



AROFUNN™

CANNER PNEUMATIC EQUIPMENT (GUANGZHOU) CO.,LTD

PROFESSIONAL MANUFACTURER
OF AIR MOTOR & CHEMICAL MACHINERIES.

CE

- ◆ PROFESSIONAL TECHNIQUE
- ◆ HONEST ATTITUDE
- ◆ BEST SERVICE



2025

COMPANY PROFILE

Canner Pneumatic Equipment (Guangzhou) Co., Ltd was founded in 2001, which is an intelligent manufacturing enterprise with more than 20 patents and a number of high-tech products. Our company adheres to the craftsmanship spirit of "being realistic innovation, quality-oriented, high-end positioning" and has been striving for development, production and sales of pneumatic products of our brand "AROFUNN™". Our main products include: Air motor, Air (Pneumatic) mixer, Pneumatic/Electrical high-performance rotor pump), Air (Pneumatic) pump (screw pump/gear pump/ high shear emulsification pump/ peristaltic pump/ centrifugal pump/ disc pump), Air(Pneumatic) drum dumper/Air(Pneumatic) drum flip mixture machine, Air (Pneumatic) stacker, Air (Pneumatic) hydraulic lift table, Air(pneumatic) hoist,Industrial Air (Pneumatic) explosion-proof fan /Air(Pneumatic) centrifugal fan), Air(Pneumatic) explosion-proof mist-spraying cooling fan(humidifier), Air(Pneumatic) filter, Air(Pneumatic) floor sweeper, Electrical/ Full pneumatic auto Container Washing Machine (Tub washer) etc. Meanwhile, we also produce advanced chemical and non-standard pneumatic equipment and full pneumatic automatic control system.

◆ PROFESSIONAL TECHNIQUE

◆ HONEST ATTITUDE

◆ BEST SERVICE



BRAND PROFILE

AROFUNN™ AROFUNN is the main brand of Canner Pneumatic Equipment (Guangzhou) Co., Ltd.

The brand symbol is designed base on the integration of the company name of "CANNER" and the brand name of "AROFUNN".

The sign consists of letter "c", "a" and "n", the fiery-red "a" in the middle linked with a golden "c" which leads to a green "n". This signifies that the company has been experiencing various kinds of tests by thousands of end-users from diverse industrial fields of the world, just like the old Chinese saying goes "A person of integrity can stand any tests" or "True gold fears no fire", the company will continue to grow progressively by developing quality products and cultivating excellent service.

AIR MOTOR & CHEMICAL MACHINERIES.

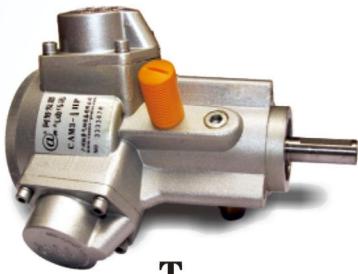
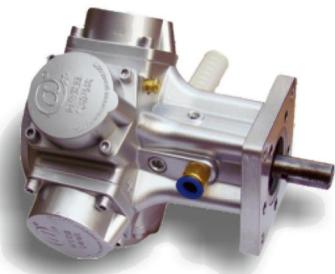


INDEX

A, Explosion-proof air(pneumatic) motor-----	01
1.Piston air(pneumatic) motor	
2.Vane air(pneumatic) motor	
B, Air(pneumatic) drum dumper-----	03
C,Air(pneumatic) stacker/Air(pneumatic) lifting table-----	04
D, Air(pneumatic) multipurpose homomixer -----	05
E, Air(pneumatic) high shear mulser-----	06
F, Air(pneumatic) mixer-----	07
G, Air(pneumatic) multipurpose paint shaker-----	11
H, Air(pneumatic) filter-----	12
1.Air(pneumatic) multipurpose filter	
2.Air(pneumatic) bag filter	
I, Air(pneumatic) fan-----	13
1.Air(pneumatic) industrial fan	
2.Air(pneumatic) centrifugal fan	
3.Air(pneumatic) explosion-proof mist-spraying cooling fan(humidifier)	
J, Air(pneumatic) pump-----	15
1.Air(pneumatic) Pipeline High Shear Pump	
2.Air(pneumatic) centrifugal pump	
3.Air(pneumatic) screw pump	
4.Horizontal air(pneumatic) screw pump	
5.Air(pneumatic) gear pump	
6.Air(pneumatic) peristaltic pump	
7.Air rotor pump	
8.Electric rotor pump	
9.Air(pneumatic) barrel pump	
10.Air(pneumatic) disc pump	
K, Air(pneumatic) hoists-----	21
L, Air(pneumatic) sweeper-----	22
M, Container washing machine (Tub washer)-----	23
1.Air(pneumatic) container washing machine(Tub washer)	
2.Electrical container washing machine(Tub washer)	

Air (Pneumatic) Motor

Air (Pneumatic) motor has the following features: 100% explosion-proof, no heating when it overloads, simple stepless speed control, instantly & easily reversible, and being started frequently. Compared with traditional air (pneumatic) motor, Arofunn brand air motor has the following advantages: high torque, high speed, low air consumption, low noise and long life.


T

F

L

IEC

GL

Technical parameter of piston air (pneumatic) motor

Model	Gear Ratio	Maximum Output				Stop Torque	Start Torque	Weight		
		Power	Torque	Speed	Air Consumption			Basic Type	F Flange Type	L Foot Type
		hp	N.m	r.p.m	L/min	N.m	N.m	kg	kg	kg
CAM1	1:1	1/8	0.9	1800	210	1.7	1.0	2.3	2.5	3.0
	G1/5		4.0	320		6.9	4.2	17.0	/	/
	G1/10		8.0	160		13.8	8.5	11.0	/	/
	G1/15		12.0	110		22.1	12.5			
	G1/20		16.0	80		28.7	16.7			
CAM3	1:1	1/4	2.0	1600	260	4.0	2.9	3.3	3.5	4.5
	G1/5		9.0	290		19.4	13.5	11.0	/	/
	G1/10		18.0	140		40.1	27.0			
	G1/15		27.0	95		59.8	40.1			
	G1/20		36.0	70		81.0	53.7			
	G1/30		54.0	47		120.1	80.5	11.5	/	/
	G1/40		72.0	36		162.0	107.9	12.5	/	/
	G1/50		90.0	28		202.0	121.5			
	G1/60		110.0	23		244.6	165.2			
	G1/80		144.0	18		318.3	214.6	12.0	/	/
	G1/100		180.0	15		381.4	266.9	22.0	/	/
	G1/120		216.0	12		473.0	324.5	31.0	/	/
	G1/160		285.0	9		604.0	422.6	38	/	/
	G1/200		360.0	7		772.5	475.0			
CAM5	1:1	1/2	5.0	1300	460	11.1	6.2	5.5	6	8.5
	G1/5		22.0	234		45.9	35.7	32.5	/	/
	G1/10		45.0	115		91.3	69.9	18.5	/	/
	G1/15		67.0	77		135.7	105.2	25.5	/	/
	G1/20		90.0	58		180.0	139.5			
	G1/30		135.0	38		274.2	213.2			
	G1/40		180.0	29		360.0	279.0			
	G1/50		225.0	23		450.0	351.1	28.5	/	/
	G1/60		270.0	19		546.9	424.0	37.5	/	/
	G1/80		360.0	14		712.9	556.8	52.5	/	/
	G1/100		450.0	11		882.0	705.6			
	G1/120		540.0	9		1076.4	847.8			
	G1/160		720.0	7		1427.3	1140.0	28.5	/	/
	G1/200		900.0	5		1765.8	1413.0	81.5	/	/
CAM6	1:1	3/4	7.3	630	810	13.3	8.9	/	12	/
CAM7	1:1	1	23	450	950	69	41	/	22.5	/

Model Description: T: No flange; F: With vertical flange; L: With horizontal flange; IEC: With IEC standard flange; NEMA: With NEMA standard flange; GF: With vertical reducer; GL: With horizontal reducer.


GF-1

GF-2

※Inaccurate data caused by product upgrading won't otherwise be informed, all rights reserved.

Application:

Semiconductor, chip, CD, optical fiber, communication equipments, automatic machines, petrochemical, inflammable things, pharmacy, dust, wet, high temperature, paint, ink, acetone, alcohol, nuclear energy, cabin, tunnel, exhausting and so on.

Technical parameter of vane air (pneumatic) motor

Model	Gear Ratio	Operating Data			Max. Torque		
		Max. Speed (R.P.M)	Power KW	Torque (N.M.)	Max. Air Consumption (M³/Min)	Speed (RPM)	
4NM	1:1	3000	1.3	4.1	2.2	300	6.3
	10:1	300	0.94	31	2.2	30	48
	15:1	200	0.90	45.2	2.2	20	72
	20:1	150	0.87	55	2.2	15	83.6
	40:1	75	0.71	90.4	2.2	7	141.8
	60:1	50	0.61	117.5	2.2	5	185.3
6NM	1:1	3000	3	10.0	3.8	300	13
	10:1	300	2.54	81.4	3.8	30	107.4
	20:1	150	1.98	124.3	3.8	15	175.6
	40:1	75	1.57	194.9	3.8	8	282.5
8NM	1:1	2500	3.9	14.4	4.8	300	21
	20:1	125	2.76	209.1	4.8	15	288.2
16NM	1:1	2000	7.0	34	7.9	300	43
	20:1	100	4.85	472	7.9	15	585

The gear is optional according to your need about speed and torque.


6NM-IEC/NEMA

16NM(F/L)

6NM-GF

6NM-T

16NM-GL

Air (Pneumatic) Drum Dumper

Air (Pneumatic) drum dumper is special equipment for tank dumping. The dumper driven by air can lift, dump and rotate 360 degrees. Additional electric scale on request and multipurpose is available. They are widely used in ink, paint, coating, food, beverage, petro-chemistry, pharmacy and cosmetic industries. It has the following advantages: explosion-proof, easy operation, high efficiency, low noise, short machine body and high lift-head and so on.

■ CALL-200

Air (Pneumatic) drum dumper

- ◆ Function: Air lift up & down, air-dump(unloading)
- ◆ Rated load: 200 Kg
- ◆ Air pressure: 5—9 bar
- ◆ Air consumption: 0.5-1.0 m³/Min
- ◆ Air hose: 12 mm
- ◆ lifting distance : 1400mm or 1700mm
- ◆ Remarks: Applied to 200 Kg iron drum
- ◆ Explosive-proof electric scale is optional.



■ CALL-400

Air (Pneumatic) drum dumper

- ◆ Function: Air lift up & down, air-dump(unloading)
- ◆ Rated load: 400 Kg
- ◆ Air pressure: 3—7 bar
- ◆ Air consumption: 0.5-1.0 m³/Min
- ◆ Air hose: 12 mm—20 mm
- ◆ lifting distance : 1400mm or 1700mm
- ◆ Remarks: Applied to 200 Kg iron drum
- ◆ Explosive-proof electric scale, remote control, fixture for plastic drum and SUS version are optional.


C

Stainless steel material



Suitable for iron barrels and plastic barrels


B

With explosion-proof electronic scale


D

E


Manual and pneumatic operation integrated

F

F-1 Designed specially for drum flipping **F-2**

Air (Pneumatic) Stacker

Air (Pneumatic) stacker is driven by air, so it is explosion-proof and easy to operate. The fork arm can tip up slightly, so that it can prevent the goods slipping. It can be used in coating, paint, ink, food, drink, chemistry, pharmacy, cosmetic industry and so on.

Technical parameter :

Function	Loading and unloading, Stacking, Short distance transportation			
Model	CALT-500	CALT-1000	CALT-1500	CALT-2000
Rated load	500Kg	1,000Kg	1,500Kg	2,000Kg
Air pressure	3~7Bar	3~8Bar	3~8Bar	3~8Bar
Air consumption	0.6~1.8m³/Min	1.5~3.0m³/Min	2.0~4.5m³/Min	2.5~5.5m³/Min
Air hose	Φ12 mm	Φ20 mm	Φ20 mm	Φ20 mm
Height from ground	1,700 mm	1,700 mm	1,700 mm	1,700 mm



Air (Pneumatic) lifting Table (Equipped with anti-glide protection device and anti-corrosion protective cover)

Pneumatic lifting platform is mainly used for loading and unloading, conveying, transferring, sub-loading, etc. of cargo between high and low differences in the cargo logistics process of various industries. It has the characteristics of large carrying capacity, stable lifting, and convenient installation and maintenance.

Pneumatic lifting platform, equipped with safety protection cover, voltage stabilization protection to prevent sliding and other safety features. Tilt function can be done according to requirements.



Mobile (low state)



Mobile (low state)

Model	Rated load (T)	Minimum height (mm)	Lifting stroke (mm)	Maximum height (mm)	Platform size (mm)
CALB-1000-970	1	230	970	120	1500X700
CALB-1000-500	1	350	1700	2050	1500X1000
CALB-1500-1200	1.5	340	1200	1540	1500X1000
CALB-1500-2400	1.5	500	2400	2900	2000X1500
CALB-2000-1600	2	400	1600	2900	1500X1200
CALB-2500-2000	2.5	620	2000	2620	2200X1200

Non-standard customization



Stationary (low state)



Stationary (high state)



Stationary (tilt state)

Air (Pneumatic) Multipurpose Homomixer

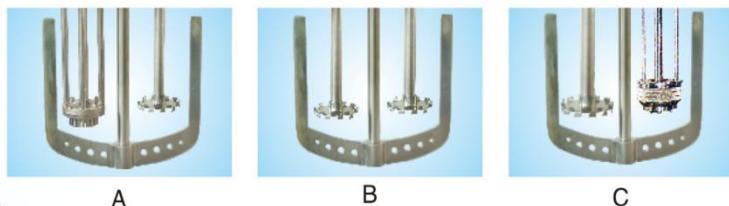
Air (Pneumatic) multipurpose Homomixer uses air-operated control system with two safety valves, making it safer, more reliable and easier to use. Besides, it can also simplify the production processes, cut down wastes and improve production efficiency.

This machine is made up of one emulsifier, one high speed disperser, and one anchor like mixer. Therefore, its fluid model changes greatly. When the homogenizer is continuously pumping the material from the bottom and radically ejecting, the mixing content is suffered from the vertical shearing from the anchor mixer which is orbiting within the container. So the speed of the horizontal fluid model substantially slowed and distorted. Meanwhile, the disperser is running at high speed to further smash and grind the particles. Therefore, this machine combines emulsifying, dispersing, homogenizing and smashing functions together, that's why we call it as "All-Purpose equipment".

The machine is running like a processing factory. You can also set the individual unit of the machine to work independently. It can mix, homogenize and emulsify the materials with high viscosity better. Besides, it can also greatly cut down the waste for chemistry, cosmetics and pharmacy.

Option:

- 1. Working capacity from 50L to 500L
- 2. Normobaric and atmospheric operation
- 3. Folder set for heating or cooling
- 4. Variable material option
- 5. A, B, C can be selected as shown in the picture



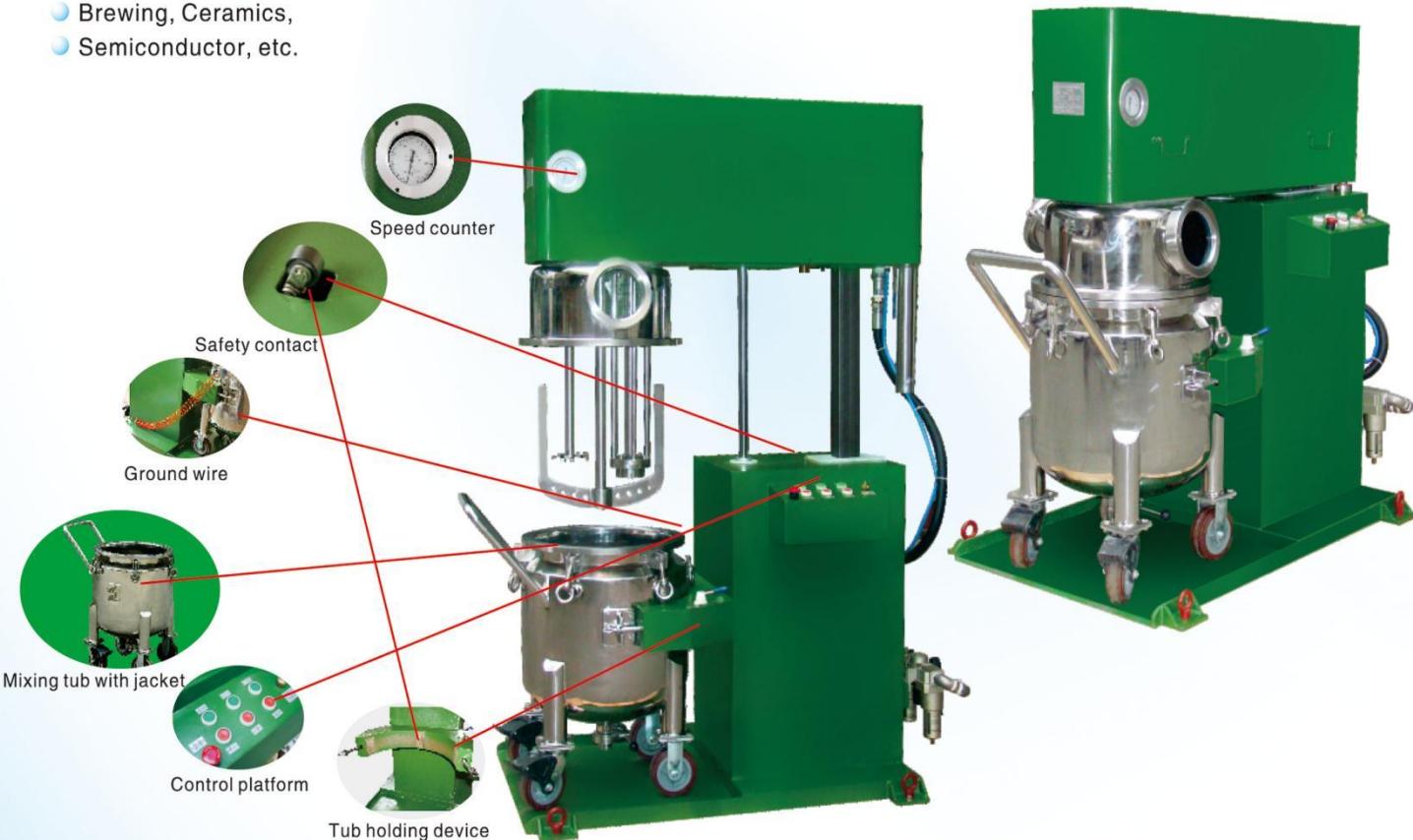
A

B

C

Application:

- Coating, Inks, Varnish, Electronic,
- Chemicals, Food, Beverage, Petrochemicals,
- Pharmaceutical, Cosmetics, Papermaking,
- Brewing, Ceramics,
- Semiconductor, etc.



Air (Pneumatic) High Shear Mulser

Working principle and features :

Under the process of high-speed rotation of the air motor, the centrifugal force generated by the rotor causes the material to be sucked into the working chamber from the upper and lower feeding areas of the emulsification head at the same time from the axial direction. The strong centrifugal force throws the material from the radial direction into the narrow and precise gap between the stator and the rotor, and at the same time is subjected to centrifugal extrusion, impact and other forces, so that the material is instantly dispersed and emulsified. Under the high linear speed at the outer end of the rotor, strong mechanical and hydraulic shearing, liquid layer friction and impact tearing are formed, so that the material is fully dispersed, emulsified, homogenized, broken, and ejected through the stator slot at the same time. The material is forced to be sucked for grinding and shear dispersion, and its homogenization effect is better, the efficiency is more than two times higher than that of the ordinary high-speed disperser, and the production time is reduced at the same time. It has the characteristics of simple use, high linear velocity, high efficiency, etc.

Application:

Widely used in chemical, food, beverage, medicine, cosmetics, glue solution and other industries, suitable for dangerous places such as flammable and explosive.

High linear Velocity, High efficiency



CAM-TU-CHS-16NM



CAM-CHS-16NM



Air (Pneumatic) Mixer

Compared with the electric mixer, the air (pneumatic) mixers have the following advantages:

- ◆ 100% explosion-proof, no sparking, no short circuit and other dangerous factors.
- ◆ Starting torque is big enough to start working in the material.
- ◆ Especially for the frequent start.
- ◆ Small size and high power
- ◆ No heating when it overload, and this keeps motor from damaging.
- ◆ Simple stepless speed control, instantly reversible.

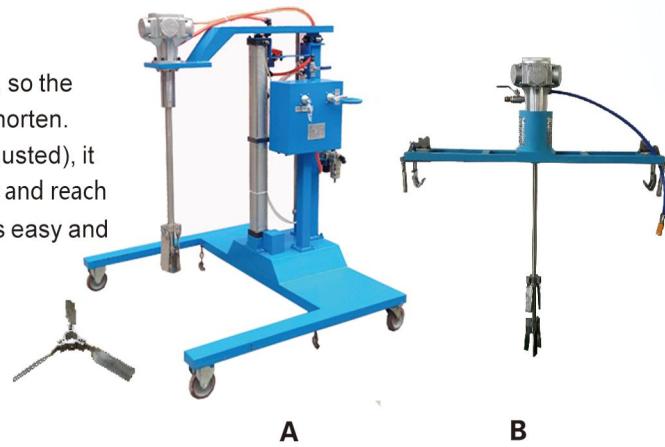
CAM-TU-IBC-2 (IBC only)

Trolley type air (pneumatic) lift mixer

- 1, Special design for IBC bucket
- 2, The shaft can be lifted automatically during the mixing process, so the materials become much even and the working time is greatly shorten.
- 3, While propellers are out of the tank (the lifting height can be adjusted), it will stop mixing immediately; while the propellers enter the tank and reach the lowest position, it will starting working automatically, so it is easy and safe to operate.
- 4, It is very suitable for the liquids with low and medium viscosity.

Option:

Power	Shaft	Blade
1/2-1hp	Ø 25mm x 1,000mm	12"X1
On request		



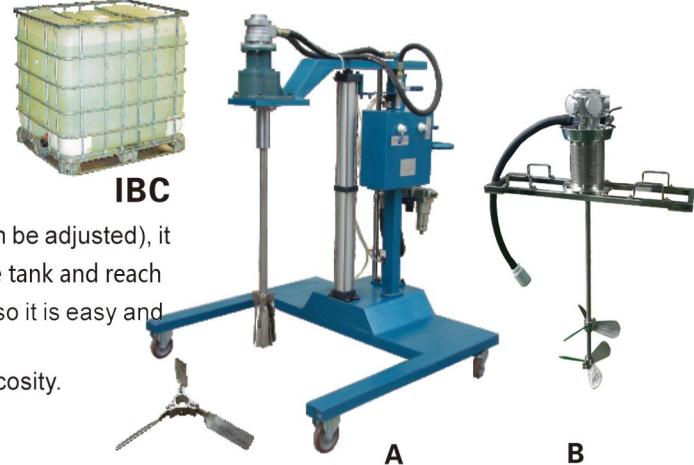
CAM-TU-IBC-2-6NM-GF

Trolley type air (pneumatic) lift mixer

- 1, Special design for IBC bucket
- 2, The shaft can be lifted automatically during the mixing process, so the materials become much even and the working time is greatly shorten.
- 3, While propellers are out of the tank(the lifting height can be adjusted), it will stop mixing immediately; while the propellers enter the tank and reach the lowest position, it will starting working automatically, so it is easy and safe to operate.
- 4, It is very suitable for the liquids with low and medium viscosity.

Option:

Power	Shaft	Blade
1hp ~ 10hp	Ø 35mm x 1,000mm	18"X1
On request		



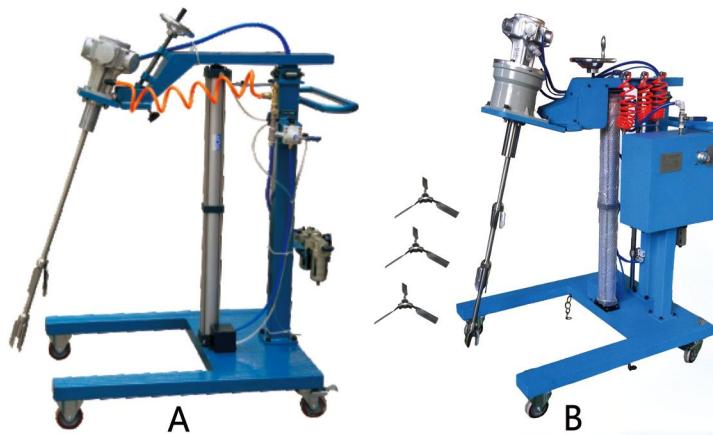
CAM-TU-50T

Trolley type air(pneumatic)with collapsible propellers(One machine for multiple uses)

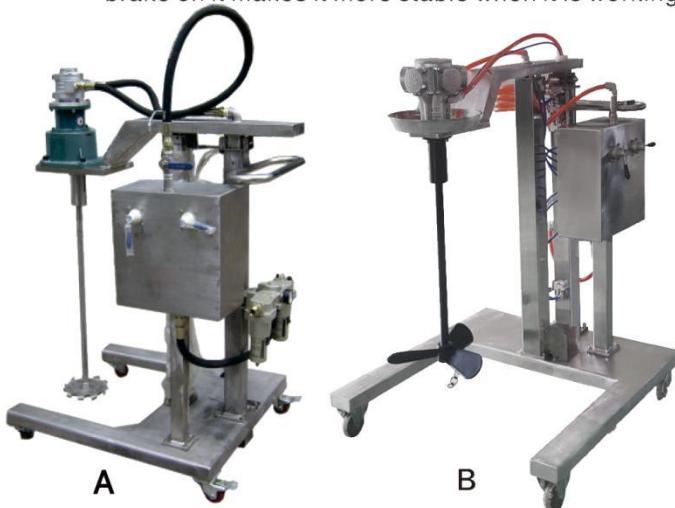
It is easy to operate for the air lift design. The shaft's angle can be adjusted by turning the handle, so it is can be applied to open and closed drum.

Option:

Power	Shaft	Blade
1/2HP	Ø20mm x 880mm	10" x 2
3/4HP	Ø25mm x 880mm	10" x 2
1HP	Ø25mm x 880mm	10" x 2
2HP		
On request		



The trolley type air (pneumatic) lift mixer has "U" shape steel support which is applied to round drum and other kind drums. The four swivel casters, which include 2 fixed casters and 2 movable casters, make it easy to move. The brake on it makes it more stable when it is working. The lifting height is controlled by the air cylinder.



■ CAM-TU-6NM-GF

Trolley type air (pneumatic) lift mixer with gear reduce

High torque, high speed, saving time and reducing production cost

Bottom size: 620mmx500mm

Max. lifting height from ground: 1,050mm

Mixing quantity: 1. 1,000 L for the material whose viscosity is less than 2,000 cps;

2. 350 L for the material whose viscosity is less than 7,000 cps;

3. 150 L for the material whose viscosity is less than 15,000 cps

Option: SUS shaft, blade and gear

Power	Shaft	Blade
1~3hp	Ø 25 x 880mm	10" x 2
4hp	Ø 25 x 880mm	10" x 2
5hp	On request	On request

■ CAM-TU/CAM-TU-1/CAM-TU-2

Trolley type air (pneumatic) lift mixer

Besides the functions of CAM-TU and CAM-TU-1, this model also has the reciprocating function.

That means the shaft can be lifted up and down during the mixing process.

Therefore, the materials become much even and the working time is greatly shorten.

Bottom size: 620 mm x 500 mm

Max. lifting height from ground: 1,050mm

Option: SUS shaft, blade and gear

Power	Shaft	Blade
1/2hp	Ø 25 x 880mm	8" x 1
1hp	Ø 25 x 880mm	10" x 1
2hp	On request	On request



■ CAM-TU-N

Trolley type air (pneumatic) lift mixer

Low noise, high torque, high speed, and applied to mix the medium and high viscous material

Bottom size: 620mmx500mm

Max. lifting height from ground: 1,050mm

Option: SUS shaft, blade and gear

Power	Shaft	Blade
3/4hp	Ø 25 x 880mm	10" x 2
1~20hp	On request	On request

CAM-50R
Clamp-on air (pneumatic) mixer



This portable air mixer is suitable for mixing large volumes of light and medium viscosity materials in open drum. Operating angles may be easily adjusted for the most efficient mixing position.

Power	Shaft	Blade
1/4hp	Ø16mm X 880mm	6"X 2
1/2hp	Ø16mm X 880mm	8"X 2
3/4hp	Ø20mm X 880mm	8"X 2



CAM-50C
Cross tank mount air (pneumatic) mixer



It's an effective solution for mixing and blending the materials from light to medium viscosity. It can be easily moved from one tank to another.

Power	Shaft	Blade
1/4hp	Ø16mm X 800mm	6"X 2
1/2hp	Ø16mm X 800mm	8"X 2
3/4hp	Ø20mm X 800mm	8"X 2
1~5hp	Ø25mm X 800mm	10"X 2

CAM-50R-CS
Clamp-on air (pneumatic) mixer with contamination shield



Contamination shield is specially designed to prevent water drops from dropping down into the drum and contaminating the content.

Power	Shaft	Blade
1/4hp	Ø16mm X 880mm	6"X 2
1/2hp	Ø16mm X 880mm	8"X 2
3/4hp	Ø20mm X 880mm	8"X 2



CAM-50T
Angled entry bung air (pneumatic) mixer (collapsible propellers)

It can be applied for mixing in closed drums. Screw angle bracket into a 2" bung opening and fasten the set screw to the angle bracket after the mixer is placed into the drum. Special designed stainless steel blade will fit easily, blades extend by centrifugal force when operating and retracts when stopped.

Power	Shaft	Blade
1/4hp	Ø16mm X 800mm	SUS6"X 2
1/2hp	Ø16mm X 800mm	SUS6"X 1
3/4hp	Ø20mm X 800mm	SUS10"X 1

Option: Reversible Control, SUS Shaft, Blade, Contamination Shield.

CAM-FL-FRL
Laboratory air mixer

The laboratory air mixer is applied to mix small quantity of material at paint factory and laboratory. It is economic and the JIG is available to fix the container.

Speed: 0~10,000 rpm

Mixing quantity: 1~4L

Option: SUS shaft, blade

Power	Shaft	Blade
1/8hp	Ø 12mmx290mm	Ø50 X1
1/4hp	Ø 12mmx290mm	Ø50 X1
1/2hp	Ø 12mmX290mm	Ø50 X1



Pneumatic lifting(with telescopic cover)



Equipped with tachometer



CAM-FL-FRL-1
Lift by shaking the handle

■ CAM-TB

Air (pneumatic) lift mixer

It is applied to mix 20L and the material in the bucket of 40 cm dia. Stepless speed adjustment. The height can be adjusted by the air cylinder.
 Bottom size: 500mmx400mm
 Lift height from the ground: 460mm
 Mixing quantity: 20L~50L

Option: air motor, SUS shaft, blade.

Power	Shaft	Blade
1/8hp	Ø 16mmx450mm	4"x1
1/4hp	Ø 16mmx450mm	6"x1
1/2hp	Ø 16mmx450mm	8"x1



■ CAM-5A

Four-leg stand air (pneumatic) mixer

This mixer is mainly used to mix 20L liquid. It can work after the bucket is put under the four-leg stand. Stepless speed adjustment.
 Bottom size: 460mmx350mm
 Height of the stand: 500mm
 Mixing quantity: 20L

Option: air motor, SUS shaft, blade.

Power	Shaft	Blade
1/8hp	Ø 16mmx450mm	4"x1
1/4hp	Ø 16mmx450mm	6"x1
1/2hp	Ø 16mmx450mm	8"x1



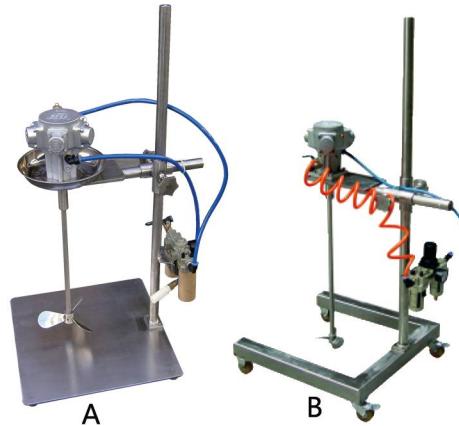
■ CAM-HA-SUS

Manual Lift Bench Mixer

Features: Fully made of stainless steel, manual control lift, good choice for the production line of food, cosmetic, chemical, pharmaceutical, volatile environment.
 Bottom size: 500mmx400mm
 Lift height: 520mm
 Mixing quantity: 20L~50L

Option: air motor, SUS shaft, blade.

Power	Shaft	Blade
1/8hp	Ø 16mmx550mm	6"x1
1/4hp	Ø 16mmx550mm	6"x1
1/2hp	Ø 16mmx550mm	8"x1



■ CAM-LM2

Hand-held air (pneumatic) mixer

Hand-held air mixer can mix paint, epoxy, ink, and so on. It is applied to mix low viscous and small quantity of material (Below 100L).

Option: air motor, SUS shaft, blade.

Power	Shaft	Blade
1/8hp		
1/4hp	Ø 16 x 450 mm	5 ½ " x 1
1/2hp		



Air (Pneumatic) Multipurpose Paint Shaker

- ◆ Round or square containers are available.
- ◆ Driven by air motor, instantly Reversible.
- ◆ Stepless Speed Adjustment (30rpm to 400rpm).
- ◆ 24 hours cool running operation without sparking.
- ◆ For 1~60L Plastic tank, Iron tank or SUS tank.

NO.	Model	Speed (r/min)	Load weight (kg)
A	CAM-TH-20	30~400	20
B	CAM-TH-20-1	30~400	20
C	CAM-TH-20-H	30~400	20
D	CAM-TH-40	30~260	30~50
E	CAM-TH-60	35~60	40~65
F	CAM-TH-20-E	30~400	20


A

B

C

D

E

F

Blade


A2(上)

A2(下)

A2-S

B6

B7

C4

C5

C5-TF

D5(上)

D4(上)

Air (Pneumatic) Multipurpose Filter

With wheel design, the air (pneumatic) multipurpose filter is easy to move and can save the space. The filtered material can be in ideal condition after mixing, vacuuming and two times filtering. It can be used in ink, electronic, food, pharmacy, optic fiber, compact disk, bio-chemistry, printing and other industries.

- ◆ Capacity: 10L, 30L, 60L,etc.
- ◆ Filter fineness: Filter A: 5μm Filter B.: 0.2μm
- ◆ Air mixer: 1/2HP~5HP optional
- ◆ Speed: 0 ~ 1,300rpm option
- ◆ Working pressure: 3 bar(custom built)
- ◆ Material: SUS 304, SUS 316
- ◆ Specifications may be customized.


CAN-1

CAN-1-N

Air (Pneumatic) Bag Filter


CAN-4
Side-entry bag filter

CAN-3
Top-entry bag filter

CAN-2
Filter

CAN-2-1
Filter (Custom built)

Model	Max. Water Flow (m³/h)	Pressure (MPa/°C)	Filter Bag (pcs)	Chamber Materials	Filtering Area (m²)	Inlet/Outlet Diameter-connect		
						(mm)	(inches)	Type
CAN-3-40/80	30-60	0.6/120	1	SUS304/316	0.25-0.5	50	2	AEC or customized
CAN-4-40/80	30-60	0.6/120	1	SUS304/316	0.25-0.5	50	2	AEC or customized

Air (Pneumatic) Industrial Fan

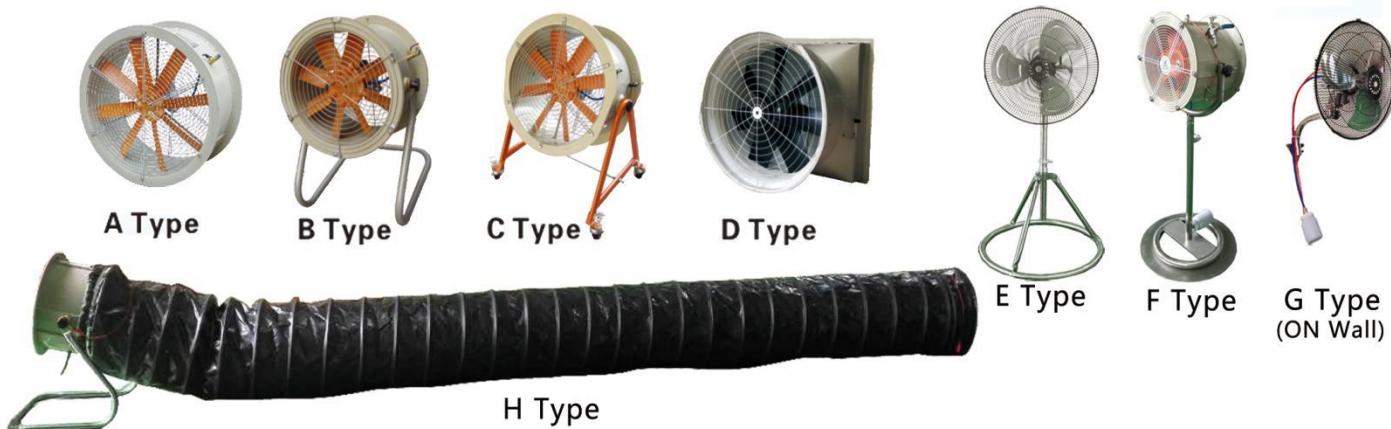
Features:

- ◆ 1, 100% explosion-proof, completely safe, piston air motor, industrial fan.
- ◆ 2, Year-round cool running operation without sparking.
- ◆ 3, Close and no seam design, so it can avoid being polluted by dust and insects.
- ◆ 4, Speed can be adjusted stepless, and it can rotate clockwise and counter-clockwise.
- ◆ 5, Energy saving. The air by one air compressor can be used by several air fans.

Application:

- ◆ Volatile environment, high temperature workshop, explosion risk and flammable environment, cabin, mining, chemical, power mill, paint, textile, cosmetic and furniture industry.

Model	Material	Technical Parameter
CAM-TR-16"~24" (A,B,C Type)	Casing: PP/Carbon steel Blade: PP	Air Volume: 0~9,500 m ³ /hr Working Pressure: 3~7 bar Air Consumption: 260~300 L/min
CAM-TR-36"~54" (D Type)	Casing: Glass fibre reinforced plastic Blade: Composite material	Air Volume: 0~33,000 m ³ /hr Working Pressure: 3~7 bar Air Consumption: 0~810 L/min



Air (Pneumatic) Centrifugal Fan

- ◆ Besides the features of the air fans, the greatest advantage of the centrifugal fan is the high wind pressure.



Model	Technical Parameter	Material
CAM-CF-160	Tuyere diameter : 160mm Maximum air volume : 1100m ³ /Hr Wind pressure : 450pa Air consumption : 0.5-2.2m ³ /min Working pressure : 3-8bar Air hose : Φ12mm	Shell : PP Blade : PP
CAM-CF-200	Tuyere diameter : 200mm Maximum air volume : 2100m ³ /Hr Wind pressure : 750pa Air consumption : 0.5-2.2m ³ /min Working pressure : 3-8bar Air hose : Φ12mm	Shell : PP Blade : PP
CAM-CF-250	Tuyere diameter : 250mm Maximum air volume : 4500m ³ /Hr Wind pressure : 1200pa Air consumption : 0.8-3.0m ³ /min Working pressure : 3-8bar Air hose : 3/4"	Shell : PP Blade : PP
CAM-CF-300	Tuyere diameter : 300mm Maximum air volume : 5500m ³ /Hr Wind pressure : 1500pa Air consumption : 1.5-3.5m ³ /min Working pressure : 3-8bar Air hose : 3/4"	Shell : PP Blade : PP

Air(pneumatic) explosion-proof mist-spraying cooling fan(humidifier)

The pneumatic explosion-proof mist-spraying cooling fan, using full pneumatic control and power system, with safety explosion-proof, simple operation, fine atomization, long range and other characteristics. It achieves humidification by heating water atomization in winter and reduces or avoids electrostatic safety hazards caused by dry air. Adding cold water or ice water in hot days can reduce the indoor temperature, but also reduce the air odor and dust flow, so that the staff in the workshop breathing more comfortable and safer, it is killing two birds with one stone!

Model	Maximum Air volume	Humidification amount	Water tank capacity	Air consumption	Atomization distance	Maximum swing angle	Air tubediameter
CAM-TG-SP-280	3000M ³ /H	0-20L/H	110L	2.2M ³ /min	7m	100°	Φ16mm
CAM-TG-SP-560	8000M ³ /H	0-20L/H	170L	2.5M ³ /min	8m	100°	Φ16mm


CAM-TG-SP-280

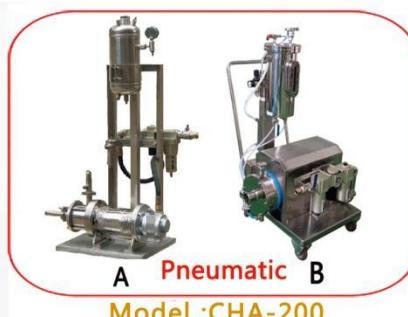
CAM-TG-SP-560

Air (Pneumatic) Pipeline High Shear Pump

- ◆ The pump is driven by air motor. It is explosive-proof and no heating if it overloads. The chamber cavity uses mechanical seal made of nanophase materials. It has the features such as good lubricity and high durability. The mechanical seal prevents the material polluted efficiently by using cooling system which uses the material itself as cooling liquid.
- ◆ The pump uses 3 pairs of stators and rotors. The high-speed rotation of the rotor driven by air motor forms strong axial suction which inhales the material into the chamber cavity. At the narrow space between the stator and rotor, the material is sheared by mechanical and hydraulic power, crushed by centrifugal force, frictionated by the liquid surface, and smashed and effected by turbulence, which confirms the dispersing, shearing and emulsifying processes, so that the liquid can be dispersed completely and the solid can become more fine fast. The material will be processed at three levels. The speed of the material, after they go through the first pair of stator and rotor, is changed into pressing energy. Then the material will go through the second and third pairs of stators and rotors. Because of the seal housing, all the material will be processed continuously by the three pairs of stators and rotors, so the material will be sheared million times at the short time, which confirms the good dispersing and emulsifying effect.

CHA-200

- ◆ Rated power: 1.5KW - 45KW
- ◆ Working pressure: 4~8 bar
- ◆ Air consumption: 1.5~5.5 m³/min
- ◆ Speed: above 3000rpm
- ◆ Flux rate: 2m³/h
- ◆ Viscosity: below 7,000 cps
- ◆ Power and flow are optional



Model :CHA-200



Model :CHAE-200

Air (Pneumatic) Centrifugal Pump

Air (pneumatic) centrifugal pump's power is generated by air and the parts of touching materials are SUS304 or SUS316. The pumps have some features, such as self-sucking, lifting suction, explosion-proof, good quality and durability, easy operation, etc. The pumps are suitable to transport corrosive or sanitation requirement liquid. They are widely used in Chemicals, Petrochemicals, Coal Mine, Food, Beverage, Pharmaceutical, Cosmetics, Paper-making, Brewing, Environment-protection, Sewage treatment industry and applied to inflammable, explosive and hazardous areas.

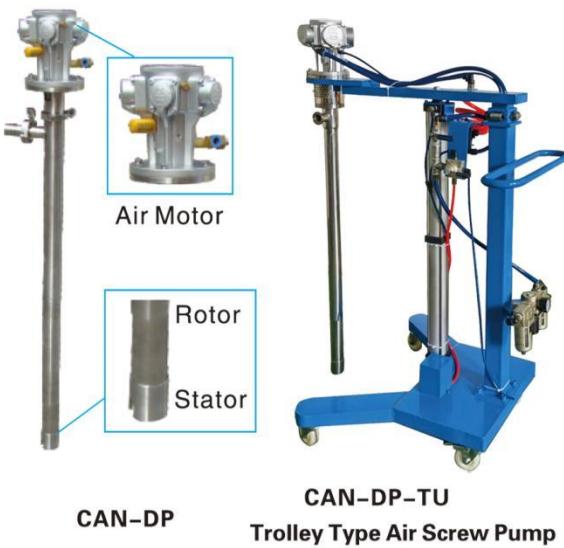
Technical parameter:



Model	CAN-P-25-S	CAN-P-25	CAN-P-40	CAN-P-50
Viscosity	<800cps			
Flow	0~125L/min	0~155L/min	0~320L/min	0~500L/min
Air consumption	1.5—2.8 M ³ /min	1.5—3.0 M ³ /min	1.5—4.0 M ³ /min	1.5—5.5 M ³ /min
Work pressure	4~8bar	4~8bar	4~8bar	4~8bar
Inlet pipe diameter	3/4"	1"	1"	1"
Sucking Distance	4M	4M	4M	4M
Lifting distance	20M	20M	20M	20M
Inlet Diameter	1.5"	1.5"	1.5"	2"
Outlet Diameter	1"	1"	1.5"	2"
Material	304 stainless steel (corrosion resistance, organic solvent resistance)			

Air (Pneumatic) Screw Pump

Air (Pneumatic) screw pump's power is generated by air, and the parts touching materials are SUS 304, SUS 306 or Teflon. The pumps are suitable for transporting corrosive or sanitation requirement high viscous liquids. They are widely used in Chemical, Petrochemical, Coal Mine, Food, Beverage, Pharmaceutical, Cosmetics, Papermaking, Brewing, Environment-protection, Sewage treatment industry etc. and applied to inflammable and explosive etc. hazardous areas. The pumps have some features, such as explosion-proof, good quality and proof, good quality and durability, easy operation, etc. They are more suitable for high viscous liquids.

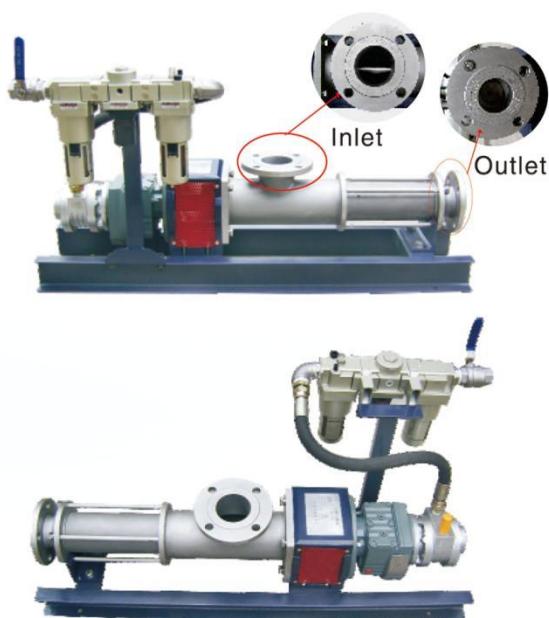


Technical parameter:

Material	TF, SUS304, SUS316 (On Request)		
For Viscosity	0-50,000cps	0-100,000cps	Above 100,000 cps
Flux Rate	0-37L/min	0-25L/min	
Head	Maximum 6 kg	Maximum 6 kg	
Air Consumption	500L/min	810L/min	
Air Pressure	3-7bar	3-7bar	
Inlet Size	2"	2"	On Request
Outlet Size	1"	1"	
Weight	18.2kg	25kg	
Length	1,315mm	1,326mm	
Distance From Outlet to Inlet	990mm	990mm	
Note	No idling and rotation needs to accord to the mark.		

Horizontal Air (Pneumatic) Screw Pump

Horizontal air (pneumatic) screw pump is powered by compressed air with characteristics of explosion-proof, simple-structured, safe, easy operation and easy maintenance. Besides, the flow of liquid is smoothing and the working pressure is steady. It has strong self-sucking ability and adapting ability to different media. It can be used to transport corrosive and high viscosity liquid in Chemicals, Food, Beverage, Petrochemicals, Coal-Mine, Pharmaceutical, Cosmetics, Paper-making, Ceramics, Water treatment and other industries.



Technical parameter:

Product Name	Horizontal air(pneumatic)screw pump
Model	CAN-DP-L
Material	TF、SUS304、SUS316 (customized)
Viscosity	150,000cps
Flow Rate	0~3,000L/h (customized)
Head Meter	5~20m
Air Consumption	1.5 ~ 3.5 m ³ /min
Working Pressure	4~8bar
Air Hose Diameter	3/4" ~ 1"
Materia's Temperature	-30 ~ 90 °C
Note	No idling and rotation needs to accord to the mark.



Air (Pneumatic) Gear Pump

Description

Pneumatic gear pump uses pneumatic motor as power, suitable for dangerous places such as inflammable and explosive. The part in contact with the material is 304, 316 stainless steel. The product has the characteristics of self-priming, safety and explosion-proof, stable pressure, and easy operation. This product is suitable for the transportation of medium and high viscosity liquids.

Application

It is widely used in coatings, inks, chemicals, petrochemicals, coal mines, food, beverages, medicine, cosmetics, papermaking, environmental protection, sewage treatment and other industries.

Model	Caliber	Maximum speed (RPM)	Viscosity 500mpas 0.5MpaG		Power
			GPM	M ³ /Hr	
CAM-P-F102	1"	1700	7.47	1.70	1.5
CAM-P-F1504	1.5"	1100	8.13	1.85	2.2
CAM-P-F1507	1.5"	1100	16.35	3.72	5.5
CAM-P-F219	2"	1100	42.32	9.63	5.5
CAM-P-F226	2"	1100	60.78	13.83	5.5
CAM-P-F240	2"	520	41.85	9.53	5.5
CAM-P-F253	2"	520	55.44	12.62	7.5



Air (Pneumatic) Peristaltic Pump

The pneumatic peristaltic pump delivers fluid by the return of the hose squeezed between the roller and the pressure rail. When the roller leaves the compressed hose, the hose will return to the state before compression. Under the action of atmospheric pressure, fluid is sucked into the hose, while the fluid before the roller is squeezed out.

The pneumatic peristaltic pump has no valves and additional mechanical seals, and no moving parts inside the hose. The fluid being transported is only in contact with the inner wall of the hose. Therefore, the pneumatic peristaltic pump is the best choice for non-bacterial fluid applications.

- ◆ Model : CAN-P-YZ35X2 ,
- ◆ Flow:75-700L/H ,
- ◆ Speed:60-550RPM ,
- ◆ Suction: 2.5m ,
- ◆ Lifting distance:6m ,
- ◆ Working pressure:3-7bar ,
- ◆ Air consumption:500L/min ,
- ◆ Trachea: Φ 12mm ,
- ◆ Consumables:Special hose,



Air (/Electric) Rotor Pump

The rotor pump adopts two synchronously rotating rotors. The rotors are driven by a pair of synchronous gears in the box. The rotors are driven by the main shaft and the counter shaft to rotate synchronously in opposite directions to change the volume of the pump, thus forming a higher The vacuum degree and discharge pressure are especially suitable for the transportation of sanitary media and corrosive high-viscosity media.

The rotor pump has compact structure, small shear force on the medium during transportation, does not damage the physical properties of the material, reduces bubbles and pulsation in the material, has a larger flow rate, higher efficiency, stable operation, low vibration, and self-priming ability Strong, simple maintenance, etc., can convey both medium and high viscosity materials and low viscosity materials.

Air Rotor Pump

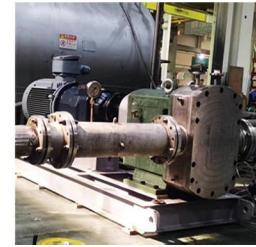
Model	Displacement (L/r)	Speed (r/min)	pressure (MPa)	Suction negative pressure (MPa)	Standard caliber (mm)
CAN-P-15/12-0.6A	0.04	10-720	0.1-1.6	0.08	15
CAN-P-25/12-2A	0.15	10-721	0.1-1.6	0.08	25
CAN-P-40/12-5A	0.32	10-500	0.1-1.6	0.08	40
CAN-P-50/12-10A	0.65	10-500	0.1-1.6	0.08	50



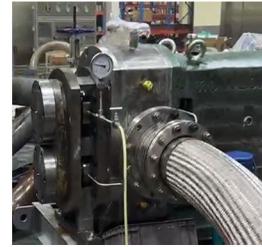
Spiral rotor



Processing of spiral rotors



200 cubic meters of physical objects per hour

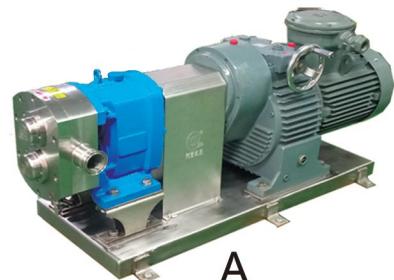


300 cubic meters of physical objects per hour (high pressure)

Air (/Electric) Rotor Pump

Electric Rotor Pump

Model	Displacement (L/r)	Speed (r/min)	pressure (MPa)	Suction negative pressure (MPa)	Standard caliber (mm)
CAN-P-15/12-0.6A-E	0.04	10-720	0.1-1.6	0.08	15
CAN-P-25/12-2A-E	0.15	10-721	0.1-1.6	0.08	25
CAN-P-40/12-5A-E	0.32	10-500	0.1-1.6	0.08	40
CAN-P-50/12-10A-E	0.65	10-500	0.1-1.6	0.08	50
CAN-P-60/12-15A-E	1.1	10-500	0.1-1.6	0.08	60
CAN-P-65/12-20A-E	1.74	10-500	0.1-1.6	0.08	65
CAN-P-75/12-30A-E	2.6	10-500	0.1-1.6	0.08	75
CAN-P-80/12-40A-E	3.65	10-500	0.1-1.6	0.08	80
CAN-P-100/12-60A-E	5.2	10-500	0.1-1.6	0.08	100
CAN-P-125/12-80A-E	6.8	10-500	0.1-1.6	0.08	125
CAN-P-140/12-120A-E	9.8	10-400	0.1-1.6	0.08	140
CAN-P-150/12-150A-E	12.8	10-400	0.1-1.6	0.08	150
CAN-P-200/12-200A-E	16	10-300	0.1-1.6	0.08	200
CAN-P-300/12-300A-E	24	10-270	0.1-1.6	0.08	300

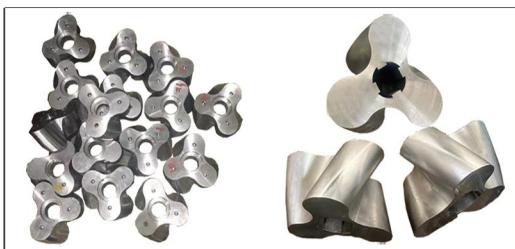


A



C

B



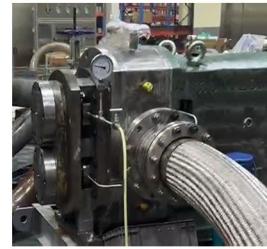
Spiral rotor



Processing of spiral rotors



200 cubic meters of physical objects per hour



300 cubic meters of physical objects per hour (high pressure)

Air (Pneumatic) Barrel Pump

- ◆ Model: S4.
- ◆ Flow rate: above 0~58L/min.
- ◆ Working pressure: 3-7bar.
- ◆ Trachea: Φ10mm.
- ◆ Head: 4.5 meters.
- ◆ The noise is less than 80 decibels.
- ◆ The pump tube is imported from the United States.
- ◆ Resistant to all organic solvents.
- ◆ 316 stainless steel and TF in contact with materials, special for pumping solvent.



Air (Pneumatic) Disc Pump

The design feature of the pneumatic disc pump is that it uses direct drive without any sealing, including mechanical seal, packing seal or electromagnetic seal, thus solving all leakage problems. Moreover, the transmission mechanism is protected by an anticorrosive elastic plastic sleeve, which is tasteless and odorless, and meets the requirements of food-grade applications. Because the pump disc moves slowly and softly, it is safe for those shear-sensitive media. Working principle: Disc pumps are mainly used for applications with large capacity, high efficiency and low shear force. The core component of the disc pump consists of a fixed fixed plate and a turntable mounted on an eccentric shaft. When the eccentric shaft rotates, the turntable and the fixed plate form a pump cavity, and the space at the inlet increases, which will push the liquid into the pump cavity: when the liquid is transferred to the outlet, the pump cavity space is reduced, squeezing the fluid into the outlet pipe. The liquid can be delivered by the pump by repeating the cycle action.

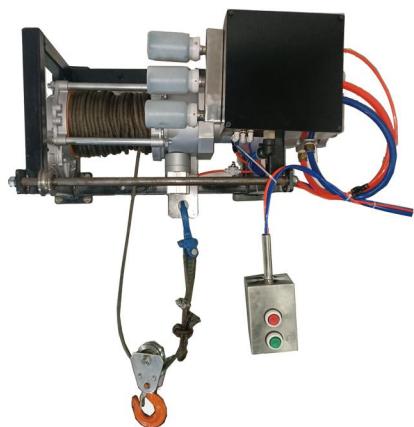
- ◆ Model : CAN-P-SLS3.
- ◆ Flow:0.051L/r.
- ◆ Speed:50-900RPM.
- ◆ Suction(dry suction): above 7m.
- ◆ Lifting distance:10m.
- ◆ Working pressure:3-7bar.
- ◆ Air consumption:500L/min.
- ◆ Trachea:Φ12mm.
- ◆ Caliber:DN38mm.



Air (Pneumatic) hoist

Pneumatic hoists/winches are lifting devices powered by pneumatic motors. They convert the rotational power of the pneumatic motor into lifting or pulling actions by transmitting it to a drum through a reduction mechanism, allowing for the winding and unwinding of ropes. Equipped with an automatic brake, they ensure that the load is handled safely and reliably. Pneumatic hoists/winches are used in various fields, especially in environments with high requirements for explosion and fire prevention. They are widely applied in industries such as coatings, inks, chemicals, food and beverages, petrochemicals, coal mining, pharmaceuticals, cosmetics, papermaking, brewing, ceramics, and water treatment. They are considered an ideal material handling equipment.

Product Name	Model	Technical parameter
Pneumatic hoist	CAM-RH-5	Rated pulling force : 5KN Rated rope speed:2cm/S Rope capacity : 10m Working pressure : 3-7bar Air consumption : 0.46m ³ /min Air tube diameter : ≥Φ12mm
	CAM-RH-10	Rated pulling force : 10KN Rated rope speed:3cm/S Rope capacity : 10m Working pressure : 4-8bar Air consumption : 1.5-3.5m ³ /min Air tube diameter : ≥Φ12mm
Non-standard customization		


CAM-RH-5

CAM-RH-10 (permanent)

CAM-RH-10 (stationary)



CAM-1050DS-A Air (Pneumatic) Floor Sweeper

The working principle of the hand-push pneumatic floor sweeper is: the bottom disc brush is driven by the air motors, and the left and right side brushes rotate in opposite directions to rotate inwards, and the dirt in the corners and other dead corners is gathered in the middle and enters the bottom of the pneumatic floor sweeper, and the main brush underneath rotates to sweep the dirt to the dust bin (trash can), and the fan generates negative pressure to suck the garbage and dust into the dust bin.

- ◆ Working pressure : 3-7bar.
- ◆ Air consumption : 1m³/min.
- ◆ Air Hole : above 16mm.
- ◆ Main brush length : 580mm (Nylon brush).
- ◆ Side brush : Φ300mm (Nylon brush).
- ◆ Trash bin volume : 35L.
- ◆ Maximum work efficiency : 3000m²/H.



ACCT Air (Pneumatic) Container Washing Machine (Tub Washer)

Air (Pneumatic) container washing machine (Tub washer) is ideal cleaning equipment for the leftover materials enclosed on the inner wall of containers. Especially for the materials such as electronic and electrode slurry, bond, organic silica gel, moulding gel, silica ketone sealing gel, polyurethane sealing gel, paint, ointment and etc. It is widely used in electronic chemical, food, pharmacy, architecture, pesticide, etc.

Advantages:

- ◆ Driven by air totally, 100% explosion-proof,
- ◆ The copper brushes are corrosion-resistant completely.
- ◆ The flexible washing nozzles are suitable for washing containers from 200 L to 2,000 L.
- ◆ The diameter of the container (tub) cleaned: $\Phi 600 \sim \Phi 1200$ mm
- ◆ Assembled with filtering system and cleanser can be used continuously to save cost.

- ◆ Working pressure: 4-8 bar
- ◆ Air consumption: 0.8 ~ 4.8 m³/min
- ◆ Air hose: Above $\Phi 16$ mm
- ◆ Speed: 0~60rpm
- ◆ Quantities of copper brush: 3 sets.



CCT Electrical container washing machine(Tub washer)

This machine is ideal cleaning equipment for the leftover materials enclosed on the inner wall of containers. Especially for materials such as electronic and electrode slurry, bond, organic silica gel, moulding gel, silica ketone sealing gel, polyurethane sealing gel, paint, ointment and etc. It is widely used in electronic, chemical, food, pharmacy, architecture, pesticide, etc.

Advantages:

- ◆ The copper brushes are corrosion-resistant completely.
- ◆ The flexible washing nozzles are suitable for washing containers from 200L to 2000L
- ◆ The speed is adjustable.
- ◆ All processes(up-and-down, flexibility of copper brush, auto-washing, timing, orientation, to-and-fro, and etc.) can be set & adjusted by the control panel.
- ◆ Assembled with pump and sprinkler in vat ensure high efficiency of cleaning.
- ◆ Flexibility of copper brush: from 600mm to 1650mm
- ◆ Speed: 0-60rpm
- ◆ Power of gear: 4-15KW
- ◆ Power of pump: 3-7.5KW
- ◆ Quantities of Copper brush: 3 sets
- ◆ Lifting Height: 800-1800mm above floor



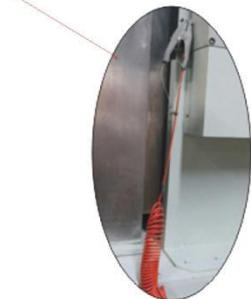
Explosion-proof control system



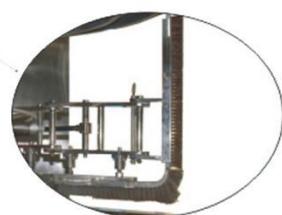
Sheet copper is specially designed for no sparking



Touch Screen



Ground Wire



Flexible copper-brush



AROFUNN™

Office Address: Room 301, Biya Tower, Dongpu Plaza, Tianhe District, Guangzhou City, China 510660
Factory Address: No.142 Kengwei Road, Jishan Village , Tianhe District , Guangzhou City, China 510660

TEL : 86-20-82582392 82583983

FAX: 86-20-82582258

MOB: 86-13808899296

WEBSITE: [Http://www.canner-power.com](http://www.canner-power.com)

E-mail: ccanner@126.com