



## SPECIFICATIONS

ITEMS		MODELS	CTL-618EVS
<b>SPINDLE CAPACITY</b> 主軸性能	With jaw chucks 三爪四爪夾頭		150mm (6")
	With expanding collets 脹開式彈簧套爪		76mm (3")
	With round 5C collets 圓形 5C 套筒夾頭		27mm (1-1/16")
	With Hexagon 5C collets 六邊形 5C 套筒夾頭		22mm (7/8")
	With square 5C collets 正方形 5C 套筒夾頭		19mm(3/4")
	With step chuck 階梯彈簧夾頭		27~152mm ( 1-1/16" to 6")
Spindle nose diameter 主軸鼻端直徑			Φ55.5mm (Φ2.189")
Spindle nose I.D/O.D 主軸鼻端 I.D/O.D			5C(10° ) / 4° Taper
Variable spindle speeds 主軸轉速(變頻式)			50~4,000 rpm
Inverter spindle motor 變頻主軸馬達			3 HP
Hole through spindle 主軸孔徑			31.75 mm(1-1/4" )
Bar stock diameter (5C collet) 棒料直徑(5C 套筒夾頭)			Φ27mm (Φ1-1/16")
Distance between center 兩頂心間距離			457 mm (18")
Swing over bed 床台上旋徑			280 mm (11")
Swing over carriage 車架滑座上旋徑			230 mm (9")

Swing over cross slide 橫滑座上旋徑	152mm (6")
Carriage power feed range 車架滑座進給範圍	8~178 mm (5/16" ~ 7")
Cross slide power feed range 橫滑座機動進給範圍	5~102 mm (3/16" ~ 4")
Cross slide travel 橫滑座行程	152 mm(6")
Quick-action compound slide travel 快速滑動行程	2.5 mm(0.1" )
Compound slide travel 複式刀座滑動行程	76 mm (3")
Tailstock spindle diameter 尾座主軸直徑	Φ34.5 mm (1.358")
Tailstock spindle taper 尾座主軸斜度	MT. #2
Tailstock spindle travel 尾座主軸行程	95 mm (3-3/4")
Coolant pump 冷卻泵	1/8 HP. 220V. 3PH
Feed inverter 進給馬達	1/2 HP
Range of threads 齒輪車牙範圍	0.2~6.35mm (120~4 TPI)
Main motor 主軸馬達	3 HP, 220V, 3PH
DC feed motor DC 變頻馬達	110V, 70W
Net/Gross weight 淨/毛重	2,300/2,530 lb. (1,050 / 1,150 kg.)
Machine packing dimension 包裝尺寸	1,910 × 850 × 1,860 mm (74" × 34" × 74")

- Specifications are subject to change without notice for further design improvements.