



VERTEX®

SINCE 1978

台灣最大產出機具製造廠

鷹牌第四軸CNC數控分度盤、工具機配套附件



ISO 9001 CERTIFIED

VERTEX - The largest exporter of TAIWAN made machine tool accessories



VERTEX®

SINCE 1978

**QUALITY
PROFSSIONAL
RESPONSIBILITY**



Prevail in gloval market as with excellence in output and quality.

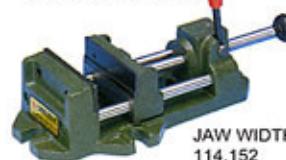


We've built a new factory with an area of 10,000 square meters to provide even more competitive and satisfying services.

ISO 9001 CERTIFIED



A1 Horizontal / Vertical Rotary Table 橫立兩用型 分度盤 Ø100~Ø400 	A2 Universal Tilting Rotary Table 萬能傾斜 分度盤 Ø300 	A2 Dividing Plate 蜂巢板 	A3 Semi-Universal Dividing Head 分度頭 Ø125 Ø150 
HV- 4, 6, 8, 10, 12, 14, 16	VU- 300	DP- 1, 2, 3, 4, 5	BS- 0, 1
A4 Universal Dividing Head 萬能分度頭 Ø200 	A5 Super Indexing Spacer 強力型快速 分度盤 Ø150 Ø200 	A6 Simple Indexing Spacer 簡易型快速 分度盤 Ø150 Ø200 	A7 Precision Index Table 四方型氣動分度盤 SQUARE TYPE Ø300~Ø1200 VIT-300,450,600,700,800, 1000,1200 
BS- 2	CS- 6, 8	CC- 6, 8	
A8 Mini Rotary Table 迷你型4" 分度盤 Ø100 	A8 Economical Type Rapid Index 經濟型快速 分度盤 Ø100 Ø125 	A9 Universal Tilting Rotary Table 可傾斜分度盤 Ø100 Ø150 Ø200 	A10 Hydraulic Machine Vise 油壓虎鉗 JAW WIDTH 100,125,150,200 
HV- 4	VSI- 4, 5, 6	VU- 100, 150, 200	VH- 4, 5, 6, 8
A10 Tilting Hydraulic Machine Vise 傾斜式油壓虎鉗 JAW WIDTH 104,154 	A11 Ang-Fixed Milling Vise 角固型虎鉗 JAW WIDTH 102 131 152 200 202 203 	A11 K-Type Milling Vise K型虎鉗 JAW WIDTH 100,125,150,200 	A12 Super Open Vise 超開口虎鉗 JAW WIDTH 100,125,150 
VHT- 4, 6	VA- 4, 5, 6, 8 VD- 675, 810	VK - 4, 5, 6, 8	VJ- 400, 500, 600
A12 2-Way Angle Milling Vise 二向角度虎鉗(0°~50°) 	A12 High Jaw Machine Vise 超高開口虎鉗 JAW WIDTH 160 	A13 3-Way Angle Milling Vise 三向角度 虎鉗 JAW WIDTH 80,100,125 	A13 2-Way Machine Vise 二向角度 虎鉗 JAW WIDTH 125 
VWT- 4, 6	V- 606V	VW- 3, 4, 5	VWT- 5
A13 Heavy Duty Machine Vise 英式虎鉗 JAW WIDTH 150 	A15 Modular Precision Machine Vises 超薄精密虎鉗 JAW WIDTH 75 96 125 	A16 Lock-Fixed II Precision Machine Vise 第二代多功能虎鉗 JAW WIDTH 101,152 	A16 Heavy Duty Milling Vise 強力虎鉗 JAW WIDTH 145 
VWA- 160	VMP- 4, 5, 6	VMC- 4, 6	VCH- 6
A17 Convenience Hydraulic Machine Vise 舒適型油壓虎鉗 JAW WIDTH 160 	A17 Hydraulic Ang - Fixed Vise 可並列油壓虎鉗 JAW WIDTH 105,152,200 	A18 Hydraulic Machine Vise 外藏式油壓虎鉗 JAW WIDTH 125,150,200 	A18 Double Clamp Vise 複合虎鉗 JAW WIDTH 145 
VCH- 160	VAF- 4, 6, 8	VHO - 5, 6, 8	VMC - 4D, 6D

A19 Mechanical Power Vise 倍力增壓式虎鉗	A20 Precision Pneumatic Ang-Fixed Power Vise 氣動角固虎鉗	A21 MC Power Machine Vise 強力MC油壓虎鉗	A22 Compound Ang-Fixed Vise 雙頭虎鉗
	 JAW WIDTH 130,180 NEW		 JAW WIDTH 150
VMC - 4Q, 5Q, 6Q	VMC - 5P, 7P	VVC-100HV, 130HV, 160HV, 200HV VMC-100M, 130M, 160M, 200M	VCV - 6
A22 Quick Setting Vise 精密快速虎鉗 NEW	A23 B-Type Milling Vise B型虎鉗	A23 Free Vise 自由式虎鉗	A23 Free Vise 自由式虎鉗(鑄鋼)
 JAW WIDTH 82,106,132	 JAW WIDTH 100,125,150		
VQS - 3, 4, 5	VBV - 4, 5, 6	FV - 350,450,550	SV - 62,85,125
A23 Quick Vise 快速虎鉗(鑽床用)	A14 U / N Work Stopper 多功能定位器	A14 Prisma Jaw 十字虎口板	A14 Universal Vise Jaws With Work Stopper 萬能虎口板
 JAW WIDTH 114,152		 VWS-VK-4, 5, 6, 8 VWS-VA-4, 5, 6, 8 VWS-VH-4, 5, 6, 8 VWS-VW-3, 4, 5 VWS-VMC-4, 6 VWS-VQS-3, 4, 5 VWS-VJ-400, 500, 600	
DV - 3", 4"	VWS- 123, 125		VWSJ- 4, 5, 6, 8
A24 52-Pc Steel Clamping Kit 萬能夾具組	A24 Individually Parts T-Slot Nut / Step Clamp 夾具零件 - T型螺帽/壓板	A25 Flange Nut / Coupling Nut / Clamping Studs 法蘭螺帽/接頭螺帽/ 壓頭螺絲	A25 Swivel Type Flange Nut With Disc Spring 止鬆螺母
 INCH及MM尺寸 CK-103,104,105,206,08,10, 12,14,16,18,20	 M10, M12, M14, M16, M18, M20 3/8", 1/2", 5/8", 3/4" M10,M12,M14,M16,M18,M20		 M8 M10 M12 M14 M16 M18 M20
A25 Step Block 三角級枕	A26 Ground Parallels 虎鉗平行板18件組 (標準型)	A26 Ground Parallels 18 PCS 同長18件組 平行板	A26 Ground Parallels 28 PCS 28件組 平行板
	 18PCS/SET	 ALL 150m/m LENGTH	 ALL 150m/m LENGTH
	VP - 100	VP - 118A	VP - 128A
A26 Precision Parallels 36 PCS 36件組 平行板	A27 VP-018 Thin Type Parallels Set 3mm	A27 VP-163 Precision Parallels 5mm 8pcs/set 5m/m厚8件組平行板	A27 VP-064 Precision Parallels 6mm 18pcs/set
8m/m厚36件組 平行板	 3m/m薄20件組 平行板	 THICKNESS 5m/m, 8PCS/SET	 6m/m厚18件組 平行板
VP - 136	VP - 018	VP - 163	VP - 064
A27 VP-050 Precision Parallels 13mm 8pcs/set	A28 VP-033 Precision Parallels 200L 長型8件組平行板 NEW	A28 Adjustable Angle Plate 可調式角度工作台 250X178mm 380X260mm 600X300mm	A28 Angle Plate With Swivel Base 角度工作台附迴轉台
13m/m厚8件組 平行板			
VP - 050	VP- 033	VP - 250, 380, 600	VP - 250S, 380S

A29 Precision Cross Table 強力十字工作台 100X185mm 150X350mm 200X500mm 250X600mm	A29 Precision Cross Table 精密十字工作台 210X730mm	A29 Cross Table 簡易十字工作台 125X300	A30 Right Angle Head 橫銑頭
VCT - 407, 514, 820, 1024	VCT - 830	VCT - 512	VRA - R8, NT30, NT40
A30 Horizontal Milling Attachment 橫銑裝置(有托架型)	A31 Power Table Feed X.Y.Z. Axis 自動進給裝置 NEW AXIS X.Y.Z 250 LB/INCH	A32 Air Power Drawbar 氣動式拉桿 READ-OUT	A33 Digital Readout & Linear Scale 顯示器及光學尺
VHA - R8, NT30, NT40	VPF - 250X, 250Y, 250Z, 235X, 99X	PD150-R8, NT30, NT40 PD200-NT50	DR - 3000 - 2, DR - 3000 - 3
A34 Linear Scale 標準型光學尺	A35 Slitting Head Unit 主軸式衝鋒頭 TRAVEL 50mm	A35 Precision Slitting Head 衝鋒裝置 TRAVEL 125mm	A36 Precision Right Angle Plate 直角定盤
LS0050 - 5A3, LS0050 - 5A5	VSH - R8, NT30, NT40	VSH-125	VRH - 4, 5, 6, 8
A36 Right Angle Plate 有助式平夾	A36 Slotted Angle Plates 光面直角平夾	A36 Plain Angle Plate 無槽平夾	A37 Screw ADJ. Stand 千斤頂 HEIGHT: 80 150 200 380
VR - 6, 8, 10, 12	VR - 45, 60, 80, 100, 120	VR - 22, 33, 44, 55, 66, 88, 1010, 1212	VSJ - 70, 150, 250, 500
A37 U-Clamp U型夾具	A37 Pivot Clamp U型夾具(附銅襯) VCB WITH COPPER PLATE TABLE T-SLOT 16,20,22,25	A37 Hand Drift 退刀器 FOR MT-3,MT-4,MT-5,MT-6	A38 Eye Shield 護目鏡 FOR MILLING SPINDLE
VCA - 404, 405, 406, 408	VCB - 404, 405, 406, 408	VHD - 1	VH - 56
A38 Milling Table Slot Cover 鍵槽蓋	A38 Vee Blocks V型三角台(2PCS/SET)	A39 Draw Bar 拉桿螺絲 M12, 1/2-12NC M16, 5/8-16NC	A39 Expandable Machine Guard Cover 擋肩膠板 F:前皮 (風琴板) B:後皮 (橡膠皮質板) BLACK PLATE MATERIAL IS RUBBER
VST - 16, 18, 20, 22, 24, 28, 36	V - 2V, 3V, 4V, 5V, 6V, 7V, 8V	VDR - R8, NT30, NT40	A41 Chamfering & Deburring Machine 側銑刀式 倒角機 SIDE CUTTER TYPE
A39 5C.C32.OZ25 Collet Rack 筒夾放置架(不附筒夾) W/O Collet	A39 Parts Storage 零件整理盒	A40 Universal Cutter Grinder U2萬能刀具研磨機	VCF - 500
VMS - 5	VHB - 1218, 1525, 2035, 2045, 3045, 1015, 1220, 1526	U2	Sales volume account for more than 70% of the domestic market.



A41 Chamfering & Deburring Machine 砂輪式倒角機 GRINDER WHEEL TYPE 	A41 Chamfering & Deburring Machine 平面銑刀式 倒角機 FACE MILL CUTTER TYPE 	A42 Chamfering & Deburring Machine 砂布輪式 倒角機 SANDING WHEEL TYPE 	A42 Chamfering & Deburring Machine 手提式倒角機 HANDY TYPE
VCF - 500W	VCF - 500F	VCF - 500S	VCF - 600
A42 Chamfering & Deburring Machine 手提式 強力型 倒角機 HEAVY DUTY TYPE 	A43 Ejector Pin Cutting-Off Machine 射梢切斷機 CAPACITY: L300X100X25m/m 	A44 Rods Precision Cutting-off And End Surface Grinding Machine 射梢切斷及研磨機 	A45 Dustproof Halogen Lamp 万管防塵工作燈(長型、中型、短型) LONG-L MEDIUM-M SHORT-S
VCF - 700	VEC - 100	VEC - 300G, 500G, 600G	VHL - 300L, 300M, 300S
A46 Dustproof Halogen Lamp 圓管防塵工作燈(標準型) 	A47 Quartz Halogen Lamp 軟管式石英工作燈 WITH GOOSENECK ARM 	A48 Cool Light Lamp 可浸水式燈管 	A49 Magnifying Fluorescent Work Light 搖臂式放大鏡
VHL - 300LR, 300MR, 300SR, 300½MR	VHL - 20FT, 20F	VHL - W10D, W15D, W10DB, W15DB	VHL - 30TEB, 30TEB II, 30MEB, 30LEB
A50 1/8 HP. Under Water Coolant Pump 沈水式幫浦 	A50 1/4 HP. Under Water Coolant Pump 1/4沈水式幫浦 	A50 Self Priming Coolant Pump 1/8 HP. 1/4 HP 自吸式幫浦 	A51 Coolant Pump Kits 沈水幫浦水桶組
VWP - 0810, 0813, 0815, 0818	VWP - 0415, 0418, 0420, 0424, 0427	VWP - 089, 049	VWP-81-150K VWP-41-180K
A51 Under Water Type Multi-stage High Pressure Coolant Pump 高壓沈水式 幫浦 	A52 Hand Lubrication Pumps (LT - 4) 手動油脂幫浦 	A52 Hand Lubrication Pumps (LT - 6) 手搖式幫浦 	A52 Hand Lubrication Pumps (EA - 8L) 手拉式幫浦
VWP-MS2-180,250 VWP-MS3-200,270 VWP-MS4-230,260 VWP-MS5-180,330	LT - 4	LT - 6	EA - 8R, 8L
A52 Hand Lubrication Pumps (LA - 8L) 手壓式 幫浦 	A52 Hand Lubrication Pumps (SMA 3, 6, 8.5) 電動間歇式 幫浦 		
LA - 8R, 8L	SMA - 3, 6, 8.5		



B1 Punch Former(V-PB)2 Way 雙向沖子成型器 15° DIV CENTER HEIGHT 80~81mm	B1 Punch Former(V-PS, V-PF) 1Way 單向沖子成型器 15° DIV CENTER HEIGHT 80~81mm	B2 3 - Jaws Punch Former 三爪式沖子成型器 15° DIV NEW	B2 ER Collet Dividing Punch Former ER簡夾式沖子成型器 15° DIV W/Collet NEW
V - PB	V - PS, V - PF	V - PS - 80J	V - PS - ER32, ER40
B2 Sine Plate For All Type Punch Former 沖子成型器用正弦台 CAPACITY Ø1.5-3mm	B2 ER Collet Dividing Punch Grinder With Sine Plate ER簡夾式沖子成型器 附正弦台 CAPACITY Ø3-25mm	B2 3-Jaws Punch Former With Sine Plate 三爪式 沖子成型器 附正弦台 CAPACITY Ø0.5-10mm	B3 Punch Grinder Mini Type 迷你型沖子研磨器 CAPACITY Ø1.5-3mm
V - PS - SP	V - PS - ER32S	V - PS - 80JS	V - PGS
B3 Punch Grinder Standard Type 標準型 沖子研磨器 CAPACITY Ø3-25mm	B3 Punch Grinder With Motor Type 電動沖子研磨器 CAPACITY Ø3-25mm	B3 Punch Grinder Deluxe Type 小徑沖子研磨器 CAPACITY Ø0.5-10mm	B4 Mini Tool Maker Vise 迷你型工具萬力(吊拉型) OPENING 20mm
V - PG	V - PGM	V - PGA	VMV - 10
B4 Tool Makers Vise VMV-TYPE JAW WIDTH 工具萬力(吊拉型) 36 48 63 73 88 98 125	B4 Tool Makers Vise VDV-TYPE JAW WIDTH 工具萬力(螺桿型) 48 64 74 88 98	B4 Sine Vise 正弦萬力(吊拉型) JAW WIDTH 48 63 73	B5 Sine Vise 正弦萬力(螺桿型) JAW WIDTH 50 64 75
VMV - 15, 20, 25, 30, 35, 40, 50	VDV - 20, 25, 30, 35, 40	SVB - 20, 25, 30	SVD - 200, 250, 300
B5 Precision Universal Angle Vise 萬能角度萬力 (螺桿型) JAW WIDTH 70	B6 Precision Universal Angle Vise 精密傾斜台 NEW JAW WIDTH 125	B6 Tool Makers Vise 高精度工具萬力 JAW WIDTH 48 70 73	B6 Tool Makers Vise 強力工具萬力 JAW WIDTH 60 70 73
VUA - 3	VUA - 408, 510	VC - 20, 25, 30	V - VE - 20, 25, 30
B7 Precision Sine Vise 精密正弦萬力 JAW WIDTH 70	B7 Precision Sine Vise 精密型倒正弦萬力 JAW WIDTH 75	B7 Two Way Vise 精密型二向虎鉗工具萬力 JAW WIDTH 75	B8 Sine Bar With Magnetic 正弦桿附磁性 VS - 100
SVC - 100	SVL - 50	SVS - 100	VS - 50M, 100M
B8 Sine Bar 正弦桿 BLOCK DIA Ø20mm	B8 Sine Bar-inch 正弦桿-英制 BLOCK DIA 3/4"	B9 Angle Plate 角度工具墊塊 厚度 : WIDTH 46mm 30mm 25mm 0°~60°	B9 Micro-Adjustable Angle Plate 可微調角度工具墊塊 厚度 : WIDTH 46mm 30mm 25mm 0°~60°
VS - 100	V - S25, V - S50	VAP - 1, 2, 3	VAPM - 1, 2, 3



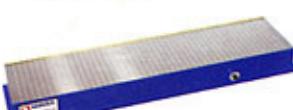
B9 Precision V block B型精密V型台	B10 Precision Angle Blocks 精密角度規	B10 Universal Angle Block Set 萬能角度塊規	B10 Micrometric Tangent Bar & Angle Gauge Block Set 5件組角度規
V - 3VA, 4VA, 5VA, 6VA, 8VA	AB - 130	AB - 163, 164	AB - 166
B10 Solid Angle Plates 30°, 45°, 60° 2件角度規	B11 Precision Angle Blocks 13件組角度規	B11 Hardened Steel Squares 雙刃直角尺 ACCURACY 0.02mm 100 150 200 250 300	B12 Squares 平行直角尺 ACCURACY 0.02mm
AB - 167	AB - 113 (13PCS/SET)	SS - 304, 306, 308, 310, 312	FS - 204, 206, 208
B11 Precision Steel Angle Plates 精密鋼質平夾	B12 V-Block With Clamps V型塊含固定器 (2PCS/SET)	B12 V - Block With Clamps 2.3"V型三角台	B12 V - Block With Clamps 2.6"V型塊含固定器 (2PCS/SET) 2 3/4"x1 3/4"x1 5/8"
HARDENED & GROUNDED	ACCURACY 0.005mm	VBC - 195, 196, 197	VBC - 204, 206, 208
B12 V - Block With Clamps V型枕 PAIRS VBC-006	B13 Electrode Vise EDM VISE 電極柄加萬力	B13 Electrode Holders Holder ShankØ20 電極棒(柄徑20mm)	B13 Electrode Holders Stainless 電極柄加萬力
SINGLE VBC-009	JAW WIDTH 25	VBC - 003	JAW WIDTH 25
NEW JAW WIDTH 35	VEH - 20	VRA - 20, 30, 40, 60, 100	VEH - 20MS
B13 Electrode Holders Stainless 電極柄含螺桿型萬力	B14 Tool Maker Vise Stainless 迷你型不鏽鋼萬力	B14 Tool Maker Vise Stainless 吊拉型不鏽鋼萬力	B14 Tool Maker Vise Stainless 螺桿式不鏽鋼萬力
NEW JAW WIDTH 35	JAW WIDTH 25	JAW WIDTH 73	JAW WIDTH 70
VEH - 20DS	VSTV - 10V	VBST - 30	VSTV - 25
B15 EDW Tool Maker Vise 2"線切割萬力	B15 EDW Tool Maker Vise 4"線切割萬力	B15 EDW Tool Maker Vise 6"線切割萬力	B16 EDM Wire 電極線
JAW OPENING 50mm	JAW OPENING 100mm	JAW OPENING 150mm	NEW VEW - 10H, 15H, 20H, 25H, 30H, 33H VEW - 20S, 25S, 30S
VSTV - 50W	VSTV - 100W	VSTV - 150W	
B17 Electrode (Copper & Brass Pipe Electrode) 電極管 (紅銅&黃銅)	B17 EDM Filter For EDM (Oil) 油濾清器	B18 Tangimatic Dresser 砂輪R型修整器	B18 Tangimatic Dresser 砂輪R型修整器
NEW VEB-0.4~2.7, VES-0.6~2.5, VEC-1.6~2.7	NH-01, 09, 09S, 600L	V-TDA, TDH	V-TDH



B18 Radius And Angle Dresser B型砂輪修整器	B19 Universal Wheel Dresser 萬能砂輪修整器	B20 Precision Duplex Dresser 雙邊砂輪修整器	B20 Radius And Angle Dresser 美式砂輪修整器
V-TDB	V-TDC	V-TDF	V-TDG
B20 Radius And Angle Dresser 美式砂輪修整器E型	B21 Optical Radius Angle Dresser 顯微鏡視角砂輪修整器	B21 Matco Sine Dresser 標準型砂輪角度修整器	B21 Matco Sine Dresser 豪華型砂輪角度修整器
V-TDE	V-TDT	VP-50	V-50D
B22 Diamond Wheel Dresser 鑽石砂輪修整器	B22 Motor Type CBN Flat Wheel Dresser 電動式鑽石砂輪修整器	B22 Wheel Hanger 砂輪架 470X260X1200 m/m FOR 24PCS WHEEL	B22 Grinding Wheel Flange 砂輪法蘭
V-TDD	V-TDM-1,2	VWH-24	FKT-250, FTA-350
B23 Wheel Ballancing Stand 砂輪式平衡台	B23 Level Ballancing Stand 水平式平衡台	B23 Driving Carrier 磨床用傳動夾	B24 Sine Plates 正弦角度台 100x175 150x150 150x200 ACCURACY ±0.005mm
WBS-300	LBS-100,350	VDC-13,22,30,40,50,60,80,100	V-47,66,6120
B24 Compound Sine Plate 三層正弦台	B25 Magnetic Sine Plate 粗目正弦磁盤	B25 Magnetic Sine Plate With Fine Pole 細目正弦磁盤	B25 Sine Plate With Fine Pole Magnetic Chuck 台式細目正弦盤
ACCURACY ±0.005mm	POLE 8(2+6)	POLE 2.5(1+1.5)	POLE 2.5(1+1.5)
V-47S,66S,612S	V-47M,66M,612M	V-47MF,66MF,612MF	V-47MFP,66MFP,612MFP
B26 Adjustment Sine Plate With Fine Pole Magnetic Chuck 可微調細目正弦盤	B26 Double Way Sine Plate With Permanent Magnetic Chuck 三層粗目正弦盤	B26 Double Way Sine Plate With Fine Pole Magnetic Chuck 三層細目正弦盤	B27 Rotary Permanent Magnetic Plate 可迴轉粗目磁盤
POLE 1+1.5	POLE A 6.5(1.5+5) POLE B 7.5(1.5+6)	POLE 2.5(1+1.5)	125x250 150x300
V-66SA	V-47MS,66MS,612MS	V-47MSF,66MSF,612MSF	VLU-510B,612B
B27 Rotary Fine Pole Permanent Magnetic Plate 可迴轉細目磁盤	B27 Hi-Power Mini Type Permanent Magnetic Plate 超強力永久磁盤	B28 Angular Permanent Magnetic Plate 標準型永久磁盤	B28 Middle Pitch Permanent Magnetic Chuck 中細目永久磁盤
VLU-407BF,510BF,612BF, 614BF,618BF	VG-404H,407H,410H	VG-407,510,612,614,618, 816,818,820,1020,606	VGF-1018B,1515B,1530B,1535B 1545B,2040B,2045B,1018BS, 1515BS,1530BS

Currently keep 80% stock for customer.



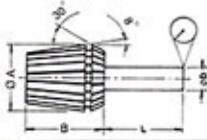
B28 Fine Pole Magnetic Plate 極細目永久磁盤  VRTW-1018A, 1515A, 1530A, 1535A, 1545A, 2040A, 2045A, 1018S, 1515S, 1530S, 1325S 	B29 Round Type Magnetic Plate 圓型粗目磁盤 	B29 Vacuum Chuck 真空吸盤  VVC-1515, 1530, 3030, 3045, 3060, 3075, 2020, 2040, 4040, 4060, 4080, 40100, 2525, 2550, 5050, 5075, 50100, 50125, 5060, 6090	B30 Rotary Electro Magnetic Plate 可迴轉粗目電磁盤  STANDARD & FINE POLE TYPE VLW-510B, 612B, 510F, 612F, 510S, 612S
B31 Angle Style Electro - Magnetic Plate 銑床用超強力電磁盤  VEA-816, 820, 1020, 1224, 1632, 1640, 2040, 2060	B31 Electro-Magnetic Plate 標準型電磁盤 	B32 Electro-Magnetic Plate Fine Pole 細目電磁盤 	B32 Electro-Magnetic Plate Super Type 強力電磁盤 
B33 Chuck Controller (For Rectify & Demagnetize) 脫磁整流器  安培型5A, 10A, 15A	B34 Magnetic Lifter 永久式吊重磁盤 	B34 Magnetic Lifter 手拉式磁性吊台 	B35 Permanent Magnetic Lifter (ON / OFF Type) 吊重磁盤 (標準型) 
VCC-705, 805A, 815, 820	VGP-100, 200	VML-60, 100-S, 120	VML-100, 300, 600, 1000, 2000
B37 Magnetic Transisting Block 過磁塊 	B37 Magnetic Transisting Block Set 套裝過磁塊 	B37 Magnetic Adjustable Link 可移位磁性座組 	B38 Magnetic Steel Sheet Separator 鐵板分離器 
VCP-1, 2, 3, 4	VCP-6	VCP-5	VCP-10, 11
B38 Magnetic Chip Collector 手提磁性集屑器 	B38 Magnetic Separating Bar Unit 圓柱式磁性集屑器 (七支組合) , 九支組合 	B39 Demagnetizer 脫磁器 TABLE 150X200m/m 強力式脫磁器 VDM-68	B39 Demagnetizer 脫磁器 160x110 200x280 標準型脫磁器 VDM-8, VDM-11
VCP-15	VMS-7B, 9B	VDM-68	VDM-8, 11
B39 Mini Type Demagnetizer 手提式迷你脫磁器 	B39 Tunnel Type Demagnteizer and Magnetizer 隧道型脫磁器 	B40 Magnetic V Block V型磁性夾頭座 	B40 Magnetic V Block V型磁性夾頭座 
VDM-9	VDM-150, 250, 450	VCP-25	VCP-26, 27
B40 Magnetic V Block V型磁性夾頭座 	B40 Magnetic Square Block 四方型磁性座 	B41 Magnetic Tools 磁性錶座 Adjustable Type 標準型磁性錶座 VMB-B	B41 Magnetic Tools 磁性錶座 Adjustable Type 可調磁性錶座 VMB-01
VCP-29, 30	VCP-31, 32	VMB-B	VMB-01



B41 Magnetic Tools 磁性錶座 Adjustable Type 機械式磁性錶座 VMB-02	B41 Magnetic Tools 磁性錶座 豪華萬能磁性錶座 VMB-70	B41 Magnetic Tools 磁性錶座 機械式磁性錶座 VMB-106	B41 Magnetic Tools 磁性錶座 法壓式磁性錶座 VMB-106H
VMB-02	VMB-70	VMB-106	VMB-106H
B42 Magnetic Tools 鋼索式磁性錶座 調節式磁性錶座 VMB-05	B42 Magnetic Tools 萬能工作燈 萬能工作燈 (軟管) VML-A	B42 Magnetic Tools 萬能工作燈 萬能工作燈 (膠管) VML-B	B42 Magnetic Tools 磁性座 鑽石修刀磁座 標準式磁性座 VMB-12 極力式磁性座 VMB-11
VMB-06	VML-A	VML-B	VMB-00,11,12
B43 Magnetic Tools 迷你磁性座 (MINI TYPE) 迷你型萬向磁座 迷你型磁性錶座 迷你型磁性錶座 VMF-112 VH-70 VMB-102	B43 Magnetic Tools 噴油座 (WITH HOSE NOZZLE) 二端噴油座 VMH-54	B43 Magnetic Tools 噴油座 (WITH HOSE NOZZLE) 三端噴油座 VMH-62	B43 Magnetic Tools 噴油座 (WITH MIST COLLET SYSTEM) 金屬噴水管磁性座 VMH-71
VMF-112,VH-70,VMF-102	VMH-54	VMH-62	VMH-71
B44 Multi-Function Mist Coolant System 噴霧式冷卻器 	B44 Adjustable Magnetic Nozzle Kit 大噴油座 (NO/ON AND OFF TYPE) 無開關雙端噴油座 CL-03 有開關雙端噴油座 CL-03A	B45 Adjustable Coolant Hoses & Valves 噴油管組 VHK-1/4 1/4" VHK 1/4 VHK 3/8 VHK 1/2	B46 1/4" System 1/4" 噴油管零件
VCS-500	CL-03,03A	VHK 1/4A,3/8A,1/2A	
B47 1/2" System 1/2" 噴油管零件 	B48 Paper Filter 紙帶過濾機 	B48 Magnetic Separator 磁鐵過濾機 	B49 Magnetic Separator & Paper Filter 磁鐵+紙帶過濾機
PF-20,40,60,80,120,160		MC-20,40,60,80,120,160	MC+PF-20,40,60,80,120,160
B50 Coolant Tank 單用過濾水機 	B50 Dust Collector 單用吸塵機 	B50 Dust-Suction And Coolant Tank 雙用吸塵過濾水機 TWO IN ONE	B50 Dust Suction & Coolant Tank W/Magnetic Separator 參用電磁過濾水機 THREE IN ONE
VC-602		VC-603	VC-606
B51 Oil Skimmer 定時油脂清除機 無定時油脂清除機 W/TIMER Counting Type	B52 Precision Gauge Blocks 精密塊規組 ACCURACY AT 20°C	B53 Cast Iron Surface Plates 精密鑄鐵定盤 	B53 Black Granite Surface Plates 花崗石定盤 300~1200 m/m
VOS-800,810	VGB-112-0-2,103-1-2,87-0-2, 47-0-2,38-0-2	VS-09 450X600, VS-10 600X600 VS-11 600X900	VSG-07 450X450, VSG-10 600X600



B53 Steel Surface Plate 鐵製定盤 ACCURACY 0.003/100 m/m 	B54 Concentric Test Stand 偏心檢查器 	B54 Cleaning Paper 擦拭紙 P-1000 (紙) (PAPER) S-1000 (架子) (STAND) 	B54 Granite Surface Stand 花崗石比測儀 VH-41 150X150mm VH-42 150X220mm VH-43 230X300mm
VS-200S,300S	VCI-200,300,400,600,800	P-1000,S-1000	VH-41, 42, 43
B55 Cylindrical Squares Steel 鋼直角圓柱規 ACCURACY:0.005/100mm ØDXL 300X100 400X100 	B55 Granite Triangle Ruler 花崗岩三角規 VGT-300 300X200mm VGT-400 400X250mm VGT-600 600X400mm 	B55 Granite V-Block 花崗岩V型塊 CAPACITY: Ø10~50 Ø15~80 Ø20~135 	B55 Pin Gauge 圓柱規
VCS-300,400	VGT-300,400,600	VGV-63,100,160	VPG-0B,1A,1B,2A,2B,3A, 3B,4A,4B,5A,5B
B56 Precision Vernier Caliper 游標卡尺 L:150,200,300mm 0.02mm 1/1000"	B56 Dial Caliper 附錶游標卡尺 L:150,200,300mm 0.02mm	B56 Digital Electronic Caliper 液晶顯示游標卡尺 L:150,200,300mm 0.01mm	B56 Outside Micrometer 外徑分厘卡 0-25 25-50 50-75 75-100 100-125 0.01mm
VVC-6",8",12"	VDC-6,8,12	VEC-6",8",12"	VOM-0025,2550,5075,75100,100125
B56 Dial Indicator 標準型分厘錶 0.01mm	B56 Dial Test Indicator 槓桿式內徑分厘錶 0.01mm	B56 Height Vernier Caliper 游標尺式高度規 0.02mm H:300,600,450,500mm	B56 Height Dial Caliper 附錶高度規 0.01mm H:300,600mm
VDI-1	VDI-0.8A	VHG-12,18,20,24	VHD-12,24
B56 Micrometer Head 分厘卡頭組 SCALE x L 0.01X25mm	B56 Micrometer Stand 分厘卡座 160x110x130 m/m	B57 Angle Level 精密角度儀 	
VMH-25	VH-19	VAL-10,30,50,60,20,80	

C1 ER Spring Collet Chuck System ER彈性筒夾	C2 ER Spring Collet Chuck System ER彈性筒夾	C4 NT-Collet Chuck Kits ER-NT型套裝銑刀夾具組	C4 Collet Chuck Kit With ISO Taper Shank ER-NT型主體
 ER-8,11,16,20,25,32,40,50	 ER-8Ø1~5mm, ER-11Ø1~7mm ER-16Ø1~10mm, ER-20Ø2~13mm ER-25Ø2~16mm, ER-32Ø3~20mm ER-40Ø4~26mm, ER-50Ø12~34mm		
C5 Collet Chuck Kits ER-NT套裝銑刀夾具組	C5 Extended Collet Holder With ISO Shank ER-NT加長主體	C6 R-8 Collet Chuck kits ER-R8套裝夾具組	C6 Collet Holders With R-8 Shank ER-R8主體
			
NT30-ER1610PCS/SET NT40-ER2010PCS/SET	NT30-ER16-76L, NT40-ER20-76L	R8-ER32 6PCS/SET, R8-ER40 7PCS/SET	R8-ER32-40L, R8-ER40-70L
C7 Collet Holders With Morse Taper Shank ER-MT套裝夾具組	C7 Collet Holders ER-MT ER-MT主體	C8 Collet Chuck Kit With Straight Shank ER-直柄小徑套裝夾具組	C8 Collet Holders With Straight Shank ER-直柄小徑主體 CØ-ER
	 HOLDER&SETS	 HOLDER & SETS NEW	 NEW
MT3-ER32 6PCS/SET MT4-ER32 6PCS/SET	MT3-ER32-70L, MT4-ER32-60L	ER16Ø20-50L 10PCS/SET ER20Ø20-50L 10PCS/SET	ER16Ø20-50, ER20Ø20-50
C9 Mini Type Collet Holders Kit With Straight Shank ER-M型直柄小徑套裝夾具組	C9 Mini Type Straight Shank Holder ER-M型直柄小徑主體	C10 ER Clamping Nut System ER-簡夾螺母 WITH BEARING ER20M ER16M ER11MS ER40KM ER40UM ER16UM	C10 ER Wrenches System DIN 6499 ER簡夾螺母板手 ER25,32,40,50 ERW ERUMS ERUM
	 Mini Holder & sets		
ER16M-ST20-50L 10PCS/SET ER20M-ST20-50L 12PCS/SET	ER16M-ST20-50L, ER20M-ST20-50L	V-800~810C	V-821~814
C11 Collet Holders With BT Taper Shank (For CNC Machine Center) ER-32 ER-40 ER-BT夾具主體	C11 Collet Holders With Extension Type BT Taper Shank ER-16, ER-20 ER-BT加長型主體	C12 Collet Chuck Kit With BT Taper Shank ER-BT套裝夾具組	C13 Collet Chuck Kit With SK-Shank DIN 69871 ER-SK套裝夾具組
			
BT30-ER32-60L, BT40-ER40-80L BT50-ER40-150L	BT40-ER20-70L, BT50-ER32-150L BT50-ER40-100L	BT40-ER20-100L 12PCS/SET BT40-ER32-70L 6PCS/SET BT40-ER40-80L 7PCS/SET	ER20-SK40-70L 12PCS/SET ER40-SK40-80L 7PCS/SET
C13 Collet Holder With SK-Shank DIN 69871 ER-SK夾具主體	C14 Collet Chuck kit With Cat-Shank ER-CAT夾具套裝具組	C14 Collet Holder With CAT-Shank ER-CAT夾具主體	C15 Milling Collet Chuck Kit OZ-25立銑刀夾具組
			
ER20-SK40-100L ER32-SK40-60L	ER32-CAT40-2½" 6PCS/SET ER40-CAT40-3" 7PCS/SET	ER32-CAT40-2½", ER40-CAT40-3"	OZ25-NT30, NT40, 7PCS, 15PCS/SET
C15 Collet Holder With #25 Collet Chuck DIN 6388 Type A OZ-25 OZ-25立銑刀夾具主體	C16 Milling Clamping Nuts & Wrench OZ簡夾. 簡夾螺母. 簡夾扳手	C17 Milling Collet Chuck Kit BT-OZ-25 BT-OZ-25套裝夾具組	C17 OZ-25 Collet Holder With BT-Shank BT-OZ-25主體
			
VB-MT3, R8, NT30, NT40 OZ-25-NT30, OZ-25-NT40	OZ-16Ø2~16, OZ-25Ø3~25, OZ32Ø6~32 OZ-16N, 25N, 32N, OZ-25W, 32W	BT40-OZ25 7PCS, 15PCS/SET BT50-OZ25 7PCS, 15PCS/SET	BT40-OZ25-80L, BT50-OZ25-100L

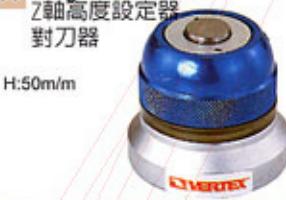


C18 Milling Collet Chuck Kit OZ-32 DIN 6388 OZ-32-NT 套裝組	C18 Collet Holder With ISO-Shank OZ-32 OZ-32-NT 主體	C19 Collet Holder With BT-Shank OZ-32 MAS 403 OZ32-BT型套裝夾具組	C19 Collet Holder With BT-Shank OZ-32 MAS 403 OZ32-BT型主體
OZ32-NT40 8PCS, 15PCS/SET OZ32-NT50 8PCS, 15PCS/SET	OZ32-NT40, OZ32-NT50	OZ32-BT40 8PCS, 15PCS/SET OZ32-BT50 8PCS, 15PCS/SET	BT40-0832-90L, BT50-0Z32-100L
C20 Milling Collet Chuck Kit DIN 69871A & CAT TYPE OZ-25/32-SK/CAT 套裝夾具組	C20 Collet Holder With DIN 69871A & Cat Type OZ-25/32-SK/CAT 夾具主體	C21 Multi-Lock Milling Chuck Kit DIN 2080 NT-Shank MAS 403BT-Shank DIN 69871A SK-Shank 直筒夾頭刀 套裝夾具組	C21 Collet Holder With ISO, BT & SK TAPER Shank Straight Collet Type C-32 C-42 C型直筒夾主體
SK40-OZ25-80L 8PCS, 15PCS/SET SK40-OZ32-90L 8PCS, 15PCS/SET	SK40-OZ25-80L, CAT40-OZ25-3" L SK40-OZ32-80L	NT40-MC32-95L 7PCS/SET BT40-MC32-105L 7PCS/SET	NT40-MC32-95L, BT40-MC32-105L
C22 C-20,25,32,42 Collet C型直筒夾	C22 Milling-Quick Change System Kit 快速交換 銑床夾具組	C22 Milling-Quick Change Holder 快速交換夾具主軸	C23 POSI-LOCK Milling Collet Chuck Kit POSI-LOCK 套裝組
C-42 C-32 C-25 C-20	NT30QC NT30 15PCS/SET NT40QC NT40 15PCS/SET	NT30QC NT30, NT40QC NT40	VC-MT3 4PCS, 8PCS/SET VC-NT30, NT40, 4PCS, 8PCS/SET
C23 POSI-LOCK Milling Collet Chuck Kit POSI-LOCK 主體	C24 TG100 Collet System TG筒夾	C25 5C & R8 Collet System 5C筒夾 R8筒夾	C26 U2 & MT2, MT3 Collet System U2筒夾 MT2/3筒夾
R8, MT, C0 鐵帽心軸	TG100 Ø1/8"~63/64"	5C R8	U2Ø3~16MM / MT2Ø4~12MM U2Ø18~25MM / MT3Ø4~20MM
VC-MT3, R8, NT30, NT40	TG10-01~57	5CØ3~25MM / R8Ø3~20MM	C28 Face Mill Arbor 平面銑刀柄
C27 Drill Chucks Arbor R8, MT, C0 鐵帽心軸 R8, MT3,4.5 C20,25,32	C27 Morse Taper Sleeve 精密鑽頭套筒	C27 R8 With Morse Taper Sleeve R8型鑽頭套筒	VF-101~117, 120~137 NT30, NT40-FMA25.4, 38.1 NT30, NT40-FMB22.27
R8-JT6/ MT3-JT6, MT4-JT6/ C20-JT6 C32-JT6	MT2XMT3, MT3XMT4, MT4XMT5	R8-MT2, R8-MT3	C28 Face Mill Arbor 平面銑刀柄
C29 Morse Taper Adapter With Straight Shank 直柄式鑽頭套筒，斜柄鑽頭刀桿	C29 Jacobs Taper Drill Chuck Arbor 鑽帽刀桿 NT30,40,50-JT&B	C30 Sidelock END Mill Holder 側固式立銑刀刀桿	C30 Oil-Feed Holder Slo BT-TYPE 油路刀把筒夾 油路刀把
NT30, 40, NT50, R8, MT3, MT4 C20, C25, C32	NT30-JT6, NT40-JT6, NT50-JT6	NT30-SLA12-55L, NT40-SLA12-55L	BT40SL032-150, 40-150, BT50SLO32-150, 40-150 OC32-20.25 . OC40-25, 32
C31 Face Mill Arbor BT-FM A,B,C BT平面銑刀架	C32 Face Mill Arbor BT平面銑刀架	C32 Drill Chuck Holder / APU BT連體鑽帽心軸	C33 Morse Taper Adaptor BT-Type BT型斜柄鑽頭刀桿 BT30,40,50-MTA,MTB
BT30, BT40~FMA25.4, 38.1 BT30, BT40-FMB22, FMB27	BT40-FMC22-90, BT50-FMC22-45	BT30-APU13-100, BT40-APU13-110	BT30-MTB2-60, BT40-MTB3-75 BT30-MT3-90, BT40-MT3-75



C33 Jacobs Taper Arbor BT-Type BT型鑽帽心軸 BT30,40,50 JT&B 	C34 Sidelock End Mill Holder BT-Type 側固式立銑刀力桿 WELTON TYPE 	C35 Pull Studs 刀架拉頭螺絲 (BT30~45°, BT40~90°) 	C36 Complete NC Tooling Set 刀具建議組合組 
BT30-JT6-45, BT40-JT6-45 BT50-JT6-45	BT30-SLA6-60, BT40-SLA6-75 BT50-SLA6-90	P401-A, P501-A	
C39 Holder For Face Mill Cutter. DIN 69871A DIN平面銑刀桿 	C40 Holder For Morse Taper Shank With Tang. DIN 69871A DIN莫式刀桿 	C41 Sidelock END Mill Holder DIN 69871A DIN側固式刀桿 	C42 Drill Chuck Holder/ APU DIN 69871A DIN連體鑽帽心軸 
SK40-FM22-40, SK50-FM22-40	SK30-MT2-60, SK40-MT3-70 SK50-MT3-65	SK30-EM6-50 SK40-EM6-50 SK50-EM6-63	SK40-APU13-110, SK50-APU13-120 SK-511-514
C42 Drill Chuck Holder DIN 69871A DIN鑽頭夾柄 	C43 HSK - A63 (DIN-69893) Tool Holder HSK高速夾具主軸 HSK側固式主軸 HSK平面銑刀桿  HSK-A63.022-ER16~ER40 HSK-A63.020-ER16~ER40 HSK-A63.030-SL6-32	C44 DC High Speed Slim Chuck System DC夾具軸 30000PRM 	C45 Cylindrical Shank Of DC Slim Chuck 直柄式DC筒夾柄 30000PRM 
SK40-B16-32L, SK50-B16-43L SK-521~524	HSK-A63.051-FMC22~40 HSK-A63.052-FMC22~40	BT30-DC6-60, BT40-DC6-60	ST12-DC6-120, ST16-DC6-150, ST20-DC6-200, ST25-DC6-250
C45 Set Of DC Collects And Collet Chuck DC 小徑夾頭套裝組 30000PRM 	C45 Small Collet Of Slim Collet Chuck DC小徑筒夾 	C45 For End Mill Shank 端銑刀用E型筒夾 	C46 High Speed Chuck UC高速夾頭主體 15000RPM 
SST12-DC6-120E, SST16-DC6-150E SST20-DC6-200E, SST25-DC6-250E	DC6-2~6MM		BT30-UC10-70, BT40-UC10-90 BT40-UC16-90, BT50-UC10-110 BT50-UC16-120
C47 3D-TASTER M/C-3D量表  ACCURACY:0.01mm	C47 Sidelock End Mill Holder 直柄側固式刀桿 	C48 Integrated Type Keyless Drill Chucks 直柄R8/MT/NT/BT連體鑽帽心軸  INT-8-MT2,JC20 INT13-R8,MT3,MT4,NT30,NT40,BT40,BT50 INT16-NT30,NT40 JC20,JC25,JC32,BT40	C49 Keyless Drill Chucks 自動鑽夾  TYPE:XHSP
V-3D	C20-SL6-150, C32-SL12-150	DC6-3E,4E,5E,6E	
C49 Keyless Drill Chucks 自動鑽夾 (一般型) TYPE:H 	C50 Keyless Drill Chucks 自動鑽夾 TYPE:S 	C50 Keys 有鍵式鑽夾把手 	13XHSP-JT6, 16XHSP-JT6 C51 Key Type Drill Chucks 超強力有鍵式鑽夾 TYPE:G 
6H,8H-J1,10H-B12,13H,16H-J6	10S-JT2,13S-JT6,16S-JT6	13MM-JT6 16MM-JT6	G-10XH-J2,G-13XH-J6,G-16XH-J3
C51 Ball Bearing Key Type Super Chucks 鋼珠有鍵式鑽夾 TYPE:H 	C52 Key Type Drill Chucks 滾珠有鍵式鑽夾 	C53 Key Type Drill Chucks 美式有鍵式鑽夾  13H.S 13XH S COLLAR H XH	C54 Adjustable Balance Cutter /ACK/BST 搪孔夾 搪孔刀桿 
10BXH1-10MM,13BXH1-13MM, 16BXH1-16MM	13H-J6,16H-J6,10H-J2	10H-J2,13H-J6,16H-J6,13XH-J6	BT40-ACK2-80, BT50-ACK2-125



C55 Universal Boring And Facing Master Head 萬能自動擴孔器套裝組	C57 Boring Head Sets 擴孔器(標準型)	C57 Boring Head Set C-Type C型套裝擴孔器	C58 Shank For C-Type Boring Head C型擴孔柄
 Ø5~250m/m	 Ø5~250m/m	 VBHC-R8,MT3,MT4,NT30,NT40-BC-2 VBHC-R8,MT3,MT4,NT30,NT40,NT50-VBC-3	 VBC-R8,NT30,NT40,MT3,MT4,MT5
VBHU-202~209,MT3,MT4,MT5,R8,NT30,NT40,NT50,BT40	VBH-101~109,MT2,MT3,MT4,R8,NT30,NT40,NT50,BT40		
C58 C-Type Boring Head C型擴孔頭	C59 Touch Point Sensor 光電式尋邊器 有聲尋邊器	C59 Mechanical Type & Deluxe Type 機構式尋邊器 Ø10XØ5X78L Ø10XØ5X76L Ø100X6X67L	C60 Touch Point Sensor 迴轉式尋邊器 Ø4XØ20X90L
 VBC-2 Ø10~Ø100 VBC-3 Ø10~Ø220 VBC-4 Ø10~Ø250	 VPS-20 BEEPER VPS-20B	 401 201	 VPS-302 Ø10XØ20X83L VPS-301
VBC-2~4(I),(M)	VPS-20,32,20B,32B	VPS-201.401	VPS-301,302,301S,302S
C60 Centering Indicator 中心找尋規	C60 Height Presetter Z軸高度設定器 對刀器	C61 Height Presetter (For Machining Center) 附錶磁座高度設定器 對刀器	C61 Z-Zero-Setter (HP-50A & HP-50B) A型Z軸設定器 B型Z軸設定器 對刀器 H:50m/m
	 H:50m/m		
VCI-170	HP-50Z,HP-50ZM	HP-100	HP-50A,50B, HP-50AM,50BM
C61 Electronic Tool Length Setter 光電式Z軸設定器-磁性 對刀器	C62 Reversible Tapping Attachment For Drilling & Milling Machine 可逆轉攻牙器	C62 Drill Taper 旋臂鑽床 攻牙器組	C63 Reversible Tapping Attachments 正逆轉攻牙器
 HEIGHT 50m/m 100m/m			
HP-50EM,HP-100EM	K2-MT2,K3-MT3	VDT-33-MT3,MT4,MT5 VDT-24-MT3,MT4,MT5	VTA7-JT6,VTA12-JT6
C63 Expansible Tapping Holder ER伸縮式攻牙器	C63 Expansible Tapping Holder ER伸縮式功牙器套裝組	C64 Quick Change Tapping Chucks 快速扭力攻牙器	C70 Mini Type Arm Type Air Tapping Unit 迷你旋臂攻牙機
		 BT40,BT50-WF12 BT40,BT50-WF20 BT40,BT50-WF33	
ER16Ø20-80,ER20Ø20-80	ER16Ø20-80 10PCS ER20Ø20-80 10PCS		VAT-708,712,716
C70 Small Arm Type Air Tapping Unit 短臂式牙機	C71 Arm Type Air Tapping Unit 氣動式攻牙機	C73 Deluxe Type Tool Setting Stand 豪華型 刀具固定架	C73 Simple Type Tool Setting Stand 簡易型 刀具固定架
		 30#,40#,50#	 30#,40#,50#
VAT-1408,1412,1416	VAT-1608,1612,1616	VTD-1 BT40,VTD-2 BT50	VTS-BT30,BT40,BT50
C74 Tool Holder Locking Device 軌道式鎖刀座	C74 Tool Holder Locking Device 迷你可傾式鎖刀座	C74 Tool Holder Locking Fixtures 側立式鎖刀座	C74 Tilting Tool Locking Device 可傾斜式鎖刀座
			
VTG-BT30,BT40,BT50	VTL-BT30,BT40,BT50	VTF-BT30,BT40,BT50	VTU-BT30,BT40,BT50

C75 End Mill Sheath Rack 立銑刀具整理盒 CAPACITY RANGE Ø6~Ø42	C75 Spindle Taper Wiper 主軸清潔棒 BT-30 40 50	C75 Tooling Trolleys 刀具車 VTT-5 VTT-2	C75 Tooling Sheath Rack 刀具架 595X143X225mm
VMS-2	VTW-30,40,50	VTT-2-BT30,BT40,BT50 VTT-5-BT30,BT40,BT50	VTTR-BT30,BT40,BT50
C75 Tooling Sheath 刀套 BT30:48X138X65mm BT40:63X138X74mm BT50:93X138X104mm 	C76 TP-3040E Economical-Type Tool Presetter 經濟型刀具 設定儀 	C76 TP-3040 Deluxe-Type Tool Presetter 豪華型刀具 設定儀 	C77 TP-3040Q OPTICAL Type Presetter 光電尺刀具 設定儀
VTT-S-BT30,BT40,BT50	TP-3040E	TP-3040	TP - 3040Q
C77 TP-3040P Digital Readout Type Tool Presetter 數值式刀具 設定儀 	C78 Tool Cabinet 工具車 VTC-M03TF6 VTC-MR3S	C79 Workbench & Workstation 工作桌 1500WX700DX1500Hmm 1500WX700DX800Hmm 	C80 Parts Cabinet 資料櫃 VA6-212H,330H,VA7-324P,448P
TP-3040P	VTC-S23, VTC-MD15, VTC-LT25 VTC-M03TF6, VTC-MR3S, VTC-LHP25	VWB-59B, VWB-590	
C80 Tool Box 工具箱 VTB-203 VTB-901 VTB-102 VTB-102,901,203			



D1 NC-Rotary Table 數值控制分度盤(橫立式)	D3 NC-Rotary Table 數值控制分度盤(橫立式)	D4 NC-Rotary Table 數值控制分度盤(立式)	D5 Optional accessories (For NC ROTARY TABLE) 三菱伺服馬達加控制器
VNCM - 150, 220, 250, 320, 400	VNCM - 150, 250	VNCX - 10	
D5 Optional accessories (For NC ROTARY TABLE) 頂針軸	D5 Optional accessories (For NC ROTARY TABLE) 法蘭空壓轉油壓缸	D5 Optional accessories (For NC ROTARY TABLE) 油壓單元	D5 Optional accessories (For NC ROTARY TABLE) 油壓爪
	VHR - 20	VHR - 10	N - 206A5, 28A5
D5 Optional accessories (For NC ROTARY TABLE) 超薄三爪夾頭	D6 Tailstock For NC Rotary Table NC分度盤尾座	D7 DC Servo Controller 伺服控制器	D8 Stepping Controller 步進控制器
VNBK - 6, 8, 10, 12	TS - 135, 160, 210, 255		
D9 NC Tilting Rotary Table 第五輪可傾斜CNC數控分度盤	D10 programmable Precision Indexer 程控精密分度盤	D11 Hirth Coupling Type Super Cutting Index Table 精密數控齒式分割盤	D12 Super Horizontal Hydraulic Feed Indexer 齒式單一等分油壓自動分割盤
VTNC - 201	VPX - 6A, 8A	VNCS-250, 320, 400, 500	VNCI-340, 470, 600, 800
D13 Super Hydraulic Feed Indexer 齒式單一等分油壓自動分割盤	D15 Mechanical Power Vise 倍力增壓式虎鉗	D17 Double Clamp Vise 複合虎鉗	D19 Hydraulic / Super Power M/C Vise 可立式油壓虎鉗
JAW WIDTH 100, 125, 160	JAW WIDTH 102, 152		
VNCT-250, 320A, 320B	VMC - 4Q, 5Q, 6Q	VMC - 4D, 6D	VMC - 5HU, 6HU
D19 Hydraulic / Super Power M/C Vise 並列式油壓虎鉗	D21 Hydraulic / Super Power M/C Vise With Right Angle Base 可立式油壓虎鉗	D21 Hydraulic / Super Power M/C Vise With Sub Base 並列式油壓虎鉗	D22 Base Plate Series T槽副工作台 SUB TABLE T-SLOT TYPE
HU-TYPE WITH RIGHT ANGLE BASE			TBP-6040, 6050, 6060, 8040, 9045, 10050, 6040D, 6050D, 6060D, 8040D, 9045S, 10050DF
VMC - 5H, 6H	VMC - 5HUR, 6HUR	VMC-5H-2S, 5H-3S, 5H-4S VMC-6H-2S, 6H-3S, 6H-4S	
D22 Base Plate Series 方形副工作台	D22 Base Plate Series 螺牙型副工作台 SUB TABLE THERAD TYPE	D23 M/C Angle Plate 90° T槽MC直角基座	D23 M/C Angle Plate 90° MC直角基座
DIS T-SLOT			
SBP-4040, 5050, 6363, 8080, 4040A, 5050A, 6363A, 8080A	HBP-4060, 5060, 6060, 4080, 4590, 50100, 4060T, 5060T, 6060T, 4080T, 4590T, 50100T	BP22-30, 22-40, 22-50, 22-60, 22-80, 22-830, 22-840, 22-850, 22-860	BP-20-30, 20-40, 20-50, 20-60, 20-80



LATHE MACHINE ACCESSORIES



E1 Light Duty Live Center 普通型頂針	E1 Live Lathe Center 高速活動頂針 A-TYPE B-TYPE 	E2 High-Speed NC Live Center NC高速活動頂針 A-TYPE B-TYPE 	E2 High-load NC Live Center 重負荷頂針 A-TYPE B-TYPE
ACCURACY:0.005mm	ACCURACY:0.005mm	ACCURACY:0.005mm	ACCURACY:0.003mm
VPC - MT1, MT2, MT3, MT4, MT5	VLC - 212, 213, 214, 215, 213B, 214B	VLC - MT3A, MT4A, MT5A, MT6A VLC - MT3B, MT4B, MT5B	VCF - MT3A, MT4A, MT5A VCF - MT3B, MT4B, MT5B
E3 Inter-Changeable Points Live Center 替換式活動頂針	E3 High Speed NC Interchangeable Points Live Center 替換式高速頂針	E3 High Load Interchangeable Points Live Center 替換式重負荷頂針	E4 Bull Nose Center 傘型迴轉頂針 VLC-443 MT4x3" VLC-446 MT4x6" VLC-445 MT5x5"
ACCURACY-0.008mm	ACCURACY-0.008mm	ACCURACY-0.005mm	
VLC - 312 MT2, VLC - 313 MT3 VLC - 314 MT4	VCS - MT3, MT4, MT4P, MT5P	VCP - MT4, MT5	VLC - 433, 434, 443, 444, 445, 446, 448, 455, 456, 458
E17 Tool Post Grinder ON Lathe 車床精密研磨機	E4 Work-Driving Center 傳動頂針MT4 VDK-15 Ø16-Ø25 VDK-23 Ø23-Ø32 VDK-32 Ø32~Ø45	E5 3-Jaw Scroll Chuck 普通型三爪夾頭 E5 4-Jaw Scroll Chuck 普通形四爪夾頭 	E5 4-Jaw Scroll Chuck 普通形四爪夾頭
VGR - 185, 175, 165, 150, 125, 100	VDK-15-MT4, VDK-23-MT4, VDK-32-MT4	VSC - 3, 4, 5, 6, 7, 8, 9, 10, 12, 16	VPS - 7, 9, 12, 16
E6 3-Jaw Powerful Scroll Chuck 強力型三爪夾頭 	E6 4-Jaw Powerful Scroll Chuck 強力型四爪夾頭 	E7 3-Jaw Strong Scroll Chucks D1Camlock Direct Mounting D1型強力三爪 	E7 4-Jaw Independent Chuck Plain Back 普通四爪單動夾頭
VSK - 6, 7, 8, 9, 10, 12, 15, 16	VPSK - 7, 9, 12, 16	KD4-6", 5-8", 5-10", 6-8", 6-10", 6-12"	VKC - 4, 5, 6, 8, 10, 12A, 12B, 14, 16, 20, 25, 32
E8 3-Jaw Self Centering Chuck 經濟型普通三爪夾頭 	E8 3-Jaw Powerful Self Centering Chuck 經濟型強力三爪夾頭 	E9 Machining Jaw Chuck 超薄四方卡盤 	E9 Super Thin Chucks 強力型超薄三爪夾頭
VSC - 3C, 4C, 5C, 6C, 7C, 8C, 9C, 10C	VSK - 6C, 7C, 8C, 10C, 13C, 15C, 16C	VMJ - 6, 8, 10	VNBK - 6, 8, 10, 12
E10 Soft Jaw For SK-Type Chuck 軟爪(強力型用)3PCS/SET 	E10 Soft Jaw Hydraulic Power Chucks 油壓生爪3PCS/SET 	E11 Soft Jaw Forming Ring 油壓生爪成型圈 	E11 Hard Jaws For Hydraulic Power Chucks 油壓硬爪3PCS/SET
VSJ - 6, 7, 8, 9, 10, 12, 16	VHC - 05, 06, 08, 10, 12, 15, 12-1, 15-1	VFR - 05, 06, 08, 010, 012	
E12 3-Jaw Wedge Type Through-hole Power Chuck (Without Adaptor) 三爪高精度中空油壓夾頭 	E13 2-Jaw Wedge Type T through-hole Power Chuck (Without Adaptor) 二爪中空油壓夾頭 	E14 3-Jaw Wedge Type Non Through-hole Power Chuck (Without Adaptor) 三爪中空油壓夾頭 	E15 Super High Speed Through-hole Rotary Hydraulic Cylinder M高速中空迴轉油壓缸
N - 205A4, 206A5, 208A5, 208A6, 210A6, 212A8, 215A8, 215A11	NT - 205, 206, 208, 210, 212, 215	V - 206A5, 208A6, 210A6, 210A8, 212A8, 215A8, 215A11	M - 1036, 1236, 1246, 1546, 1552, 1868, 1875, 2091, 2511



F1 Face Milling Cutter 45° 平面銑刀45° 	F1 Face Milling Cutter 65° 平面銑刀65° 	F2 Face Milling Cutter 75° 平面銑刀75° 	F2 Face Milling Cutter 90° 直角平面銑刀90° 
SE545-3~6,8,10,12 SE445-3~6,8,10,12	SP435-3~6,8,10,12 SP535-3~6,8,10,12	FP - 3, 4, 5, 6, 8, 10, 12	TP-63,80,100,125,160,200,250,300
F3 Round insert End Mills 圓刃刀端銑刀 	F3 Round Insert Milling Cutter 圓刃刀銑刀 	F4 Drilling & Milling Cutter 鑽銑共用型銑刀 	F4 High Speed Shoulder Mills 高速直角端銑刀 
C20-4R20-150 C25-5R25-150	RM - 5R - 50, 63 RM - 8R - 50, 63	C16-DM16-120, C20-DM20-130 C25-DM25-130, C32-DM32-170	C16-SS16-120H, C20-SS20-120H C25-SS25-130H, C32-SS32-150H
F5 Ball End Mills 球形端銑刀 	F5 Shoulder End Mills 直柄端銑刀 	F6 High Speed End Mills 快削型短銑刀 	F6 Round Insert End Mills R角短銑刀 
C20 - AR8 - 160, C25 - AR10 - 180, C32 - AR12.5 - 200, C32 - AR15 - 220	SAE - 20, 25, 30, 35, 40, 45, 50, 63	CAP400R-2525~5032	CRT-6R32-150,CRT-6R35-150
F6 FACE End Mills 平面端銑刀 	F6 Shoulder Face Milling Cutter 90° 直角平面銑刀 	F7 45° Chamfering End Mills 45° 倒角銑刀 	F7 Cutting Holder 切斷刀 
C-32-SE445-50, C-32-SE445-63	SFM - 50, 63	TC12	CGIH26-3, CGIH32-3
F7 Cutting Blocks 切斷刀刀架 	F15 Insert For Face Mill Cutter 刀 	F16 Solid Carbide End Mills For HSC<52HRC 超微粒鈷鋼立銑刀2刃 	F17 Solid Carbide End Mills For HSC<52HRC 超微粒鈷鋼立銑刀4刃 
SBU20 - 26, 32 SBU25 - 30			
F18 Solid Carbide Ball Nose End Mills For HSC<52HRC 超微粒鈷鋼圓頭 	F19 Solid Carbide End Mills For HSC<52HRC 超微粒高鈷鋼立銑刀 	F19 Solid Carbide End Mills For HSC<52HRC 高鈷鋼定點鑽 	



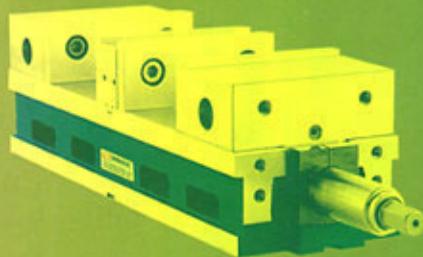
G1 Shock Absorber 防震台TK型 	G1 Shock Absorber 防震台SB型 	G2 Arbor Press 手動壓床 	G2 Arbor Press 有棘齒式手動沖床
TK - 90, 120, 160, 200	SB - 4, 6, 8, 10 SC - 1, 2, 3	VAR - 0, 1, 2, 3, 5	VARR - 3, 5
G3 Multi-Spindle Drill Head 多軸鑽座 	G4 Portable Magnetic Drilling & Tapping Machine 手提磁性鑽台 	G5 Wet & Dry Vacuum Cleaner 乾溼工業用強力吸塵器 	G6 Economic H Type Slide Table 經濟型工字滑台
V33C - T7, 10, 12	TC-3S, 12W	CE - 2020, 2032	STB-1630,1640,2040,2060,2080,20100
G6 Power H Type Slide Table 強力型工字滑台 200X300mm 300X350mm	G7 One Way Acme Thread Slide Table ST-75 75X180mm ST-125 125X300mm 單面角牙滑座 STA-160 160X200mm STA-165 165X200mm	G7 Vertical Dovetail Slide Table 立式鳩尾滑座 	G8 Precision Boring/Milling Spindle Head 搪銑主軸頭
STC-2040,2050,2060,3050,3070,3080	ST-75, 125, STA-160, 165	SE-100, 150, 200, 250	SH30, 40, 50
G8 Precision Boring/Milling Spindle Head 搪銑主軸頭 	G9 Drilling Head Units 臥式鑽孔機 	G11 Tapping Head Units 攻牙主軸頭 	
SH30A, 40A	DH5-85M, DH6-130M	TH - 50M, 65M, 85M, 90M	



H1 Drill Tap & End Mill Grinder 鑽頭刀具研磨機 	H1 Universal Cutting Tool Grinder 鑽頭刀具研磨機 	H2 Universal Drill & Cutter Grinder 立銑刀鑽頭刀具研磨機 	H2 Universal Drill & Tap Grinder 萬能立銑刀鑽頭刀具研磨機 
VEG - 300	VEG - 1200	VDG - 32N	VDG - 60N
H3 Multi-Purpose Milling & Drilling Machine 鑽銑複合機 	H4 Horizontal Band Saws 臥式帶鋸機 	H4 Horizontal Band Saws 臥式帶鋸機 	
MD - 30N, 30B	HBS - 7	HBS - 9	
H5 Precision Drill Grinder 精密鑽頭研磨機  NEW	FOR DRILL RESHARPING Precision, Efficient, Easy Operation, Reasonable Price 1. High Efficiency, High Quality Grinding Slip, Good Grinding Results 2. Peerless, Super Function, Durable 3. Quality Assurance 4. Easy Operation, For Urgent Need 5. Considerable Design, Invisible Tool Box, Delicate & Friendly Use	Specification 鉆頭直徑 Drill Diameter: $\phi 2.0 \sim \phi 13.0$ 先端角 Point Angle: $118^\circ \sim 135^\circ$ 電源 Power Supply: AC - 110 or 220 単相1PH 回轉數 R.P.M. of Motor: 5100 R.P.M. 鑽石砂輪 Grinding Wheel: CBN #170 重量 Net Weight: AC - 110. 8.5kgs AC - 220. 9.5kgs 外型尺寸 Overall Dimensions: W282 X D185 X H110 標準附件 Standard Accessories - 間夾 ER-20 Collet X 11pcs - 夾頭 Collet holder X 1 unit - 六角扳手 4mm Hexagon wrench 4x1	
VDG-13			
H6 Precision Surface Grinder 精密平面磨床 	H8 Geared Head Milling & Boring Machine GMB-450G 全齒輪式 GMB-500G II 齒輪式 搪銑床 	H9 All Geared Head Drill Press 齒輪式鑽床 	H10 Vertical Band Sawing Machine 立式帶鋸機 
SG-614, SG-618/B, SG-818B, SG-1A618/2A618	GMB - 450G, 500G II	GMB - 400GS	Y - 310, 360, 400, 500
H11 Pneumatic Tools 氣動刻磨機 V-601A 54,000R.P.M V-701A 70,000R.P.M  VSW-8241 22,000R.P.M	H12 Magnetic De-Burring & Polishing Machine 磁力毛邊研磨機 	H12 Magnetic De-Burring & Polishing Machine 磁力毛邊研磨機 	H12 Magnetic De-Burring & Polishing Machine 磁力毛邊研磨機 
V-601A, 701A, VSW-8241	VDB - 716	VDB - 728	VDB - 735

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