

SPECIFICATIONS	規格	Unit	VT-18L	VT-18LM
<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)	520 (20.47")	520 (20.4")
Swing over cross slide	最大旋徑(滑座)	mm (inch)	450 (17.7")	450 (17.7")
Max. turning diameter	最大加工徑	mm (inch)	430 (16.93")	400 (15.75")
Max. turning length	最大加工長	mm (inch)	650 (25.59")	650 (25.59")
Slide way slant angle	滑座傾斜角度	degree	30	30
<b>TRAVEL</b>	<b>行程</b>			
X-axis travel	X軸行程	mm (inch)	225+10 (8.85"+0.39")	200+30(7.87"+1.18")
Z-axis travel	Z軸行程	mm (inch)	750 (29.5")	720 (28.34")
<b>MOTOR</b>	<b>馬達</b>			
SPINDLE MOTOR (30MIN)	主軸馬達	KW (HP)	15(20)	15(20)
X AXIS SERVO MOTOR(30MIN)	X軸伺服馬達		B12, 1.8(2.4)	B12, 1.8(2.4)
Z AXIS SERVO MOTOR(30MIN)	Z軸伺服馬達		B12,1.8(2.4)	B12,1.8(2.4)
<b>SPINDLE</b>	<b>主軸</b>			
Type of spindle nose	主軸鼻端	ISO	A2-6	A2-6
Spindle bearing inner diameter	主軸前端軸承	mm (inch)	110 (4.3")	110 (4.3")
Through spindle hole diameter	主軸通孔	mm (inch)	61 (2.4")	61 (2.4")
Through bar capacity	棒材通孔	mm (inch)	51 (2")	51 (2")
Chuck diameter & type(option)	夾頭外徑	mm (inch)	204 (8")	204 (8")
Spindle speed range	主軸轉速	rpm	5000	5000
<b>SPINDLE OPTIONAL</b>	<b>主軸 選配</b>			
Type of spindle nose	主軸鼻端	ISO	A2-8	A2-8
Spindle bearing inner diameter	主軸前端軸承	mm (inch)	120 (4.72")	120 (4.72")
Through spindle hole diameter	主軸通孔	mm (inch)	81 (3.19")	81 (3.19")
Through bar capacity	棒材通孔	mm (inch)	65 (2.56")	65 (2.56")
Chuck diameter & type(option)	夾頭外徑	mm (inch)	254 (10")	254 (10")
Spindle speed range	主軸轉速	rpm	4500	4500
<b>TAILSTOCK</b>	<b>尾座</b>			

Tailstock travel	尾座行程	mm (inch)	655 (25.78")	655 (25.78")
Tailstock spindle diameter	尾座心軸直徑	mm (inch)	60(2.4")	60(2.4")
Tailstock spindle travel	尾座心軸行程	mm (inch)	90(3.54")	90(3.54")
Taper hole of tailstock spindle	尾座心軸錐形孔		MT-4	MT-4
<b>TURRET</b>	<b>刀塔</b>			
Number of tool stations	刀塔形式	STD TURRET	12T (SW=316)	12T (PCD=300)
Turret type			STATIC	VDI 30
Shank height of square tool	方形刀柄高度	mm (inch)	20 (0.79")	20 (0.79")
Shank diameter for boring bar	最大搪孔刀具	mm (inch)	25 (1")	25 (1")
Turret indexing time	換刀時間	sec	0.8	0.15
Live tool speed	動力刀具速度	rpm		5000
Live tool power	動力刀具馬力	KW (HP)		3.7 (5)
<b>FEEDRATE</b>	<b>進給</b>			
Rapid traverse rate X-axis	X軸進給速率	M/min (in/min)	20 (787)	20 (787)
Rapid traverse rate Z-axis	Z軸進給速率	M/min (in/min)	20 (787)	20 (787)
Ballscrew diameter of X-axis	X軸滾珠導螺桿直徑	mm (inch)	28 (1.1")	28 (1.1")
Ballscrew diameter of Z-axis	Z軸滾珠導螺桿直徑	mm (inch)	32 (1.26")	32 (1.26")
<b>REMARKS</b>	<b>其他</b>			
Power Requirements	電壓	V (KVA)	208 (20) 3 PHASE	208 (20) 3 PHASE
Coolant pump motor	冷卻幫浦馬力	HP	3/4	3/4
Coolant tank capacity	冷卻箱容量	Gal (Liter)	66 (250)	66 (250)
Machine dimension(LxDxH)	佔地面積(長x寬x高)	mm (inch)	2775*1672*1700 (109.25*65.8*66.9)	2775*1672*1700 (109.25*65.8*66.9)
Machine weight	機台重量	Kg (lb)	3795 (8366)	3900 (8580)