

Horizontal Type CNC Machining Center

HT-500

Specification :

Item/Model	Unit	HT-500
X-axis Travel	mm(inch)	820(32.3)
Y-axis Travel	mm(inch)	720(28.3)
Z-axis Travel	mm(inch)	635(25)
Distance from Spindle Nose to Table surface	mm(inch)	120-840(4.7-33.1)
Distance from Nose to Table Center	mm(inch)	154-798(6.1-31.1)
Spindle		
Spindle Speed	rpm	10000(DDS)
Spindle Nose	Kw(hp)	15/18.5(20.1/24.8)
Spindle Motor(Continual/30min)	BT(CAT)	BT-40(CAT-40)
Pallet System		
Pallet Change System		Rotary
Pallet Size	mm(inch)	500*500(19.7*19.7)
Max. Loading Capacity	kg(lbs)	600(1322)
Feed Rate		
X\Y\Z Rapid feature	m/min(ipm)	48/48/48/48(1889/1889/1889/1889)
Cutting Feedrate	m/min(ipm)	1-20(40-787)
X\Y\Z axial feedrate	kw	3(x2)/7/4(F)
ATC unit		
Tool change type		Round-Rail
Tool capacity	set	60
Max. tool Weight	kgs(lbs)	8(17.6)
Max. Tool Length	mm(inch)	300(11.8)
Max. Tool Diameter with Adj. Tool	mm(inch)	80(3.1)
Max. Tool Diameter without Adj. Tool	mm(inch)	160(6.3)
Miscellaneous		
Air Pressure Required	kg/cm ³ (psi)	6(85.3)
Dimension(L*W*H)	mm(inch)	4660*3420*3320(183.4*134.6*130.7)
Net Weight	kgs(lbs)	18000(39683)
Gross Weight	kgs(lbs)	18700(41226)