

SPECIFICATIONS	規格	Unit	單位	VT-30 (500/1000/1500/2000/2500/3000)	VT-33 (500/1000/1500/2000/2500/3000)
<b>CAPACITY</b>	<b>加工能力</b>				
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)	480 (18.89") L=500 980 (38.58") L=1000 1480(58.26") L=1500 1980 (77.95") L=2000 2480 (97.63") L=2500 2980(117.3") L=3000	480 (18.89") L=500 980 (38.58") L=1000 1480(58.26") L=1500 1980 (77.95") L=2000 2480 (97.63") L=2500 2980(117.3") L=3000
Slide way slant angle	滑座傾斜角度	degree	degree	45	45
<b>TRAVEL</b>	<b>行程</b>				
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)	500 (19.7") 1000 (39.4") 1500 (59") 2000 (78.7") 2500 (98.4") 3000 (118.1")	500 (19.7") 1000 (39.4") 1500 (59") 2000 (78.7") 2500 (98.4") 3000 (118.1")
W-axis travel (Sub)	W軸行程(副主軸)	mm (inch)	mm (inch)	760 (29.9") L=1000	760 (29.9") L=1000
<b>SPINDLE</b>	<b>主軸</b>				
Type of spindle nose	主軸鼻端	ISO	ISO	A2-11	A2-11
Chuck diameter & type(option)	夾頭外徑	mm (inch)	mm (inch)	305 (12")	380 (15")
Spindle bearing inner diameter	主軸前端軸承	mm (inch)	mm (inch)	180 (7.08")	180 (7.08")
Through spindle hole diameter	主軸通孔	mm (inch)	mm (inch)	110 (4.33")	131 (5.15")
Through bar capacity	棒材通孔	mm (inch)	mm (inch)	90 (3.54")	115 (4.52")
Spindle drive motor(cont/30min)	主軸馬力(30MIN)	KW (Hp)	KW (Hp)	26(35)	37(50)
Spindle speed range	主軸轉速	rpm	rpm	3000	2400
<b>TURRET</b>	<b>刀塔</b>				
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	最大擴孔刀具	mm (inch)	mm (inch)	50 (2")	50 (2")
<b>FEEDRATE</b>	<b>進給</b>				
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)
<b>TAILSTOCK</b>	<b>尾座</b>				
Tailstock travel	尾座行程	mm (inch)	mm (inch)	480 (18.89") L=500 980 (38.58") L=1000 1480(58.26") L=1500 1980 (77.95") L=2000 2480 (97.63") L=2500 2980(117.3") L=3000	480 (18.89") L=500 980 (38.58") L=1000 1480(58.26") L=1500 1980 (77.95") L=2000 2480 (97.63") L=2500 2980(117.3") 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
<b>Sub-SPINDLE</b>	<b>副主軸</b>			L=1000mm	L=1000mm
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
<b>REMARKS</b>	<b>其他</b>				
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)	5830 (12826) 6930 (15246) 8030 (17666) 9130 (20086) 10230 (22506) 11330 (24926)	6200 (13640) 7300 (16060) 8400 (18480) 9500 (20900) 10600 (23320) 11700 (25740)