

MV Series

MV-650

Features

- Overall structure adopts box design, to achieve light weight and high rigidity, with great stability for excellent cutting
- 3 axis rapid traverse 36m/min
- Acceleration up to 0.8G/0.5G/0.5G
- Widely used in precision parts and tooling

Specification :

Model		MV-650
Control		Mitsubishi M80
Travel	Unit	
X-axis Travel	mm(inch)	650(25.6")
Y-axis travel	mm(inch)	600(23.6")
Z-axis travel	mm(inch)	560(22.0")
Distance from Spindle Nose to Table surface	mm(inch)	150-710(5.9"-28.0")
Spindle		
Spindle Speed	rpm	8000
Spindle Motor	KW	11/15
Spindle Nose		Bt-40
Table		
Table Dimension	mm(inch)	850*600(33.5*23.6")
Table Size(Width*No*Pitch)		18*5*100(0.7"*5*3.9")
Max. Table Load	kg(lbs)	500(1102)
Rapid Traverse		
Rapid Travel(X/Y/Z)	m/min(ipm)	36/36/36(1417/1417/1417)
Cutting Speed Rate	m/min(ipm)	20(787)
Feed Motor(X/Y/Z)	KW	2/2/3
Tool Magazine		
Tool Change Type	Type	Arm
Tool Capacity	set	24
Max. Tool Weight	kg(lbs)	7(15.4)
Max. Tool Length	mm(inch)	250(9.8")
Max. Tool Diameter	mm(inch)	75/150(3"/5.9")

Others		
Compress Air supply	kg/cm ² (psi)	6(100)
Machine Size(L*W*H)	mm(inch)	2200*2768*2839(88.6"*109"*111.8")
Net Weight	kg(lbs)s	5320(11728)
Gross Weight	kg(lbs)s	5540(12213)

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