

SPECIFICATIONS	規格	Unit	單位	VT-21	VT-23
CAPACITY					
加工能力					
Swing over Z way cover	最大旋徑(Z軸伸縮護罩)	mm (inch)	mm (inch)	650 (25.59")	650 (25.59")
Max. turning diameter	最大加工徑	mm (inch)	mm (inch)	410 (16.1")	410 (16.1")
Swing over cross slide	最大旋徑(滑座)	mm (inch)	mm (inch)	450 (17.7")	450 (17.7")
Max. turning length	最大加工長	mm (inch)	mm (inch)	645 (25.4")	630 (24.8")
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)	205+40 (8.07"+1.57")	205+40 (8.07"+1.57")
Z-axis travel	Z軸行程	mm (inch)	mm (inch)	645 (25.4")	630 (24.8")
SPINDLE					
主軸					
Type of spindle nose	主軸鼻端	ISO	ISO	A2-6	A2-8
Chuck diameter & type(option)	夾頭外徑	mm (inch)	mm (inch)	204 (8")	254 (10")
Spindle bearing inner diameter	主軸前端軸承	mm (inch)	mm (inch)	110 (4.3")	120 (4.7")
Through spindle hole diameter	主軸通孔	mm (inch)	mm (inch)	61 (2.4")	81 (3.2")
Through bar capacity	棒材通孔	mm (inch)	mm (inch)	51 (2.0")	65 (2.6")
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	5000	4500
TURRET					
刀塔					
Number of tool stations	刀塔形式			12T (SW=400)	12T (SW=400)
Turret type				STATIC	STATIC
Turret indexing time	換刀時間	sec	sec	0.9	0.9
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)	40 (1.6")	40 (1.6")
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	24
Ballscrew diameter of X-axis	X軸滾珠導螺桿直徑	mm (inch)	mm (inch)	32*P8	32*P8
Ballscrew diameter of Z-axis	Z軸滾珠導螺桿直徑	mm (inch)	mm (inch)	36*P10	36*P10
TAILSTOCK					
尾座					
Tailstock travel	尾座行程	mm (inch)	mm (inch)	650 (25.6")	635 (25")
Tailstock spindle diameter	尾座心軸直徑	mm (inch)	mm (inch)	85 (3.34")	85 (3.34")
Tailstock spindle travel	尾座心軸行程	mm (inch)	mm (inch)	80 (3.14")	80 (3.14")
Taper hole of tailstock spindle	尾座心軸錐形孔			MT-4	MT-4
Sub-SPINDLE (OPT)					
副主軸(選配)					
W-axis travel (Sub)	W軸行程(副主軸)	mm (inch)	mm (inch)	621 (24.4")	606 (23.8")
Type of sub-spindle nose	副主軸鼻端	ISO	ISO	A2-5	A2-5
Chuck diameter & type(option)	夾頭外徑	mm (inch)	mm (inch)	150 (6")	150 (6")
sub-Spindle bearing inner diameter	副主軸前端軸承	mm (inch)	mm (inch)	75 (3")	75 (3")
Through sub-spindle hole diameter	副主軸通孔	mm (inch)	mm (inch)	52 (2")	52 (2")
Through bar capacity	棒材通孔	mm (inch)	mm (inch)	43 (1.65")	43 (1.65")
Sub-Spindle drive motor(cont/30min)	副主軸馬力(30MIN)	KW (Hp)	KW (Hp)	7.5 (10)	7.5 (10)
Sub-Spindle speed range	副主軸轉速	rpm	rpm	6000	6000
REMARKS					
其他					
Power Requirements	電壓	V (KVA)	V (KVA)	208 (30),3 Phase	208 (30),3 Phase
Coolant pump motor	冷卻幫浦馬力	Kw (Hp)	Kw (Hp)	0.6 (0.75)	0.6 (0.75)
Coolant tank capacity	冷卻箱容量	L	L	160	160
Floor space	佔地面積	mm (inch)	mm (inch)	4202 * 1800 (165.4" * 70.9") for VT-21(M)	4202 * 1800 (165.4" * 70.9") for VT-23(M) 4710 * 1800 (185.4" * 70.9") for VT-23MS
Machine weight	機台重量	Kg (lb)	Kg (lb)	6400 (14080) for VT-21 6500 (14300) for VT-21M 6800 (14960) for VT-21MS	6400 (14080) for VT-23 6500 (14300) for VT-23M 6800 (14960) for VT-23MS