

DOUBLE COLUMN TYPE MACHINING CENTER

EU-1000 -High-speed Bridge-type Machining Center

Specifications:

Item/Model	Unit	EU-1000
Controller		
Controller		SIEMENS 8288D
3 Axes Travel		
X-axis Travel	mm(inch)	1050(41.34)
Y-axis Travel	mm(inch)	1250
Z-axis Travel	mm(inch)	650
Distance from Spindle Nose to Table surface	mm	150-800
Spindle		
Spindle Speed	rpm	18000
Spindle Nose	BT	HSK A-63
Spindle Motor(Continual/30min)	kw	46
Table		
Table size	mm	2300*1000
T Slot	mm	22*8*125
Table Load	kgs	2500
Rapid Travel		
Rapid Travel(X/Y/Z)	m/min	30/30/30
Tool Magazine		
Tool change type		Chain
Tool capacity	set	24
Max. Tool Weight	kgs	8
Max. Tool Length	mm	300
Max.Tool Diameter	mm	100
Tool Change time(T-T)	sec	8
Tool Change time(C-C)	sec	13
Others		
Machine Dimensions(L*W*H)	mm	6
Net weight	kgs	7000*3750*4400
Compress Air Supply	kgs/cm^2	6

Specification	Unit	EU-1000
Controller		
Controller		SIEMENS (828D)
3 Axes Travel		
X-axis Travel	mm (inch)	1050 (41.34)
Y-axis Travel	mm (inch)	800 (31.5)
Z-axis Travel	mm (inch)	600 (23.62)
Distance From Spindle Center To Table Surface	mm (inch)	145-745 (5.71~29.33)
Spindle		
Spindle		Built-in
Spindle Speed	rpm	18000
Spindle Nose		HSK-A63
Spindle Motor	Kw (hp)	25 (34)
Spindle max. torque	Nm	160
Table		
Table Size	mm (inch)	1120x600 (44.09x23.62)
T-Slot Size(Width×No.×Pitch)	mm (inch)	18x5x100 (0.71x0.2x3.94)
Max Table Capacity	kgs (lbs)	1000 (2204)
Rapid Travel		
Rapid Travel(X/Y/Z)	m/min (ipm)	1~30000 (40~1181)
Cutting Feedrate	m/min (ipm)	40/40/30 (1574/1574/1181)
X/Y/Z Axial Feed Motor	KW	4.87/4.87/4.87
Tool Magazine		
Tool Change Type		Chain
Tool Capacity	set	24
Tool Weight	kgs (lbs)	8 (17)
Max. Tool Length	mm (inch)	300 (11.81)
Max. Tool Diameter	mm (inch)	100 (3.94)
Tool Change Time(T-T)	sec	8
Tool Change Time(C-C)	sec	13
Others		
Compress Air Supply	kgs/cm ² (psi)	6 (100)
Machine Dimension (L×W×H)	mm (inch)	4800x3500x3200 (188.98x137.8x125.98)
Net Weight	kgs (lbs)	10500 (23148)
Cutting fluid tank capacity	Liter	460
Automatic lubricating tank capacity	Liter	4