

SPECIFICATIONS	規格	Unit	單位	VT-40A (1000/2000/3000/4000)	VT-40B (1000/2000/3000/4000)	VT-50A (1000/2000/3000/4000)	VT-50B (1000/2000/3000/4000)
CAPACITY	加工能力						
Swing over Z way cover	最大旋徑(Z軸伸縮護蓋)	mm (inch)	mm (inch)	1000 (39.37")		1000 (39.37")	
Max. turning diameter	最大加工徑	mm (inch)	mm (inch)	860 (33.85")		860 (33.85")	
Swing over cross slide	最大旋徑(滑座)	mm (inch)	mm (inch)	740 (29.1")		740 (29.1")	
Max. turning length	最大加工長度	mm (inch)	mm (inch)	1000 (39.4") L=1000 2000 (78.7") L=2000 3000 (118.1") L=3000 4000 (157.5") L=4000	900 (35.4") L=1000 1900 (74.8") L=2000 2900 (114.2") L=3000 3900 (153.5") L=4000	900 (35.4") L=1000 1900 (74.8") L=2000 2900 (114.2") L=3000 3900 (153.5") L=4000	930 (36.6") L=1000 1930 (76") L=2000 2930 (115.3") L=3000 3930 (154.7") L=4000
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)	430+30 (16.93"+1.18")		430+30 (16.93"+1.18")	
Z-axis travel	Z軸行程	mm (inch)	mm (inch)	1000 (39.4") L=1000 2000 (78.7") L=2000 3000 (118.1") L=3000 4000 (157.5") L=4000	930 (36.6") L=1000 1930 (76") L=2000 2930 (115.3") L=3000 3930 (154.7") L=4000	930 (36.6") L=1000 1930 (76") L=2000 2930 (115.3") L=3000 3930 (154.7") L=4000	930 (36.6") L=1000 1930 (76") L=2000 2930 (115.3") L=3000 3930 (154.7") L=4000
SPINDLE	主軸						
Type of spindle nose	主軸鼻端	ISO	ISO	A2-11	A2-15	A2-15	A2-20
Chuck diameter & type(option)	夾頭外徑	mm (inch)	mm (inch)	380 (15")	530 (21")	530 (21")	610 (24")
Spindle bearing inner diameter	主軸前部軸承	mm (inch)	mm (inch)	180 (7.08")	260 (10.23")	320 (12.59")	371 (14.61")
Through spindle hole diameter	主軸通孔	mm (inch)	mm (inch)	131 (5.15")	185 (7.28")	235 (9.25")	308 (12.12")
Through bar capacity	棒材通孔	mm (inch)	mm (inch)	115 (4.52")	160 (6.3")		
Spindle drive motor(cont/30min)	主軸馬力(30MIN)	KW (Hp)	KW (Hp)	45 (60)	45 (60)	45 (60)	45 (60)
Spindle speed range	主軸轉速	rpm	rpm	1-660 / 1-2000	1-574 / 483-1500	1-300 / 300-750	1-300 / 300-600
TURRET	刀塔						
Number of tool stations	刀塔形式			12 (SW=640)		12 (SW=640)	
Turret type				STATIC		STATIC	
Turret indexing time	換刀時間	sec	sec	1.2 (Hydraulic) / 0.5 (Servo driver)		1.2 (Hydraulic) / 0.5 (Servo driver)	
Shank height of square tool	方形刀柄高度	mm (inch)	mm (inch)	32 (1.26")		32 (1.26")	
Shank diameter for boring bar	最大擴孔刀具	mm (inch)	mm (inch)	60 (2.36")		60 (2.36")	
FEEDRATE	進給						
Rapid traverse rate X-axis	X軸進給速率	M / min	M / min	16		16	
Rapid traverse rate Z-axis	Z軸進給速率	M / min	M / min	16 L=1000 11 L=2000 9 L=3000 7 L=4000		16 L=1000 11 L=2000 9 L=3000 7 L=4000	
Ballscrew diameter of X-axis	X軸滾珠螺桿直徑	mm (inch)	mm (inch)	50*P10		50*P10	
Ballscrew diameter of Z-axis	Z軸滾珠螺桿直徑	mm (inch)	mm (inch)	63*P12		63*P12	
TAILSTOCK	尾座						
Tailstock travel	尾座行程	mm (inch)	mm (inch)	1000 (39.4") L=1000 2000 (78.7") L=2000 3000 (118.1") L=3000 4000 (157.5") L=4000	900 (35.4") L=1000 1900 (74.8") L=2000 2900 (114.2") L=3000 3900 (153.5") L=4000	900 (35.4") L=1000 1900 (74.8") L=2000 2900 (114.2") L=3000 3900 (153.5") L=4000	950 (37.4") L=1000 1950 (76.8") L=2000 2950 (116.1") L=3000 3950 (155.5") L=4000
Tailstock spindle diameter	尾座心軸直徑	mm (inch)	mm (inch)	150 (5.9")		150 (5.9")	
Tailstock spindle travel	尾座心軸行程	mm (inch)	mm (inch)	150 (5.9")		150 (5.9")	
Taper hole of tailstock spindle	尾座心軸錐形孔			MT-6		MT-6	
REMARKS	其他						
Coolant pump motor	冷卻幫浦馬力	Kw (Hp)	Kw (Hp)	0.75 (1) x 2sets		0.75 (1) x 2sets	
Coolant tank capacity	冷卻箱容量	L	L	445 L=1000 590 L=2000 735 L=3000 880 L=4000		445 L=1000 590 L=2000 735 L=3000 880 L=4000	
Floor space	佔地面積	mm (inch)	mm (inch)	2815 (110.8") (W) * 5825(229.3") L=1000 2815 (110.8") (W) * 6825(268.7") L=2000 2815 (110.8") (W) * 7825(308.0") L=3000 2815 (110.8") (W) * 8825(347.4") L=4000		2815 (110.8") (W) * 5825(229.3") L=1000 2815 (110.8") (W) * 6825(268.7") L=2000 2815 (110.8") (W) * 7825(308.0") L=3000 2815 (110.8") (W) * 8825(347.4") L=4000	
Machine weight	機台重量	Kg (lb)	Kg (lb)	13800 (30360) 16100 (35400) 18400 (40480) 20700 (45540)	14100 (31020) 16400 (36080) 18700 (41140) 21000 (46200)	14300 (31460) 16600 (36520) 18900 (41580) 21200 (46640)	14400 (31680) 16700 (36740) 19000 (41800) 21300 (46860)