

DOUBLE COLUMN TYPE MACHINING CENTER

EU-2000- High-speed Bridge-type Machining Center

Specifications:

Item/Model	Unit	EU-2000
Controller		
Controller		SIEMENS 840D
3 Axes Travel		
X-axis Travel	mm(inch)	2000(78.74)
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		Umbrella
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-2000
Controller		
Controller		SIEMENS (840D)
3 Axes Travel		
X-axis Travel	mm (inch)	2000 (78.74)
Y-axis Travel	mm (inch)	1250 (49.21)
Z-axis Travel	mm (inch)	650 (25.59)
Distance From Spindle Center To Table Surface	mm (inch)	150~800 (5.9~31.5)
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)	2300x1000 (90.55x39.37)
T-Slot Size(Width×No.×Pitch)	mm (inch)	22×8×125 (0.87x0.31x4.92)
Max Table Capacity	kgs (lbs)	2500 (5511)
Rapid Travel		
Rapid Travel(X/Y/Z)	m/min (ipm)	1~30000 (40~1181)
Cutting Feedrate	m/min (ipm)	30/30/30 (1181/1181/1181)
X/Y/Z Axial Feed Motor	KW	10.47/5.65/7.96
Tool Magazine		
Tool Change Type		Umbrella type
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)	7000x3750x4400 (275.6x147.64x173.23)
Net Weight	kgs (lbs)	19000 (41887)
Cutting fluid tank capacity	Liter	550
Automatic lubricating tank capacity	Liter	4