M	1/4" Male
HR040812	8.0mmx12mmx12M	1/4" Male
HR040815	8.0mmx12mmx15M	1/4" Male
HR040910	9.5mmx13.5mmx10M	3/8" Male
HR041010	10.0mmx14.5mmx10M	3/8" Male

- Max Working Pressure 220 psi(15 bar)



PU Braid Auto-rewinder Air Hose Reel

Model No.	Description	Spindle
HR708A	9.5mmx13.5mmx12M	1/4" Male
HR708B	6.5mmx10mmx12M	1/4" Male
HR708C	8mmx12mmx15M	1/4" Male

- Steel Housing
- Max. Working pressure : 300 psi / 20 bar



PU Braid Auto-rewinder Air Hose Reel

Model No.	Description	Spindle
HR870A	9.5mmx13mmx15M	1/4" Male
HR870B	8.0mmx12mmx20M	1/4" Male
HR870C	6.5mmx10mmx20M	1/4" Male
HR870D	5.0mmx8mmx20M	1/4" Male

- Steel Housing
- Max. Working pressure : 300 psi / 20 bar



Auto-rewinder Air Hose Reel

Model No.	Description	Spindle
HR300A	9.5mmx13mmx15M	1/4" Male
HR300B	9.5mmx13mmx12M	1/4" Male
HR300C	9.5mmx13mmx9M	1/4" Male

- HR300A & HR300B : PU Braid Material
- HR300C : Rubber Braid Material
- Open version
- Steel Housing
- Max. Working pressure : 300 psi / 20 bar



PVC Automatic Air Hose Reel

Model No.	Description	Spindle
HR6010A	6.5 mm x 10 mm x 8M	1/4" Male
HR6010B	9.5 mm x 13.5 mm x 7.5M	1/4" Male

- Plastic Housing
- Max. Working pressure : 300 psi / 20 bar



PU Braid Auto-rewinder Air Hose Reel

Model No.	Description	Spindle
HR702A	8mmx12mmx9M	1/4" Male
HR702B	6.5mmx10mmx10M	1/4" Male

- Steel Housing
- Max. Working pressure : 300 psi / 20 bar



PU Automatic Air Hose Reel

Model No.	Description	Spindle
HR600	5 mm x 8 mm x 8M	1/4" Male
HR600A	8 mm x 12 mm x 7.5 M	1/4" Male
HR600B	6.5 mm x 10 mm x 8 M	1/4" Male

- Plastic Housing
- Max. Working pressure : 200 psi / 20 bar



Spring Driven Hose Reel Plastic Case, Close Type

Model No.	Description	Spindle
HR12UB6508	6.5 mm x 10 mm x 8M	1/4" Male
HR12UB6510	6.5 mm x 10 mm x 10 M	1/4" Male
HR12UB6512	6.5 mm x 10 mm x 12 M	1/4" Male
HR12UB8008	8.5 mm x 12 mm x 8 M	1/4" Male

- Max. Working Pressure : 200 psi / 15 bar
- Brake pressure 800 psi / 60 bar





Air Hose Reels

氣動空壓輪

PU Braid Air Hose Reel Metal Frame w/ Rotary Base

Model No.	Description	Spindle
HR02DX6520	6.5 mm x 10 mm x 20 M	1/4" Male
HR02DX6530	6.5 mm x 10 mm x 30 M	1/4" Male
HR02DX6540	6.5 mm x 10 mm x 40 M	1/4" Male
HR02DX6550	6.5 mm x 10 mm x 50 M	1/4" Male
HR02DX8020	8 mm x 12 mm x 20 M	1/4" Male
HR02DX8030	8 mm x 12 mm x 30 M	1/4" Male
HR02DX8040	8 mm x 12 mm x 40 M	1/4" Male
HR02DX8520	8.5 mm x 12.5 mm x 20 M	1/4" Male
HR02DX8530	8.5 mm x 12.5 mm x 30 M	1/4" Male
HR02DX8540	8.5 mm x 12.5 mm x 40 M	1/4" Male
HR02DX9520	9.5 mm x 12.5 mm x 20 M	3/8" Male
HR02DX9525	9.5 mm x 12.5 mm x 25 M	3/8" Male
HR02DX9530	9.5 mm x 12.5 mm x 30 M	3/8" Male
HR02DX1020	10 mm x 15 mm x 20 M	3/8" Male

- Max. Working pressure : 200 psi / 15 bar
- Brake Pressure 800 psi / 60 bar
- 4pcs rubber stoppers to hold the reel in place when in use



PU Automatic Air Hose Reel

Model No.	Description	Spindle
HR050810	8mmx12mmx10M	1/4" Male

- Max. Working pressure : 300 psi / 20 bar



PU Automatic Air Hose Reel

Model No.	Description	Spindle
HR060815	8mmx12mmx15M	1/4" Male
HR060915	9.5mmx13.5mmx15M	1/4" Male

- Max. Working pressure : 300 psi / 20 bar



PU Braid Air Hose Reel Metal Frame w/ Rotary Base

Model No.	Description	Spindle
HR026530	6.5mmx10mmx30M	1/4" Male
HR026550	6.5mmx10mmx50M	1/4" Male
HR028020	8.0mmx12mmx20M	1/4" Male
HR028030	8.0mmx12mmx30M	1/4" Male
HR028040	8.0mmx12mmx40M	1/4" Male
HR028520	8.5mmx12.5mmx20M	1/4" Male
HR028530	8.5mmx12.5mmx30M	1/4" Male
HR029520	9.5mmx13.5mmx20M	3/8" Male
HR029530	9.5mmx13.5mmx30M	3/8" Male
HR021020	10.0mmx14.5mmx20M	3/8" Male

- Max Working pressure : 213 psi
- Mini Burst Pressure 880 psi / 60 bar



Pu Braid Automatic Air Hose Reel

Model No.	Description	Spindle
HR830A	8mmx12mmx9M	1/4" Male
HR830B	6.5mmx10mmx10M	1/4" Male
HR850A	9.5mmx13.5mmx12M	1/4" Male
HR850B	8mmx12mmx15M	1/4" Male

- Steel Housing
- Max. Working pressure : 300 psi / 20 bar
- Brake Pressure 50 kg/cm²



PU Air Hose Balancer

Model No.	Description	Spindle
HR08050815	5.0 mm x 8 mm x 1.0M	1/4" Male
HR08050820	5.0 mm x 8 mm x 2.0M	1/4" Male

- Capacity range .5-1.5 kgs



Air Hose Reel

Model No.	Description	Spindle
HR075013	5.0 mm x 8 mm x 12M	1/4" Male
HR076513	6.5 mm x 10 mm x 12M	1/4" Male
HR078010	8.0 mm x 12 mm x 8M	1/4" Male

- Working pressure : 120 psi
- Low pressure drop
- Ceiling or wall-mounted (180° rotate) option for user convenience



Spring Balancers & Air Hoses

彈簧吊車及空氣管子



Aluminum Housing Spring Balancer

Item	Hoist Range	Capacity Range
SB01	1.6	0.5-1.2 kgs
SB02	1.6	1.0-2.0 kgs
SB03	1.6	2.0-3.0 kgs



Super Duty Metal Housing Spring Balancer

Item	Hoist Range	Capacity Range
SB15K	1.3	0.5-1.5 kgs



Metal Housing Spring Balancer

Item	Hoist Range	Capacity Range
MSB600	1.4	0.3-0.8 kgs
MSB1200	1.4	0.6-1.5 kgs
MSB2000	1.4	1.0-2.0 kgs
MSB3000	1.4	1.5-3.0 kgs
MSB5000	1.4	3.0-5.0 kgs



Super Duty Metal Housing Spring Balancer

Item	Hoist Range	Capacity Range
SB30K	1.3	1.5-3.0 kgs
SB50K	1.3	3.0-5.0 kgs
SB70K	1.3	5.0-7.0 kgs



Metal Housing Spring Balancer

Item	Hoist Range	Capacity Range
MSB01	1.6	0.3-1.2 kgs
MSB02	1.6	0.8-2.0 kgs



Super Duty Metal Housing Spring Balancer

Item	Hoist Range	Capacity Range
SB90K	1.3	0.5-9.0 kgs
SB150K	1.3	9.0-15kgs



Pu Air Hose Balancer

- 6.5 x 10 mm x 1.4 M

Item	Hoist Range	Capacity Range
HR080508131	1.6	0.5-1.5 kgs
HR080508132	1.6	1.5-3.0 kgs
HR080508133	1.6	3.0-3.5 kgs



Super Duty Metal Housing Spring Balancer

Item	Hoist Range	Capacity Range
SB220K	1.5	15-22 kgs



Pu Air Hose Balancer

- 8 x 12 mm x 1.3 M

Item	Hoist Range	Capacity Range
THB15K	1.3	0.5-1.5 kgs
THB25K	1.3	1.5-3.0 kgs
THB35K	1.3	2.5-3.5 kgs
THB50K	1.3	3.5-5.0 kgs
THB65K	1.3	5.0-6.5 kgs



Super Duty Metal Housing Spring Balancer

Item	Hoist Range	Capacity Range
SB300K	1.3	22-30 kgs



PU Braided Air Hose w/o Fitting

Item	Description
UNA6510	6.5 mm x 10 mm x 100M
UNA8012	8.0 mm x 12 mm x 100M
UNA10145	10 mm x 14.5 mm x 100M
UNA1116	11 mm x 16 mm x 100M



- Working Range 15 kg/cm²
- Brake Pressure 60 kg/cm²

Rubber Air Hose w/ 1/4" Male Fitting

Item	Description
RA04225	6.0 mm (1/4") x 7.5 M (25 ft)
RA04250	6.0 mm (1/4") x 15 M (50 ft)
RA05325	9.5 mm (3/8") x 7.5 M (25 ft)
RA05350	9.5 mm (3/8") x 15 M (50 ft)
RA06425	13 mm (1/2") x 7.5 M (25 ft)
RA06450	13 mm (1/2") x 15 M (50 ft)



PU Recoil Air Hose w/ 360° Male Swivel Fitting

Item	Description
UB508060	5.0 mm x 8.0 mm x 6M
UB508090	5.0 mm x 8.0 mm x 9M
UB5080150	5.0 mm x 8.0 mm x 15M
UB651060	6.5 mm x 10 mm x 6M
UB651090	6.5 mm x 10 mm x 9M
UB6510150	6.5 mm x 10 mm x 15M
UB801260	8.0 mm x 12 mm x 6M
UB801290	8.0 mm x 12 mm x 9M
UB8012150	8.0 mm x 12 mm x 15M



Nylon Recoil Air Hose w/ 360° x 1/4" Swivel Fitting

Item	Description
NA04225	6.0 mm (1/4") x 7.5 M (25 ft) x 1/4" Male Fitting
NA04250	6.0 mm (1/4") x 15 M (50 ft) x 1/4" Male Fitting
NA05325	9.5 mm (3/8") x 7.5 M (25 ft) x 3/8" Male Fitting
NA05350	9.5 mm (3/8") x 15 M (50 ft) x 3/8" Male Fitting





Couplers & Plugs

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NITTO Series

Item	Size
20SM	1/4" male
30SM	3/8" male
40SM	1/2" male

- Material Steel
- Coupler



Item	Size
20SF	1/4" female
30SF	3/8" female
40SF	1/2" female

- Material Steel
- Coupler



Item	Size
20SH	1/4" hose
25SH	5/16" hose
30SH	3/8" hose
40SH	1/2" hose

- Material Steel
- Coupler



Item	Size
20SP	5x8 PU Tube
30SP	6.5x10 PU Tube
40SP	8x12 PU Tube
45SP	8.5x12.5 PU Tube

- Material Steel
- Coupler



Item	Size
20SMO	1/4" male
30SMO	3/8" male
40SMO	1/2" male

- Material Steel
- One Touch Coupler



Item	Size
20SFO	1/4" female
30SFO	3/8" female
40SFO	1/2" female

- Material Steel
- One Touch Coupler



Item	Size
20SHO	1/4" hose
25SHO	5/16" hose
30SHO	3/8" hose
40SHO	1/2" hose

- Material Steel
- One Touch Coupler



Item	Size
20SPO	5x8 PU Tube
30SPO	6.5x10 PU Tube
40SPO	8x12 PU Tube
45SPO	8.5x12.5 PU Tube

- Material Steel
- One Touch Coupler



Item	Size
20PM	1/4" male
30PM	3/8" male
40PM	1/2" male

- Material Steel
- Plug



Item	Size
20PF	1/4" female
30PF	3/8" female
40PF	1/2" female

- Material Steel
- Plug



Item	Size
20PH	1/4" hose
25PH	5/16" hose
30PH	3/8" hose
40PH	1/2" hose

- Material Steel
- Plug



Item	Size
20PP	5x8 PU Tube
30PP	6.5x10 PU Tube
40PP	8x12 PU Tube
45PP	8.5x12.5 PU Tube

- Material Steel
- Plug



Item	Size
NLC400M	1/2" male
NLC600M	3/4" male
NLC800M	1" male

- Material Steel
- Coupler



Item	Size
NLC400F	1/2" female
NLC600F	3/4" female
NLC800F	1" female

- Material Steel
- Coupler



Item	Size
NLC400H	1/2" hose
NLC600H	3/4" hose
NLC800H	1" hose

- Material Steel
- Coupler



Item	Size
NLP400M	1/2" male
NLP600M	3/4" male
NLP800M	1" male

- Material Steel
- Plug



Item	Size
NLP400F	1/2" female
NLP600F	3/4" female
NLP800F	1" female

- Material Steel
- Plug



Item	Size
NLP400H	1/2" hose
NLP600H	3/4" hose
NLP800H	1" hose

- Material Steel
- Plug



Couplers & Plugs

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ORION Series

Item	Size
OC20M	1/4" male
OC30M	3/8" male
OC40M	1/2" male

- Material Brass
- Coupler



Item	Size
OC20F	1/4" female
OC30F	3/8" female
OC40F	1/2" female

- Material Brass
- Coupler



Item	Size
OC20H	1/4" hose
OC25H	5/16" hose
OC30H	3/8" hose
OC40H	1/2" hose

- Material Brass
- Coupler



Item	Size
OP20M	1/4" male
OP30M	3/8" male
OP40M	1/2" male

- Material Brass
- Plug



Item	Size
OP20F	1/4" female
OP30F	3/8" female
OP40F	1/2" female

- Material Brass
- Plug



Item	Size
OP20H	1/4" hose
OP25H	5/16" hose
OP30H	3/8" hose
OP40H	1/2" hose

- Material Brass
- Plug



Item	Size
OP20P	5x8PU tube
OP30P	6.5x10PU tube
OP40P	5x8PU tube

- Material Brass
- Plug



ARO Series

Item	Size
AC20M	1/4" male
AC30M	3/8" male
AC40M	1/2" male

- Material Brass
- Coupler



Item	Size
AC20F	1/4" female
AC30F	3/8" female
AC40F	1/2" female

- Material Brass
- Coupler



Item	Size
AC20H	1/4" hose
AC25H	5/16" hose
AC30H	3/8" hose
AC40H	1/2" hose

- Material Brass
- Coupler



Item	Size
AC6510	6.5x10 PU hose
AC8012	8x12 PU hose

- Material Brass
- Coupler



Item	Size
AP20M	1/4" male
AP30M	3/8" male
AP40M	1/2" male

- Material Brass
- Plug



Item	Size
AP20F	1/4" female
AP30F	3/8" female
AP40F	1/2" female

- Material Brass
- Plug



Item	Size
AP20H	1/4" hose
AP25H	5/16" hose
AP30H	3/8" hose
AP40H	1/2" hose

- Material Brass
- Plug



Three Way Coupler- Fits MILTON, ARO, ORION Plug

Item	Size
EC20M	1/4" male
EC30M	3/8" male
EC40M	1/2" male

- Material Brass
- Three-Way Coupler



Item	Size
EC20F	1/4" female
EC30F	3/8" female
EC40F	1/2" female

- Material Brass
- Three-Way Coupler



Item	Size
EC20H	1/4" hose
EC25H	5/16" hose
EC30H	3/8" hose
EC40H	1/2" hose

- Material Brass
- Three-Way Coupler



Item	Size
ECM8012	8x12 PU Movale hose
ECM6512	6.5x10 PU Movale hose
ECM5080	5x8 PU Movale hose

- Material Brass
- Three-Way Coupler





Couplers & Plugs

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MILTON Series

Item	Size
MC20M	1/4" male
MC30M	3/8" male
MC40M	1/2" male

- Material Brass
- Coupler



Item	Size
MC20F	1/4" female
MC30F	3/8" female
MC40F	1/2" female

- Material Brass
- Coupler



Item	Size
MC20H	1/4" hose
MC25H	5/16" hose
MC30H	3/8" hose
MC40H	1/2" hose

- Material Brass
- Coupler



Item	Size
MP20M	1/4" male
MP30M	3/8" male
MP40M	1/2" male

- Material Brass
- Plug



Item	Size
MP20F	1/4" female
MP30F	3/8" female
MP40F	1/2" female

- Material Brass
- Plug



Item	Size
MP20H	1/4" hose
MP25H	5/16" hose
MP30H	3/8" hose
MP40H	1/2" hose

- Material Brass
- Plug



Safety Coupler, Plug & Universal Coupler Series

Item	Size
SCB20M	1/4" male
SCB30M	3/8" male
SCB40M	1/2" male

- Material Brass
- Safety Coupler



Item	Size
SCB20F	1/4" female
SCB30F	3/8" female
SCB40F	1/2" female

- Material Brass
- Safety Coupler



Item	Size
SCB20H	6mm hose
SCB25H	8mm hose
SCB30H	9mm hose
SCB35H	10mm hose
SCB40H	13mm hose

- Material Brass
- Safety Coupler



Item	Size
UA20M	1/4" male
UA20F	1/4" female

- Material Brass
- Universal Coupler- Fits MILTON ,TRUFLATE, AMFLO



Item	Size
SPA20M	1/4" male
SPA30M	3/8" male
SPA40M	1/2" male

- Material Steel
- Plug



Item	Size
SPA20F	1/4" female
SPA30F	3/8" female
SPA40F	1/2" female

- Material Steel
- Plug



Item	Size
SPA20H	1/4" hose
SPA30H	3/8" hose
SPA40H	1/2" hose

- Material Steel
- Plug



Item	Size
SPA20P	5x8 PU hose
SPA30P	6.5x10 PU hose

- Material Steel
- Plug



Item	Size
MHS20F	1/4" female
MHS20M	1/4" male
MHS20H	1/4" Hose
MHS30H	3/8" Hose
MHS40H	1/2" Hose

- MILTON Slim Coupler
- Material Brass



Item	Size
AHS20F	1/4" female
AHS20M	1/4" male
AHS20H	1/4" Hose
AHS30H	3/8" Hose
AHS40H	1/2" Hose

- ARO Slim Coupler
- Material Brass



Item	Size
UUSH20F	1/4" female
UUSH20M	1/4" male
UUSH20H	1/4" Hose
UUSH30H	3/8" Hose
UUSH40H	1/2" Hose

- ORION Slim Coupler
- Material Brass



Item	Size
NHS20F	1/4" female
NHS20M	1/4" male
NHS20H	1/4" Hose
NHS30H	3/8" Hose
NHS40H	1/2" Hose

- NITTO Slim Coupler
- Material Brass



Couplers & Plugs

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Two Hand	Size	Two Hand	Size
HNHS20F	1/4" female	HNHS40M	1/2" male
HNHS30F	3/8" female	HNHS20H	1/4" Hose
HNHS40F	1/2" female	HNHS25H	5/16" Hose
HNHS20M	1/4" male	HNHS30H	3/8" Hose
HNHS30M	3/8" male	HNHS40H	1/2" Hose

- MILTON HIGH-PRESSURE Coupler
- Material steel with nickel coated
- Max. Inlet Pressure: 300psi



Two Hand	One Hand	Size
HNHS20F	HNHSE20F	1/4" female
HNHS30F	HNHSE30F	3/8" female
HNHS40F	HNHSE40F	1/2" female
HNHS20M	HNHSE20M	1/4" male
HNHS30M	HNHSE30M	3/8" male
HNHS40M	HNHSE40M	1/2" male
HNHS20H	HNHSE20H	1/4" Hose
HNHS25H	HNHSE25H	5/16" Hose
HNHS30H	HNHSE30H	3/8" Hose
HNHS40H	HNHSE40H	1/2" Hose

- NITTO HIGH-PRESSURE Coupler
- Material steel with nickel coated
- Max. Inlet Pressure: 300psi



Two Hand	One Hand	Size
HOHS20F	HOHSE20F	1/4" female
HOHS30F	HOHSE30F	3/8" female
HOHS40F	HOHSE40F	1/2" female
HOHS20M	HOHSE20M	1/4" male
HOHS30M	HOHSE30M	3/8" male
HOHS40M	HOHSE40M	1/2" male
HOHS20H	HOHSE20H	1/4" Hose
HOHS25H	HOHSE25H	5/16" Hose
HOHS30H	HOHSE30H	3/8" Hose
HOHS40H	HOHSE40H	1/2" Hose

- ORION HIGH-PRESSURE Coupler
- Material steel with nickel coated
- Max. Inlet Pressure: 300psi



NITTO System plug = "C" Swivel Quick Plug	Item	Dimension
	C-20F	PF 1/4" PT
	C-30F	PF 3/8" PT
	C-40F	PF 1/2" PT
	C-20M	PM 1/4" PT
	C-30M	PM 3/8" PT
	C-40M	PM 1/2" PT
	C-V25	PH 5/16" hose
	C-V30	PH 3/8" hose
	C-V40	PH 1/2" hose
	C-PU5x8	PU5x8mm
	C-PU6.5x10	PU6.5x10mm
	C-PU8x12	PU8x12mm

EURO System plug = "B1" Swivel Quick Plug	Item	Dimension
	B1-20F	PF 1/4" PT
	B1-30F	PF 3/8" PT
	B1-40F	PF 1/2" PT
	B1-20M	PM 1/4" PT
	B1-30M	PM 3/8" PT
	B1-40M	PM 1/2" PT
	B1-V25	PH 5/16" hose
	B1-V30	PH 3/8" hose
	B1-PU5x8	PU5x8mm
	B1-PU6.5x10	PU6.5x10mm
	B1-PU8x12	PU8x12mm

Double-Head System plug = "D" Swivel Quick Plug	Item	Dimension
	D-20FM	1/4"PF + 1/4"PM PT
	D-30FM	3/8"PF + 3/8"PM PT
	D-40FM	1/2"PF + 1/2"PM PT
	D-20FF	1/4"PF + 1/4"PF PT
	D-30FF	3/8"PF + 3/8"PF PT
	D-40FF	1/2"PF + 1/2"PF PT
	D-20MM	1/4"PM + 1/4"PM PT
	D-30MM	3/8"PM + 3/8"PM PT
	D-40MM	1/2"PM + 1/2"PM PT

NITTO Series- Composite

NITTO System Coupler - Composite	Item	Dimension
	C20SM	1/4" male
	C30SM	3/8" male
	C40SM	1/2" male
	C20SF	1/4" female
	C30SF	3/8" female
	C40SF	1/2" female
	C10SH	1/4" hose
	C20SH	5/16" hose
	C30SH	3/8" hose
	C40SH	1/2" hose
	C20SP	5x8 PU hose
	C30SP	6.5x10 PU hose
	C40SP	8x12 PU hose

NITTO System Coupler - Composite	Item	Dimension
	CN20PM	1/4" male
	CN30PM	3/8" male
	CN40PM	1/2" male
	CN20PF	1/4" female
	CN10PH	1/4" hose
	CN20PH	5/16" hose
	CN30PH	3/8" hose
	CN40PH	1/2" hose
	CN20PP	5x8 PU hose
	CN30PP	6.5x10 PU hose
	CN40PP	8x12 PU hose



Torque Testers 扭力測試機

- It is suitable for detection all kinds of impact wrenches.
- It is available for the quality examination and the new product research development, specially is the best helper for the Production Department.
- It is convenient and accurate to use electric or dial wrench against the tested value.
- The certification report of transducer and management software are attached.
- The basic guarantee is 3 years for the instrument (included indicator and transducer).

Specifications:

• Transducer is from 500 to 5000 N.m to be supplied.

• Transducer accuracy is better than +- 3%.

• Indicator functions:

1. Two display windows of the panel for torque with Limit Set or with Blows per Minute (B.P.M) and all show at the same time.
2. Clockwise or Anti-clockwise testing is available.
3. Also with a selective auto reset function.
4. Available calibrated in various torque units as well an automatic conversion function are included. (N.m, lbf.ft, lbf.in, kgf.m, kgf.cm).
5. The indicator works with different range of transducer, may also test the other type of power tools, such as: Oil Pulse-Shut off type, Oil Pulse-Non shut off type, Clutch type and torque wrench, iK and so on.
6. Power Source: AC 110V~240V.



Application:

RDT / RDT series - for Shut off Type, Non-Shut off Pluse Type, Clutch Type, Impact Type

Model	Square Driver	N.m	Ft-lb	In-lb	Kg-m	Kg-cm
RDT-1	1/4"	0.5-10	0.369-7.38	4.425-88.5	0.051-1.02	5.1-102
RDT-2	1/4", 3/8"	1.25-25	0.923-18.45	11.06-221.28	0.128-2.55	12.75-255
RDT-3	1/4", 3/8"	2.5-50	1.845-36.9	22.13-442.5	0.255-5.1	25.5-510
RDT-4	1/4", 3/8", 1/2"	5-100	3.69-73.8	44.25-885	0.51-10.2	51-1020
RDT-5	1/4", 3/8", 1/2"	12.5-250	9.23-184.5	110.6-2212.8	1.28-25.5	127.5-2550
RDT-4	3/8", 1/2", 3/4"	25-500	18.5-369	221-446	2.5-51	250-5100
RDT-5	3/8", 1/2"	100-1000	74-738	85-8851	10.2-102	1020-10200
RDT-6	1/2", 3/4"	250-2500	185-1845		25.5-255	
RDT-7	3/4", 1"	500-5000	369-3690		51-510	

RDTI series - for Impact Type

Model	Square Driver	N.m	Ft-lb	In-lb	Kg-m	Kg-cm
RDTI-4	1/4", 3/8"	25-500	18.5-369	221-446	2.5-51	250-5100
RDTI-5	3/8", 1/2"	50-1000	74-738	85-8851	10.2-102	1020-10200
RDTI-6	1/2", 3/4"	150-2500	185-1845		25.5-255	
RDTI-7	3/4", 1"	250-5000	369-3690		51-510	

RDP series - for Shut off Type, Non-Shut off Pluse Type, Clutch Type

Model	Square Driver	N.m	Ft-lb	In-lb	Kg-m	Kg-cm
RDP-1	1/4"	0.5-10	0.369-7.38	4.425-88.5	0.051-1.02	5.1-102
RDP-2	1/4", 3/8"	1.25-25	0.923-18.45	11.06-221.28	0.128-2.55	12.75-255
RDP-3	1/4", 3/8"	2.5-50	1.845-36.9	22.13-442.5	0.255-5.1	25.5-510
RDP-4	1/4", 3/8"	5-100	3.69-73.8	44.25-885	0.51-10.2	51-1020
RDP-5	1/4", 3/8", 1/2"	12.5-250	9.23-184.5	110.6-2212.8	1.28-25.5	127.5-2550
RDP-6	3/8", 1/2", 3/4"	25-500	18.5-369	221-446	2.5-51	250-5100

**3/8" , 1/2" , 3/4" European Standard & Deep Impact Socket
歐規標準 & 加長型衝擊套筒**



**3/8" DR. 6P Impact Socket
(DIN 3129. CR-MO)**

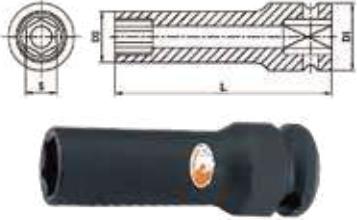
Model No.	Size	D1	D2	L
	mm	mm	mm	mm
S01-07M	7	19	11.4	29.5
S01-08M	8	19	12.7	29.5
S01-09M	9	19	14.0	29.5
S01-10M	10	19	15.2	29.5
S01-11M	11	19	17.0	29.5
S01-12M	12	19	18.0	29.5
S01-13M	13	19	20.0	29.5
S01-14M	14	19	21.0	29.5
S01-15M	15	19	22.0	29.5
S01-16M	16	22	23.0	30.0
S01-17M	17	22	24.0	30.0
S01-19M	19	22	26.0	30.0
S01-20M	20	22	28.0	30.0
S01-21M	21	22	28.0	30.0
S01-22M	22	22	30.0	30.0
S01-24M	24	22	32.0	30.0

**1/2" DR. 6P Impact Socket
(DIN 3129. CR-MO)**

Model No.	Size	D1	D2	L
	mm	mm	mm	mm
S02-08M	8	25	14.5	38
S02-09M	9	25	15.6	38
S02-10M	10	25	16.7	38
S02-11M	11	25	18.0	38
S02-12M	12	25	19.0	38
S02-13M	13	25	20.2	38
S02-14M	14	25	21.5	38
S02-15M	15	25	23.0	38
S02-16M	16	25	24.5	38
S02-17M	17	25	26.0	38
S02-18M	18	25	27.0	38
S02-19M	19	25	28.0	38
S02-20M	20	25	30.0	38
S02-21M	21	25	30.0	38
S02-22M	22	30	32.0	38
S02-23M	23	30	33.0	38
S02-24M	24	30	34.0	38
S02-25M	25	30	36.0	42
S02-26M	26	30	36.0	42
S02-27M	27	30	38.0	42
S02-28M	28	30	40.0	42
S02-29M	29	30	41.0	42
S02-30M	30	30	42.0	42
S02-31M	31	30	44.0	42
S02-32M	32	30	44.0	42

**3/4" DR. 6P Impact Socket
(DIN 3129. CR-MO)**

Model No.	Size	D1	D2	L
	mm	mm	mm	mm
S03-17M	17	44	30.0	50
S03-18M	18	44	31.0	50
S03-19M	19	44	32.0	50
S03-20M	20	44	33.5	50
S03-21M	21	44	34.5	50
S03-22M	22	44	35.6	50
S03-23M	23	44	37.5	50
S03-24M	24	44	38.3	50
S03-25M	25	44	40.0	50
S03-26M	26	44	40.7	53
S03-27M	27	44	42.0	53
S03-28M	28	44	44.0	53
S03-29M	29	44	45.0	53
S03-30M	30	44	46.0	53
S03-31M	31	44	48.0	56
S03-32M	32	44	48.0	56
S03-33M	33	44	50.0	56
S03-34M	34	44	51.0	56
S03-35M	35	44	52.0	56
S03-36M	36	44	53.0	56
S03-37M	37	44	55.0	56
S03-38M	38	44	56.0	56
S03-40M	40	44	59.0	56
S03-41M	41	44	59.0	56
S03-42M	42	44	61.0	56
S03-46M	46	44	66.0	62
S03-50M	50	44	71.0	68



**3/8" DR. 6P Deep Impact Socket
(DIN 3129. CR-MO)**

Model No.	Size	D1	D2	L
	mm	mm	mm	mm
SL01-08M	8	19	12.7	64
SL01-09M	9	19	14.0	64
SL01-10M	10	19	15.2	64
SL01-11M	11	19	17.0	64
SL01-12M	12	19	18.0	64
SL01-13M	13	19	20.0	64
SL01-14M	14	19	21.0	64
SL01-15M	15	19	22.0	64
SL01-16M	16	22	23.0	64
SL01-17M	17	22	24.0	64
SL01-18M	18	22	25.0	64
SL01-19M	19	22	26.0	64
SL01-20M	20	22	28.0	64
SL01-21M	21	22	28.0	64
SL01-22M	22	22	30.0	64
SL01-24M	24	22	32.0	64

**1/2" DR. 6P Deep Impact Socket
(DIN 3129. CR-MO)**

Model No.	Size	D1	D2	L
	mm	mm	mm	mm
SL02-08M	8	25	14.5	82
SL02-09M	9	25	15.6	82
SL02-10M	10	25	16.7	82
SL02-11M	11	25	18.0	82
SL02-12M	12	25	19.0	82
SL02-13M	13	25	20.2	82
SL02-14M	14	25	21.5	82
SL02-15M	15	25	23.0	82
SL02-16M	16	25	24.5	82
SL02-17M	17	25	26.0	82
SL02-18M	18	25	27.0	82
SL02-19M	19	25	28.0	82
SL02-20M	20	25	29.0	82
SL02-21M	21	25	30.0	82
SL02-22M	22	30	32.0	82
SL02-23M	23	30	33.0	82
SL02-24M	24	30	34.0	82
SL02-25M	25	30	36.0	82
SL02-26M	26	30	36.0	82
SL02-27M	27	30	38.0	82
SL02-28M	28	30	40.0	82
SL02-29M	29	30	41.0	82
SL02-30M	30	30	42.0	82
SL02-31M	31	30	43.0	82
SL02-32M	32	30	44.0	82

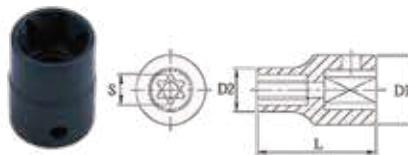
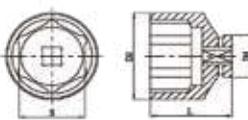
**3/4" DR. 6P Deep Impact Socket
(DIN 3129. CR-MO)**

Model No.	Size	D1	D2	L (mm)
	mm	mm	mm	mm
SL03-17M	17	44	30.0	90
SL03-18M	18	44	31.0	90
SL03-19M	19	44	32.0	90
SL03-20M	20	44	33.5	90
SL03-21M	21	44	34.5	90
SL03-22M	22	44	35.6	90
SL03-23M	23	44	37.6	90
SL03-24M	24	44	38.3	90
SL03-25M	25	44	40.0	90
SL03-26M	26	44	40.7	90
SL03-27M	27	44	42.0	90
SL03-28M	28	44	44.0	90
SL03-29M	29	44	45.0	90
SL03-30M	30	44	46.0	90
SL03-31M	31	44	47.5	90
SL03-32M	32	44	48.0	90
SL03-33M	33	44	50.0	90
SL03-34M	34	44	51.0	90
SL03-35M	35	44	52.0	90
SL03-36M	36	44	53.0	90
SL03-37M	37	44	55.0	90
SL03-38M	38	44	56.0	90
SL03-41M	41	44	59.0	90
SL03-42M	42	44	61.0	90
SL03-46M	46	44	66.0	90
SL03-50M	50	44	71.0	90



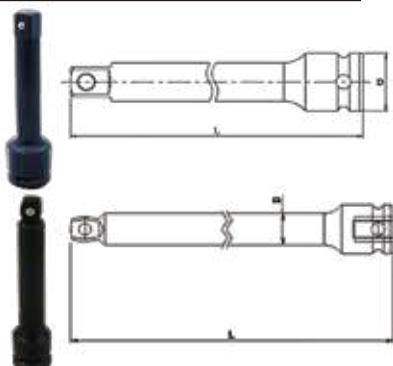
1" Impact Socket & Accessories

氣動套筒&套筒配件



1" DR. 6P Impact Socket

Model No.	Size	D1	D2	L
	mm	mm	mm	mm
S04-19M	19	54	35	58
S04-20M	20	54	36	58
S04-21M	21	54	38	58
S04-22M	22	54	39	58
S04-23M	23	54	40	58
S04-24M	24	54	42	58
S04-25M	25	54	43	60
S04-26M	26	54	44	60
S04-27M	27	54	45	60
S04-28M	28	54	47	60
S04-29M	29	54	48	64
S04-30M	30	54	49	64
S04-31M	31	54	50	64
S04-32M	32	54	52	64
S04-33M	33	54	53	64
S04-34M	34	54	54	64
S04-35M	35	54	55	66
S04-36M	36	54	57	66
S04-37M	37	54	58	66
S04-38M	38	54	59	66
S04-39M	39	54	60	66
S04-40M	40	54	61	66
S04-41M	41	54	63	68
S04-42M	42	54	64	68
S04-43M	43	54	65	70
S04-44M	44	54	66	70
S04-46M	46	54	69	72
S04-48M	48	54	72	76
S04-50M	50	54	74	76
S04-52M	52	54	77	80
S04-54M	54	54	79	80
S04-55M	55	54	80	108
S04-58M	58	54	84	108
S04-60M	60	54	87	108
S04-63M	63	54	90	108
S04-65M	65	54	93	108
S04-67M	67	54	95	108
S04-70M	70	54	99	108
S04-75M	75	60	105	102
S04-77M	77	60	108	102
S04-80M	80	60	112	102
S04-85M	85	60	118	106
S04-90M	90	60	124	108



Impact Extension Bar

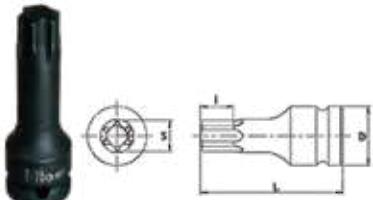
Model No.	Drive	Size	D(mm)	L(mm)	Type
S00E-02	1/4"	2	13	50	A
S00E-04		4	13	100	
S00E-06		6	13	150	
S01E-03		3	19	75	
S01E-06		6	19	150	
S01E-10		10	19	250	
S02E-02		2	25	110	
S02E-03		3	25	143	
S02E-05		5	25	225	
S02E-10		10	25	427	
S02E-15		15	25	600	
S03E-04	3/4"	4	44	100	B
S03E-06		6	44	150	
S03E-07		7	44	177	
S03E-10		10	44	250	
S03E-13		13	44	330	

Wobble Impact Extension Bar

Model No.	Drive	Size	D(mm)	L(mm)	Type
S01WE-03	3/8"	3"	12.2	75	B
S01WE-05		5"	12.2	125	
S01WE-10		10"	12.2	250	
S01WE-15		15"	12.2	381	

3/8" & 1/2" Impact Sockets Kits & Accessories

衝擊套筒組, 套筒配件



3/8" DR. Star Bit Impact Sockets

Model No.	Size	D2	L(mm)
ST01-T9	T9	19	50
ST01-T10	T10	19	50
ST01-T15	T15	19	50
ST01-T20	T20	19	50
ST01-T25	T25	19	50
ST01-T27	T27	19	50
ST01-T30	T30	19	50
ST01-T40	T40	19	50
ST01-T45	T45	19	50
ST01-T47	T47	19	50
ST01-T50	T50	19	50
ST01-T55	T55	19	50
ST01-T60	T60	19	50

1/2" DR. Star Bit Impact Sockets

Model No.	Size	D2	L(mm)
ST02-T30	T30	25	78
ST02-T40	T40	25	78
ST02-T45	T45	25	78
ST02-T47	T47	25	78
ST02-T50	T50	25	78
ST02-T55	T55	25	78
ST02-T60	T60	25	78
ST02-T70	T70	25	78
ST02-T80	T80	25	78

SS0108K1

8PC. 3/8" Dr. 6pt Impact Socket Set- SAE

- Contents: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SS0114K1

13PC. 3/8" Dr. 6pt Impact Socket Set- MM

- Contents: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



SS0212K1

12PC. 1/2" Dr. 6pt Impact Socket Set- MM

- Contents: 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm



SS0210K1

10PC. 1/2" Dr. 6pt Deep Impact Socket Set- SAE

- Contents: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



SS0108K2

8PC. 3/8" Dr. 6pt Deep Impact Socket Set- SAE

- Contents: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SS0113K1

13PC. 3/8" Dr. 6pt Deep Impact Socket Set- MM

- Contents: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



SS0212K2

12PC. 1/2" Dr. 6pt Deep Impact Socket Set- MM

- Contents: 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm



SS0213K1

13PC. 1/2" Dr. 6pt Impact Socket Set- SAE

- Contents: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"





1/2" Impact Socket Kits 衝擊套筒組

SS0226K1

26PC. 1/2" Dr. 6pt Impact
Socket Set- MM

• **Contents:** 10, 11, 12, 13, 14,
15, 16, 17, 18, 19, 20, 21, 22,
23, 24, 25, 26, 27, 28, 29, 30,
32, 33, 34, 35, 36 mm



SS0226K2

26PC. 1/2" Dr. 6pt Deep
Impact Socket Set- MM

• **Contents:** 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 20,
21, 22, 23, 24, 25, 26, 27,
28, 29, 30, 32, 33, 34, 35,
36 mm



SSK0210K001

10PC. 1/2" Dr. 6pt Impact
Socket Set- MM

• **Contents:** 10, 11, 12, 13, 14,
17, 19, 21, 22, 24 mm



SSK0210K002

10PC. 1/2" Dr. 6pt Impact
Socket Set- SAE

• **Contents:** 7/16", 1/2", 9/16",
5/8", 11/16", 3/4", 13/16",
7/8", 15/16", 1"



SSK0210K003

10PC. 1/2" Dr. 6pt Deep
Impact Socket Set- MM

• **Contents:** 10, 11, 12, 13,
14, 17, 19, 21, 22, 24 mm



SSK0210K004

10PC. 1/2" Dr. 6pt Deep
Impact Socket Set- SAE

• **Contents:** 7/16", 1/2", 9/16",
5/8", 11/16", 3/4", 13/16",
7/8", 15/16", 1"



SSK0213K1

13PC. 1/2" Dr. 6pt Impact
Socket Set- MM

• **Contents:** 10, 11, 12, 13, 14,
15, 16, 17, 18, 19, 21, 22,
24 mm



SSK0213K2

13PC. 1/2" Dr. 6pt Deep
Impact Socket Set- MM

• **Contents:** 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 21,
22, 24 mm



SSK0214K3

14PC. 1/2" Dr. 6pt Impact
Socket Set- SAE

• **Contents:** 7/16", 1/2", 9/16",
5/8", 11/16", 3/4", 13/16", 7/8",
15/16", 1", 1-1/16", 1-1/8",
1-3/16", 1-1/4"



SSK0214K4

14PC. 1/2" Dr. 6pt Deep
Impact Socket Set- SAE

• **Contents:** 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4",
13/16", 7/8", 15/16", 1",
1-1/16", 1-1/8", 1-1/4"



SSK0209K2

9PC. 1/2" Dr. Hex Impact
Socket Set

• **Contents:** H3/16", H7/32",
H1/4", H9/32", H5/16", H3/8",
H1/2", H9/16", H5/8"



SSK0209K3

9PC. 1/2" Dr. Hex Impact
Socket Set

• **Contents:** H5, H6, H7, H8, H9,
H10, H12, H14, H17



3/4" & 1" Impact Socket Kits

衝擊套筒組



SS0308K1

8PC. 3/4" Dr. 6pt Deep Impact
Socket Set- MM

- Contents: 26, 27, 29, 30, 32, 35,
36, 38 mm



SS0308K3

8PC. 3/4" Dr. 6pt Deep Impact
Socket Set- SAE

- Contents: 1", 1-1/16", 1-1/8",
1-1/4", 1-5/16", 1-3/8", 1-7/16",
1-1/2"



SSK0308K4

8PC. 3/4" Dr. 6pt Deep Impact
Socket Set- MM

- Contents: 22, 24, 27, 30, 32, 36,
38, 41 mm



SS0405K1

5PC. 1" Dr. 6pt Deep Budd
Wheel Impact Socket Set

- Contents: 1-1/2" & 33, 35, 38,
41 mm



SSK0407K1

7PC. 1" Dr. 6pt Deep Budd
Wheel Impact Socket Set

- Contents: 24, 27, 30, 32, 33,
36, 38 mm



SS0408M5K

5PC. 1" Dr. Combination Budd
Wheel Impact Socket Set

- Material :CR-MO
- Contents:

3PCS	1" Dr. Metric Hex Budd Wheel Impact Sockets 35x17mm, 38x20mm, 41x21mm
1PC	1" Dr. Hex Budd Wheel Impact Sockets 1-1/2"x13/16"
1PC	1" Dr. Metric Hex Deep Impact Sockets 33mm

• Contents:

3PCS	1" Dr. 4pt Shallow Budd Impact Socket 13/16" & 17, 21 mm
5PCS	1" Dr. 6pt Deep Budd Impact Socket 1-1/2" & 33, 35, 38, 41 mm
3PCS	1" Dr. 6pt Deep Thin Wall Impact Socket 1-1/16", 1-1/8", 1-1/4"



SS0308K2

8PC. 3/4" Dr. 6pt Impact
Socket Set- SAE

- Contents: 1", 1-1/16", 1-1/8",
1-1/4", 1-5/16", 1-3/8", 1-7/16",
1-1/2"



SSK0308K3

8PC. 3/4" Dr. 6pt Impact
Socket Set- MM

- Contents: 22, 24, 27, 30, 32,
36, 38, 41 mm



SSK0316K1

16PC. 3/4" Dr. 6pt Impact
Socket Set- MM

- Contents: 19, 21, 22, 24, 27,
28, 29, 30, 32, 33, 35, 36, 38,
41, 46, 50 mm



SS0409K1

9PC. 1" Dr. 6pt Deep Impact
Socket Set- SAE

- Contents: 1", 1-1/8", 1-1/4",
1-3/8", 1-1/2", 1-5/8", 1-3/4",
1-7/8", 2"



SSK0409K1

9PC. 1" Dr. 6pt Deep Budd
Wheel Impact Socket Set

- Contents: 27, 30, 32, 35, 36,
38, 41, 46, 50 mm



SSK0405K1

5PC. 1" Dr. Wheel Service
Impact Socket Set

• Contents:

1PC	1" Dr. 6pt Metric Deep Impact Sockets 33mm
1PC	1" Dr. 6pt Deep Impact Sockets 1-1/2"
2PCS	1" Dr. 6pt Thin Wall Extra Deep Impact Sock 1-1/8", 1-1/4"
1PC	1" Dr. Square Impact Sockets 3/16"



SS0411K1

11PC. 1" Dr. Truck Tire
Impact Socket Set

• Contents:

3PCS	1" Dr. 4pt Shallow Budd Impact Socket 13/16" & 17, 21 mm
5PCS	1" Dr. 6pt Deep Budd Impact Socket 1-1/2" & 33, 35, 38, 41 mm
3PCS	1" Dr. 6pt Deep Thin Wall Impact Socket 1-1/16", 1-1/8", 1-1/4"





1/4" & 1/2" Impact Socket Kits 衝擊套筒組

SS0012K1
12PC. Torx Impact
Socket Set

• **Contents:**

6PCS	1/4" Dr. Torx Socket T10, T15, T20, T25, T27, T30
5PCS	3/8" Dr. Torx Socket T40, T45, T47, T50, T55
1PC	1/2" Dr. Torx Socket T60



SS02123P
3PC. 1/2" Dr. Thin Wall
w/ Plastic Sleeve & Stop
Impact Socket Set
• **Contents:** 17, 19, 21 mm



SS03TEK2
3PC. 1/2" Dr. 150mm
Impact Socket Set
• **Contents:** 17, 19, 21 mm



SS02125PM
5PC. 1/2" Dr. w/ Plastic Sleeve
& Stop Impact Socket Set
• **Contents:** 17, 19, 21, 22, 24 mm



SSK0205K1
5PC. 1/2"Dr. Torque Limiting
Extension Set
• **Contents:**
65FT. LBS./ 90 Nm. (Yellow)
80FT. LBS./ 110 Nm. (Blue)
100FT. LBS./ 135 Nm. (Gray)
120FT. LBS./ 160 Nm. (White)
140FT. LBS./ 190 Nm. Light
(Green)



SSK0210K1
10PC. 1/2"Dr. Torque
Limiting Impact Socket Set

• **Contents:**
17mm/ 55FT. LBS./ 75 Nm. (Green)
17mm/ 80FT. LBS./ 110 Nm. (Red)
19mm(3/4")/ 65FT. LBS./ 90 Nm. (Yellow)
19mm(3/4")/ 80FT. LBS./ 110 Nm. (Blue)
19mm(3/4")/ 100FT. LBS./ 135 Nm. (Gray)
13/16"/ 100FT. LBS./ 135 Nm. (Brown)
21mm/ 80FT. LBS./ 110 Nm. (Light Brown)
22mm(7/8")/ 120FT. LBS./ 160 Nm. (White)
22mm(7/8")/ 140FT. LBS./ 190 Nm. (Turkey Blue)
24mm(15/16")/ 140FT. LBS./ 190 Nm. (Light Green)



SS02123P-SAE
3PC. 1/2" Dr. Thin Wall
w/ Plastic Sleeve & Stop
Impact Socket Set
• **Contents:** 3/4", 13/16", 7/8"



SS02124P
4PC. 1/2" Dr. w/ Plastic
Sleeve & Stop Impact
Socket Set
• **Contents:** 17, 19, 21, 22 mm



SS02128P
8PC. 1/2" Dr. w/ Plastic
Sleeve & Stop Impact
Socket Set
• **Contents:** 17, 19, 21 mm,
13/16", 7/8", 15/16", 1", 1-1/16"



SSK0208K4
8PC. 1/2" Dr. 150mm Impact
Socket Set

• **Contents:**
4PCS 1/2" Dr. 6pt Metric Deep Impact Socket
17, 19, 21, 22 mm
4PCS 1/2" Dr. 8" Impact Torque Extension Bar
80FT (Blue), 90FT (Red), 120FT (Gray),
150FT (Light Green)



SSK0210K4
10PC. 1/2"Dr. Torque Limiting
Impact Socket Set

• **Contents:**
65FT. LBS./ 90 Nm. (Green)
75FT. LBS./ 100 Nm. (Black)
80FT. LBS./ 110 Nm. (Yellow)
90FT. LBS./ 120 Nm. (Red)
100FT. LBS./ 135 Nm. (Blue)
110FT. LBS./ 150 Nm. (Orange)
120FT. LBS./ 160 Nm. (Gray)
130FT. LBS./ 175 Nm. (Brown)
140FT. LBS./ 190 Nm. (White)
150FT. LBS./ 200 Nm. (Light Green)



H.D.T. Torque Impact Socket Set & Torque Limiting Impact Socket Set

高扭力及扭力限制衝擊套筒 & 組套



SSHDT01

3PCS Hydraulic Torsion Dual Torque Impact Socket Set

•Contents: 17, 19, 21 mm



SSHDT02

4PCS Hydraulic Torsion Dual Torque Impact Socket Set

•Contents: 17, 19, 21, 22 mm



SSHDT03

4PCS Hydraulic Torsion Dual Torque Impact Socket Set

•Contents:

3PCS	17, 19, 21 mm H.D.T Socket
1PC	1/2" H.D.T. Adapter Socket



SSHDT05

3PCS Hydraulic Torsion Dual Torque Impact Adaptor

•Size: 3/8", 1/2", 3/4"



SS03K

1" DR. Two Way Torque Limiting Impact Socket Set

•Torque limiting: 350 ft-lbs (470 Nm)

•Optional size: 41 mm x 21 mm, 11 mm x 19 mm, 35 mm x 17 mm, 38 mm x 20 mm, 1-1/2" x 13/16"

•Contents:

1PC	1" Dr. Two-Way Torque limiting socket For Tightening Outer (R.) / Inner (L.) Wheel Nut
1PC	1" Dr. Two-Way Torque limiting socket For Loosening Outer (R.) / Inner (L.) Wheel Nut
1PC	1" Dr. Extension Bar For Torque Wrench Final Tightening



SS031K

3PCS Thin Wall Torque Limiting, Clutch Impact Socket Set

- Size: 17, 19, 21 mm (Option: 11/16", 3/4", 13/16")
- Material: CR-MO
- Max. torque: 100 Nm (75 ft-lbs)
- Length: 100 mm



SS032K

3PCS Torque Limiting, Clutch Impact Socket Set

- Size: 17, 19, 21 mm (Option: 11/16", 3/4", 13/16")
- Material: CR-MO
- Max. torque: 100 Nm (75 ft-lbs)
- Length: 100 mm
- Feature:
Unique clutch design to pre-set torque at 100 Nm to prevent the damage of wheel nuts under over-torque for safety.



SS03AK

3PCS Torque Limiting, Clutch Impact Adapter Set

- Size: 1/2"Fx3/8" M, 1/2"Fx1/2" M, 1/2"Fx3/4" M
- Material: CR-MO
- Max. torque: 100 Nm (75 ft-lbs)
- Length: 100 mm
- Feature:
Unique clutch design to setup the torque at 100 Nm (75ft-lbs) to prevent the damage of wheel nuts under over-torque.



SS03EK

3PCS Extra Long, Torque Limiting Impact Socket Set

- Size: 17, 19, 21 mm (Option: 11/16", 3/4", 13/16")

- Material: CR-MO
- Max. torque: 100 Nm (75 ft-lbs)

- Length: 150 mm

- Feature:
Unique clutch design to setup the torque at 100 Nm (75 ft-lbs) to prevent the damage of wheel nuts under over-torque. Extra long sockets can be used for hard reach place.



SS04K

4PCS 1/2" DR. Torque Limiting, Clutch Impact Socket Set

- Size: 17 mm, 19 mm, 21mm, 22 mm

- Material: CR-MO

- Max. torque: 100 Nm (75 ft-lbs)

- Length: 100 mm

- Feature:
Unique clutch design to pre-set torque at 100 Nm (75 ft-lbs) to prevent the damage of wheel nuts under over-torque for safety.





Air Control Units

三點組合

20 Series

Type Description	C201	C202	FRL212
	FRL201	FRL202	
Port Size (PT, NPT)	1/8"	1/4"	1/4"
Filter Element		5μ	
Max Input Pressure (PSI)	150	280	
Max Output Pressure (PSI)	7 ~ 142	7~227	
Max Flow (l/min)	1000	1100	110
Operating Temperature Range (°C)	5°C ~ 60°C		
Drain Capacity (ml)	15 ml		
Oil Capacity (ml)	30 ml		
Recommendable Lubricants	ISO VG-32		
More Options	Air Filter	F201	F212
	Regulator	R201	R212
	Air Filter + Regulator	FR201	FR212
	Lubricator	L201	L212

Features :

- Compact design - suitable for limited space application.
- Miniature type - Easy for installation.
- Cost effective.



C201 / C202



FRL201 / FRL202 / FRL212



FR201 / FR202 / FR212



L201 / L202 / L212



F201 / F202 / F212



R201 / R202 / R212

50 Series

Type Description	C502	C503	C504
	FRL502	FRL503	FRL504
Port Size (PT, NPT)	1/4"	3/8"	1/2"
Filter Element	5μ		
Max Input Pressure (PSI)	215		
Max Output Pressure (PSI)	7 ~ 150		
Max Flow (l/min)	2200	3000	3100
Operating Temperature Range (°C)	5°C ~ 60°C		
Drain Capacity (ml)	55 ml		
Oil Capacity (ml)	80 ml		
Recommendable Lubricants	ISO VG-32		
More Options	Air Filter	F502	F504
	Regulator	R501	R504
	Air Filter + Regulator	FR502	FR504
	Lubricator	L502	L504

Features :

- Solid – Steel bowl containers offer better protection.
- Safe – Lockable buckles for firm installation.



C502 / C503 / C504



FRL502 / FRL503 / FRL504



FR502 / FR503 / FR504



L502 / L503 / L504



F502 / F503 / F504



R502 / R503 / R504

80 Series

Type Description	C802	C803	C804	C832	C833	C834
	FRL802	FRL803	FRL804	FRL832	FRL833	FRL834
Port Size (PT, NPT)	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"
Filter Element		5μ				
Max Input Pressure (PSI)	215			250		
Max Output Pressure (PSI)	7 ~ 150			215		
Max Flow (l/min)	1750	2500	3000	1750	2500	3000
Operating Temperature Range (°C)	5°C ~ 60°C					
Drain Capacity (ml)	80 ml					
Oil Capacity (ml)	125 ml					
Recommendable Lubricants	ISO VG-32					
More Options	Air Filter	F802	F803	F804	F832	F833
	Regulator	R802	R803	R804	R832	R833
	Air Filter + Regulator	FR802	FR803	FR804	FR832	FR833
	Lubricator	L802	L803	L804	L832	L833

Features :

- Solid – Steel bowl containers offer better protection.
- Easy installation and disassembly.



C802 / C803 / C804 / C832 / C833 / C834



FRL802 / FRL803 / FRL804 / FRL832 / FRL833 / FRL834



FR802 / FR803 / FR804 / FR832 / FR833 / FR834



L802 / L803 / L804 / L832 / L833 / L834

Air Control Units

三點組合



90 Series

Type Description	C906A	C908A
Medium	Air	
Port Size(PT.NPT)	3/4"	1"
Body color	PT&G thread-silver color NPT thread-black color	
Filter Element	5μ	
Description	Psi	250
	Mpa	1.7
Max Output Pressure	Psi	225
	Mpa	1.6
Max Flow(L/min)	4600	5200
Operation Temperature Range	5°C ~ 60°C	
Drain Capacity	300 ml	
Oil Capacity	350 ml	
Recommendable Lubricants	ISO VG-32	
More Options		
Air Filter	F906A	F908A
Regulator	R906	R908
Lubriactor	L906	L908



C906A / C908A



F906A / F908A



L906A / L908A



R906A / R908A



FRL906A / FRL908A



FRL926A / FRL928A



FR906A / FR908A



FR926A / FR928A

Type Description	FRL906A	FRL926A	FRL908A	FRL928A		
Medium	Air					
Port Size (PT, NPT)	3/4"		1"			
Body color	PT&G thread-silver color NPT thread-black color					
Filter Element	5μ					
Max Input Pressure (PSI)	250					
Max Output Pressure (PSI)	225					
Max Flow (l/min)	460	460	520	520		
Operating Temperature Range (°C)	5°C ~ 60°C					
Drain Capacity (ml)	300 ml					
Oil Capacity (ml)	300 ml					
More Options						
Air Filter+Regulator	FR906A	FR926A	FR908A	FR928A		

Features :

- Auto Drain design
- Heavy duty type -- High Air flow and drain capacity.
- Transparent water level indicator for easy checking.
- Suitable for any high flow air pressure equipment or system.

70 Series

Type Description	C704	CD704	CM704	C706	CD706	CM706	
	FRL704	FRLD704	FRLM704	FRL706	FRLD706	FRLM706	
Medium	Air						
Port Size (PT, NPT)	1/2"			3/4"			
Filter Element	5μ	0.3μ	0.01μ	5μ	0.3μ	0.01μ	
Max Flow (l/min)	4000	3900	4000	4000	3900	3900	
Max Input Pressure (PSI)	250						
Max Output Pressure (PSI)	7 ~ 215						
Operating Temperature Range (°C)	5°C ~ 60°C						
Drain Capacity (ml)	80 ml						
Oil Capacity (ml)	150 ml						
Recommendable Lubricants	ISO VG-32						
More Options							
Air Filter	F704	FD704	FM704	F706	FD706	FM706	
Regulator	R704			R706			
Air Filter + Regulator	FR704	FRD704	FRM704	FR706	FRD706	FRM706	
Lubricator	L704			L706			



L704 / L706



R704 / R706



C704 / CD704 / CM704 / C706 / CD706 / CM706



FRL704 / FRLD704 / FRLM704 / FRL706 / FRLD706 / FRLM706



FR704 / FRD704 / FRM704 / FR706 / FRD706 / FRM706



FD704 / FD706 / FM704 / F706 / FD706 / FM706

Features :

- Gauge could be infixed as option for preventing damage and interference.
- Heavy duty type -- High Air flow and drain capacity.
- Transparent water level indicator for easy checking.
- Suitable for any high flow air pressure equipment or system.



Air Control Units

三點組合

SBC Series

FR Regulators



Manual drain :

SBFR-200-M 1/4"

SBFR-300-M 3/8"

SBFR-400-M 1/2"

SBFR-500-M 3/4"

SBFR-500-8-M 1"

Semi-Auto drain :

SBFR-200-SA 1/4"

SBFR-300-SA 3/8"

SBFR-400-SA 1/2"

SBFR-500-SA 3/4"

SBFR-500-8-SA 1"

Auto drain :

SBFR-200-A 1/4"

SBFR-300-A 3/8"

SBFR-400-A 1/2"

SBFR-500-A 3/4"

SBFR-500-8-A 1"

Air Filter



Manual drain :

SBF-200-M 1/4"

SBF-300-M 3/8"

SBF-400-M 1/2"

SBF-500-M 3/4"

SBF-500-8-M 1"

Semi-Auto drain :

SBF-200-SA 1/4"

SBF-300-SA 3/8"

SBF-400-SA 1/2"

SBF-500-SA 3/4"

SBF-500-8-SA 1"

Auto drain :

SBF-200-A 1/4"

SBF-300-A 3/8"

SBF-400-A 1/2"

SBF-500-A 3/4"

SBF-500-8-A 1"

BC/CC Series

FR Regulators



Manual drain :

BFR-200-M 1/4"

BFR-300-M 3/8"

CFR-400-M 1/2"

CFR-600-M 3/4"

Semi-Auto drain :

BFR-200-SA 1/4"

BFR-300-SA 3/8"

CFR-400-SA 1/2"

CFR-600-SA 3/4"

Auto drain :

BFR-200-A 1/4"

BFR-300-A 3/8"

CFR-400-A 1/2"

CFR-600-A 3/4"

Air Filter



Manual drain :

BF-200-M 1/4"

BF-300-M 3/8"

CF-400-M 1/2"

CF-600-M 3/4"

Semi-Auto drain :

BF-200-SA 1/4"

BF-300-SA 3/8"

CF-400-SA 1/2"

CF-600-SA 3/4"

Auto drain :

BF-200-A 1/4"

BF-300-A 3/8"

CF-400-A 1/2"

CF-600-A 3/4"

Air Lubricators



SBL-200 1/4"

SBL-300 3/8"

SBL-400 1/2"

SBL-500-8 1"

Air Regulators



SBR-200 1/4"

SBR-300 3/8"

SBR-400 1/2"

SBR-500 3/4"

SBR-500-8 1"

F.R.L. Combination Unit



Manual drain :

SBC-200-M 1/4"

SBC-300-M 3/8"

SBC-400-M 1/2"

SBC-500-M 3/4"

SBC-500-8-M 1"

Semi-Auto drain :

SBC-200-SA 1/4"

SBC-300-SA 3/8"

SBC-400-SA 1/2"

SBC-500-8-SA 1"

Auto drain :

SBC-200-A 1/4"

SBC-300-A 3/8"

SBC-400-A 1/2"

SBC-500-A 3/4"

SBC-500-8-A 1"

FR.L. Combination Unit



Manual drain :

SBFC-200-M

SBFC-300-M

SBFC-400-M

SBFC-500-M

SBFC-500-8-M 1"

Semi-Auto drain :

SBFC-200-SA 1/4"

SBFC-300-SA 3/8"

SBFC-400-SA 1/2"

SBFC-500-8-SA 1"

Auto drain :

SBFC-200-A 1/4"

SBFC-300-A 3/8"

SBFC-400-A 1/2"

SBFC-500-A 3/4"

SBFC-500-8-A 1"

Air Lubricators



BL-200 1/4"

BL-300 3/8"

CL-400 1/2"

CL-600 3/4"

F.R.L. Combination Unit



Manual drain :

BC-200-M 1/4"

BC-300-M 3/8"

CC-400-M 1/2"

CC-600-M 3/4"

Semi-Auto drain :

BC-200-SA 1/4"

BC-300-SA 3/8"

CC-400-SA 1/2"

CC-600-SA 3/4"

Auto drain :

BC-200-A 1/4"

BC-300-A 3/8"

CC-400-A 1/2"

CC-600-A 3/4"

Air Regulators



BR-200 1/4"

BR-300 3/8"

CR-400 1/2"

CR-600 3/4"

Air Control Units

三點組合



FR Regulators
S-1000-FR 1/4"
S-2000-FR 3/8"



Air Lubricators
S-1000-L 1/4"
S-2000-L 3/8"



Air Filter
S-2500-F 1/2"



Air Regulators
S-2500R 1/2" S-800R 1/4"



F.R.L. Combination Unit

S-1000 1/4"
S-2000 3/8"



F.R.L. Combination Unit

S-3000 1/2"



S-3500 3/4"
S-4000 1"
S-5000 1"



Model No.	Port Size PT (NPT) Inch	Filter Element	Adj. Pressure range kgf/cm²	Max. Service pressure kgf/cm²	Max. Flow l/min	Operating Temp range °C	Drain Capacity cc	Oil Capacity cc	Recommendable Lubricants	Type of Constitution unit		
										Air Filter	Regulator	Lubricator
S-1000	1/4	5μ	1.0~9.0	10	980	5~50	40		ISO-VG32	S-1000FR	S-1000L	
S-2000	3/8		1.0~9.8		1200		120			S-2000FR	S-2000L	
S-2500	1/2				1250		120			S-2500F	S-2500R	S-2000L
S-3000	1/2	5μ	1.0~9.9	12	3500	5~65	300		ISO-VG32			
S-3500	3/4				5000		400					
S-4000	1		1.0~9.0		8000		1000					
S-5000	1		1.0~9.5		10000		1800					

96 Series

Type Description	F964A	FM964	FA964
Medium	Air		
Port Size (PT.NPT.G)	1/2"		
Body Color	PT&G thread-silver color NPT thread-black color		
Filter Element	5μ	0.01μ	0.01μ
Max Service Pressure (PSI)	150		
Max Output Pressure (PSI)	7 ~ 150	7 ~ 150	7 ~ 150
Operating Temperature Range (°C)	5°C ~ 60°C		
More Options			
Filter + Oil Filter + Active Carbon	FLMA964		

Features :

- 5μ filter element: Remove oil, condensed water and particles >5μ.
- 0.01μ filter element: Remove 99.99% particles and oil >0.01μ.
- Active charcoal filter element: Absorb oil of vapors and harmful gases.



Activated- Charcoal - Filter FA964

For absorption of oil vapors.
Protecting the painter from the
harmful vapors and gases.



Micro-Filter FM964

The second filter stage separates
smallest particle >0.01μ efficiency to
99.998%.

Pre-Filter F964

The first filter stage separates
particle>5μ condensed water and oil.
The inside filter element of PE
material separates the particles large
than 5μ.