

SPECIFICATIONS	規格	Unit	單位	VT-2100 YMS (500/1000)	VT-2100 YM (500/1000)	VT-2300 YMS (500/1000)	VT-2300 YM (500/1000)	VT-2800 YMS (1000/1500/2000/2500/3000)	VT-2800 YM (1000/1500/2000/2500/3000)	VT-3000 YMS (1000/1500/2000/2500/3000)	VT-3000 YM (1000/1500/2000/2500/3000)	VT-3300 YMS (1000/1500/2000/2500/3000)	VT-3300 YM (1000/1500/2000/2500/3000)	
CAPACITY		加工能力												
Swing over Z way cover	最大旋徑(Z軸伸縮護蓋)	mm (inch)	mm (inch)	600 (23.6")		600 (23.6")		600 (23.6")		600 (23.6")		600 (23.6")		
Max. turning diameter	最大加工徑	mm (inch)	mm (inch)	300 (11.8")		300 (11.8")		320 (12.6")		320 (12.6")		320 (12.6")		
Swing over cross slide	最大旋徑(滑座)	mm (inch)	mm (inch)	380 (14.96")		380 (14.96")		380 (14.96")		380 (14.96")		380 (14.96")		
Max. turning length	最大加工長度	mm (inch)	mm (inch)	505 (19.8") / 1070 (42.1")	545 (21.4") / 1070 (42.1")	505 (19.8") / 1070 (42.1")	545 (21.4") / 1070 (42.1")	960 (37.8") L=1000 1460 (57.4") L=1500 1960 (77.1") L=2000 2460 (96.8") L=2500 2960 (116.5") L=3000	1000 (39.3") L=1000 1500 (59") L=1500 2000 (78.7") L=2000 2500 (98.4") L=2500 3000 (118.1") L=3000	920 (36.2") L=1000 1420 (55.9") L=1500 1920 (75.6") L=2000 2420 (95.2") L=2500 2920 (114.9") L=3000	930 (36.6") L=1000 1430 (56.3") L=1500 1930 (75.9") L=2000 2430 (95.6") L=2500 2930 (115.3") L=3000	890 (35") L=1000 1390 (54.7") L=1500 1890 (74.4") L=2000 2390 (94.1") L=2500 2890 (113.7") L=3000		
Slide way slant angle	滑座傾斜角度	degree	degree	30+30		30+30		30+30		30+30		30+30		
TRAVEL		行程												
X-axis travel	X軸行程	mm (inch)	mm (inch)	180+100 (7.08"+3.9")		180+100 (7.08"+3.9")		190+100 (7.48"+3.9")		190+100 (7.48"+3.9")		190+100 (7.48"+3.9")		
Y-axis travel	Y軸行程	mm (inch)	mm (inch)	60/-60 (2.4"/-2.4")		60/-60 (2.4"/-2.4")		60/-60 (2.4"/-2.4")		60/-60 (2.4"/-2.4")		60/-60 (2.4"/-2.4")		
Z-axis travel	Z軸行程	mm (inch)	mm (inch)	550 (21.6") / 1080 (42.5")		550 (21.6") / 1080 (42.5")		1000 (39.3") L=1000 1500 (59") L=1500 2000 (78.7") L=2000 2500 (98.4") L=2500 3000 (118.1") L=3000		930 (36.6") L=1000 1430 (56.3") L=1500 1930 (75.9") L=2000 2430 (95.6") L=2500 2930 (115.3") L=3000		900 (35.4") L=1000 1400 (55.1") L=1500 1900 (74.8") L=2000 2400 (94.5") L=2500 2900 (114.1") L=3000		
W-axis travel	W軸行程	mm (inch)	mm (inch)	510 (20") / 1200 (47.2")	-	510 (20") / 1200 (47.2")	-	960 (37.8") L=1000 1460 (57.4") L=1500 1960 (77.1") L=2000 2460 (96.8") L=2500 2960 (116.5") L=3000	-	960 (37.8") L=1000 1460 (57.4") L=1500 1960 (77.1") L=2000 2460 (96.8") L=2500 2960 (116.5") L=3000	-	960 (37.8") L=1000 1460 (57.4") L=1500 1960 (77.1") L=2000 2460 (96.8") L=2500 2960 (116.5") L=3000	-	
SPINDLE		主軸												
Type of spindle nose	主軸鼻端形式	ISO	ISO	A2-6	A2-6	A2-8	A2-8	A2-8	A2-8	A2-11	A2-11	A2-11	A2-11	
Main spindle through capacity	主軸通孔	mm (inch)	mm (inch)	62 (2.4")		75 (2.9")		87 (3.4")		105 (4.1")		131 (5.15")		
Main chuck type	主軸夾頭外型	mm (inch)	mm (inch)	203 (8")		254 (10")		254 (10")		305 (12")		380 (15")		
Main spindle through bar capacity	主軸棒材容許直徑	mm (inch)	mm (inch)	52 (2.1")		65 (2.6")		77 (3")		90 (3.5")		115 (4.52")		
Main spindle speed	主軸轉速	rpm	rpm	4500		4000		3500		3000		2400		
Main spindle drive motor(cont/30min)	主軸馬達	KW (Hp)	KW (Hp)	15 (20)		15 (20)		26 (35)		26 (35)		26 (35)		
Sub. chuck type	副主軸夾頭外型	mm (inch)	mm (inch)	152 (6")	-	152 (6")	-	203 (8")	-	203 (8")	-	203 (8")	-	
Sub. spindle drive motor(cont/30min)	副主軸馬達	KW (Hp)	KW (Hp)	5.6 (7.5)	-	5.6 (7.5)	-	7.5 (10)	-	7.5 (10)	-	7.5 (10)	-	
Sub. spindle speed	副主軸轉速	rpm	rpm	5000	-	5000	-	4000	-	4000	-	4000	-	
Sub. spindle through bar capacity	副主軸棒材容許直徑	mm (inch)	mm (inch)	42 (1.7")	-	42 (1.7")	-	52 (2.1")	-	52 (2.1")	-	52 (2.1")	-	
MOTOR		馬達												
X-axis servo motor	X軸伺服馬力			α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		
Y-axis servo motor	Y軸伺服馬力			α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		
Z-axis servo motor	Z軸伺服馬力			α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		α22, 5.4HP		
TURRET		刀塔												
Turret type	刀塔夾持形式			VDI 40 (SW=320)		VDI 40 (SW=320)		VDI 40 (SW=320)		VDI 40 (SW=320)		VDI 40 (SW=320)		
Shank height of square tool	方形刀柄高度	mm (inch)	mm (inch)	25 (1")		25 (1")		25 (1")		25 (1")		25 (1")		
Shank diameter for boring bar	擴孔刀	mm (inch)	mm (inch)	40 (1.6")		40 (1.6")		40 (1.6")		40 (1.6")		40 (1.6")		
Torque	轉矩	NM	NM	22	36	22	36	22	36	22	36	22	36	
FEEDRATE		進給												
Ballscrew diameter of X-axis	X軸滾珠導螺桿直徑	mm (inch)	mm (inch)	Ø28XP6 (Ø1.1"XP0.2)		Ø28XP6 (Ø1.1"XP0.2)		Ø28XP6 (Ø1.1"XP0.2)		Ø28XP6 (Ø1.1"XP0.2)		Ø28XP6 (Ø1.1"XP0.2)		
Ballscrew diameter of Z-axis	Z軸滾珠導螺桿直徑	mm (inch)	mm (inch)	Ø40XP10 (Ø1.6"XP0.4)		Ø40XP10 (Ø1.6"XP0.4)		Ø40XP10 (Ø1.6"XP0.4)		Ø40XP10 (Ø1.6"XP0.4)		Ø40XP10 (Ø1.6"XP0.4)		
Ballscrew diameter of Y-axis	Y軸滾珠導螺桿直徑	mm (inch)	mm (inch)	Ø32XP8 (Ø1.3"XP0.3)		Ø32XP8 (Ø1.3"XP0.3)		Ø32XP8 (Ø1.3"XP0.3)		Ø32XP8 (Ø1.3"XP0.3)		Ø32XP8 (Ø1.3"XP0.3)		
Ballscrew diameter of W-axis	W軸滾珠導螺桿直徑	mm (inch)	mm (inch)	Ø40XP10 (Ø1.6"XP0.4)	-	Ø40XP10 (Ø1.6"XP0.4)	-	Ø40XP10 (Ø1.6"XP0.4)	-	Ø40XP10 (Ø1.6"XP0.4)	-	Ø40XP10 (Ø1.6"XP0.4)	-	
TAILSTOCK		尾座												
Tailstock spindle diameter	尾座心軸直徑	mm (inch)	mm (inch)	-	85 (3.4")	-	85 (3.4")	-	110 (4.3")	-	110 (4.3")	-	110 (4.3")	
Tailstock spindle travel	尾座心軸行程	mm (inch)	mm (inch)	-	80 (3.2")	-	80 (3.2")	-	100 (3.9")	-	100 (3.9")	-	100 (3.9")	
Taper hole of tailstock spindle	尾座心軸錐形孔			-	MT-4	-	MT-4	-	MT-5	-	MT-5	-	MT-5	
REMARKS		其他												
Floor space (Without chip conveyor L*W*H)	佔地面積(不含除屑機 長*寬*高)	mm (inch)	mm (inch)	3510 (138.1") * 2310 (90.9") * 2403 (94.6") L=0.5M 4010 (157.8") * 2310 (90.9") * 2403 (94.6") L=1M		3510 (138.1") * 2310 (90.9") * 2403 (94.6") L=0.5M 4010 (157.8") * 2310 (90.9") * 2403 (94.6") L=1M		4062 (159.9") * 2480 (97.6") * 2403 (94.6") L=1M 4562 (179.6") * 2480 (97.6") * 2403 (94.6") L=1.5M 5062 (199.3") * 2480 (97.6") * 2403 (94.6") L=2M 5562 (218.9") * 2480 (97.6") * 2403 (94.6") L=2.5M 6062 (238.6") * 2480 (97.6") * 2403 (94.6") L=3M		4062 (159.9") * 2480 (97.6") * 2403 (94.6") L=1M 4562 (179.6") * 2480 (97.6") * 2403 (94.6") L=1.5M 5062 (199.3") * 2480 (97.6") * 2403 (94.6") L=2M 5562 (218.9") * 2480 (97.6") * 2403 (94.6") L=2.5M 6062 (238.6") * 2480 (97.6") * 2403 (94.6") L=3M		4062 (159.9") * 2480 (97.6") * 2403 (94.6") L=1M 4562 (179.6") * 2480 (97.6") * 2403 (94.6") L=1.5M 5062 (199.3") * 2480 (97.6") * 2403 (94.6") L=2M 5562 (218.9") * 2480 (97.6") * 2403 (94.6") L=2.5M 6062 (238.6") * 2480 (97.6") * 2403 (94.6") L=3M		4062 (159.9") * 2480 (97.6") * 2403 (94.6") L=1M 4562 (179.6") * 2480 (97.6") * 2403 (94.6") L=1.5M 5062 (199.3") * 2480 (97.6") * 2403 (94.6") L=2M 5562 (218.9") * 2480 (97.6") * 2403 (94.6") L=2.5M 6062 (238.6") * 2480 (97.6") * 2403 (94.6") L=3M
Machine weight	機器重量	Kg	Kg	7000(0.5M) / 7500(1M)		7000(0.5M) / 7500(1M)		7700(1M) / 8580(1.5M) / 9300(2M) / 10170(2.5M) / 10880(3M)		7900(1M) / 8780(1.5M) / 9500(2M) / 10370(2.5M) / 11100(3M)		8400(1M) / 9280(1.5M) / 10000(2M) / 10870(2.5M) / 11580(3M)		