

SPECIFICATIONS	規格	Unit	單位	VT-27G (500/1000/1500/2000/2500/3000)	VT-28B (500/1000/1500/2000/2500/3000)
CAPACITY		加工能力			
Swing over Z way cover	最大旋徑(Z軸伸縮護罩)	mm (inch)	mm (inch)	680 (26.8")	680 (26.8")
Max. turning diameter	最大加工徑	mm (inch)	mm (inch)	480 (18.9")	480 (18.9")
Swing over cross slide	最大旋徑(滑座)	mm (inch)	mm (inch)	480 (18.9")	480 (18.9")
Max. turning length	最大加工長	mm (inch)	mm (inch)	540 (21.25") L=500 1040 (40.9") L=1000 1540 (60.6") L=1500 2040 (80.3") L=2000 2540 (100") L=2500 3040 (119.6") L=3000	540 (21.25") L=500 1040 (40.9") L=1000 1540 (60.6") L=1500 2040 (80.3") L=2000 2540 (100") L=2500 3040 (119.6") L=3000
Slide way slant angle	滑座傾斜角度	degree	degree	45	45
TRAVEL		行程			
X-axis travel	X軸行程	mm (inch)	mm (inch)	240+40 (9.44"+1.57")	240+40 (9.44"+1.57")
Z-axis travel	Z軸行程	mm (inch)	mm (inch)	550 (21.65") 1050 (41.33") 1550 (60.2") 2050 (80.7") 2550 (100.4") 3050 (120.)	550 (21.65") 1050 (41.33") 1550 (60.2") 2050 (80.7") 2550 (100.4") 3050 (120.)
W-axis travel (Sub)	W軸行程(副主軸)	mm (inch)	mm (inch)	830 (32.7") L=1000	830 (32.7") L=1000
SPINDLE		主軸			
Type of spindle nose	主軸鼻端	ISO	ISO	A2-8	A2-8
Chuck diameter & type(option)	夾頭外徑	mm (inch)	mm (inch)	305 (12")	305 (12")
Spindle bearing inner diameter	主軸前端軸承	mm (inch)	mm (inch)	130 (5.11")	130 (5.11")
Through spindle hole diameter	主軸通孔	mm (inch)	mm (inch)	87 (3.43")	87 (3.43")
Through bar capacity	棒材通孔	mm (inch)	mm (inch)	77 (3.03")	77 (3.03")
Spindle drive motor(cont/30min)	主軸馬力(30MIN)	KW (Hp)	KW (Hp)	26 (35)	26 (35)
Spindle speed range	主軸轉速	rpm	rpm	1-600;600-3500	3500
TURRET		刀塔			
Number of tool stations	刀塔形式			12 (SW=400)	12 (SW=400)
Turret type				STATIC	STATIC
Turret indexing time	換刀時間	sec	sec	0.9 (Hydraulic) / 0.15 (Servo driver)	0.9 (Hydraulic) / 0.15 (Servo driver)
Shank height of square tool	方形刀柄高度	mm (inch)	mm (inch)	25 (1")	25 (1")
Shank diameter for boring bar	最大搪孔刀具	mm (inch)	mm (inch)	50 (2")	50 (2")
FEEDRATE		進給			
Rapid traverse rate X-axis	X軸進給速率	M/min	M/min	20	20
Rapid traverse rate Z-axis	Z軸進給速率	M/min	M/min	24(0.5M) / 24(1M) / 22(1.5M) / 20(2M) / 18(2.5M) / 16(3M)	24(0.5M) / 24(1M) / 22(1.5M) / 20(2M) / 18(2.5M) / 16(3M)
Ballscrew diameter of X-axis	X軸滾珠導螺桿直徑	mm (inch)	mm (inch)	32*P10	32*P10
Ballscrew diameter of Z-axis	Z軸滾珠導螺桿直徑	mm (inch)	mm (inch)	40*P10 50*P12 (3M)	40*P10 50*P12 (3M)
TAILSTOCK		尾座			
Tailstock travel	尾座行程	mm (inch)	mm (inch)	540 (21.25") L=500 1040 (40.9") L=1000 1540 (60.6") L=1500 2040 (80.3") L=2000 2540 (100") L=2500 3040 (119.6") L=3000	540 (21.25") L=500 1040 (40.9") L=1000 1540 (60.6") L=1500 2040 (80.3") L=2000 2540 (100") L=2500 3040 (119.6") L=3000
Tailstock spindle diameter	尾座心軸直徑	mm (inch)	mm (inch)	110 (4.33")	110 (4.33")
Tailstock spindle travel	尾座心軸行程	mm (inch)	mm (inch)	100 (4")	100 (4")
Taper hole of tailstock spindle	尾座心軸錐形孔			MT-5	MT-5
Sub-SPINDLE		副主軸		For L=1000mm and L=1500 MODEL	For L=1000mm and L=1500 MODEL
Type of sub-spindle nose	副主軸鼻端	ISO	ISO	A2-6	A2-6
Chuck diameter & type(option)	夾頭外徑	mm (inch)	mm (inch)	200 (8")	200 (8")
Sub-Spindle bearing inner diameter	副主軸前端軸承	mm (inch)	mm (inch)	110 (4.33")	110 (4.33")
Through spindle hole diameter	副主軸通孔	mm (inch)	mm (inch)	61 (2.4")	61 (2.4")
Through bar capacity	棒材通孔	mm (inch)	mm (inch)	51 (2")	51 (2")
Sub-Spindle drive motor(cont/30min)	副主軸馬力(30MIN)	KW (Hp)	KW (Hp)	11 (15)	11 (15)
Sub-Spindle speed range	副主軸轉速	rpm	rpm	4000	4000
REMARKS		其他			
Coolant pump motor	冷卻幫浦馬力	Kw (Hp)	Kw (Hp)	0.6 (3/4)	0.6 (3/4)
Coolant tank capacity	冷卻箱容量	L	L	203 /244 / 285 / 326 / 408 / 449	203 /244 / 285 / 326 / 408 / 449
Floor space	佔地面積	mm (inch)	mm (inch)	4464 (175.7") (L) * 1951(76.8") (W) 4964 (195.4") (L) * 1951(76.8") (W) 5464 (215.1") (L) * 1951 (76.8") (W) 5964 (234.8") (L) * 1951 (76.8") (W) 7011 (276") (L) * 1951 (76.8") (W) 7635 (300.5") (L) * 1951 (76.8") (W)	4464 (175.7") (L) * 1951(76.8") (W) 4964 (195.4") (L) * 1951(76.8") (W) 5464 (215.1") (L) * 1951 (76.8") (W) 5964 (234.8") (L) * 1951 (76.8") (W) 7011 (276") (L) * 1951 (76.8") (W) 7635 (300.5") (L) * 1951 (76.8") (W)
Machine weight	機台重量	Kg (lb)	Kg (lb)	5850 (12870) 6950 (15290) 8050 (17710) 9150 (20130) 10250 (22550) 11350 (24970)	5800 (12760) 6900 (15180) 8000 (17600) 9100 (20020) 10200 (22440) 11300 (24860)