

MT Series

MT 1400

Features

- One-Piece Oil/Fluid Separation Structure Design
- 3 Axes High Rigid Roller Type Linear Guides
- Y Axis 4 Linear Guideways
- Wide Base with One-Piece Casting Design
- Wide Column Design with Good Rigidity
- Long Saddle with Box Type Structure Design
- Built-In Twin Screw Type Chip Conveyors

Specifications:

Model		MT-1400
Travel	Unit	
X-axis Travel	mm	1400
Y-axis travel	mm	750
Z-axis travel	mm	700
Distance from Spindle Nose to Table surface	mm	200-900
Spindle		
Spindle Speed	rpm	Gear 7000
Spindle Motor	KW	11/15
Spindle Nose		BT50
Table		
Table Dimension	mm	1600*800
Table Size(Width*No*Pitch)		22*5*160
Max. Table Load	kg	1200
Rapid Traverse		
Rapid Travel(X/Y/Z)	m/min	24/24/20
Cutting Speed Rate	m/min	1-20
Feed Motor(X/Y/Z)	KW	4.0/7.0/4.0
Tool Magazine		
Tool Change Type	Type	Arm
Tool Capacity	set	24
Max. Tool Weight	kg	15
Max. Tool Length	mm	300
Max. Tool Diameter	mm	105/220(Without adjacent tools)

Others		
Compress Air supply	kgs/cm^2	6
Machine Size(L*W*H)	mm	5450*3720*3220
Net Weight	kgs	14000
Gross Weight	kgs	15000

Cutting Capacity	
Controller	0i-MF
Spindle Speed	7000 rpm
Spindle Motor(Cont./30 min)	11/15
Spindle Type	Gear
Rapid Travel(X/Y/Z)	24/24/20
Max. Speed of Rigid Tapping	3000 rpm
	S50C
Max. Drilling(mm*mm/rev)	D50 X0.5
	S50C
Max. Tapping (mm)	M42 X 4.5
	S50C
Face milling Cutting Removal rate	840 C.C
Cutting Parameter(cut width*Depth*Feed)	100*7*1200