

Machine Name : Gantry machining center

Brand : Toshiba

Machine Model : MPF-3150DS

Stock No. : 87442

Ex-factory Date : To be supplemented



Main Technical Parameters:

CNC CNC System: Toshiba 888

Worktable size: 2500*5000mm

Gantry width: 3100mm

Gantry height: 1400 mm

Tool holder type: BT50

magazine capacity: 60

Fully close-loop glass scale

With a five-sided milling head



Machine specifications		Machine model	
	Unit	3150DS	
Travel			
• X-axis travel (Longitudinal movement of table)	mm [in]	5,500 [216.5]	
• Y-axis travel (Cross movement of spindle head)	mm [in]	3,150 [122.0]	
• Z-axis travel (Vertical movement of table)	mm [in]	735 [28.9]	
• Crossrail movement	mm [in]	500 [19.7] (250 [9.8] pitches, 3 positions)	
• Height (distance from table top surface to vertical spindle end)	mm [in]	1,400 [55.1]	
• Distance between both sides of frame (Maximum horizontal clearance for workpiece)	mm [in]	3,100 [122.0]	
Table			
• Table working surface	mm [in]	2,600x3,500 [98.4x136.9]	
• Table loading capacity	kg [lbs]	25,000 [54,000]	
• Table T-slot size (US)		24 mm [0.9"] width. Provided at 200 mm [7.9"] pitches in the longitudinal table direction.	
Spindle			
• Spindle speed range	min-1	40 ~ 10,000	
• Type of spindle taper hole		7/24 taper No.50	
• Maximum spindle torque	N·m	529	
• Spindle bearing inner diameter	mm [in]	95 [3.7]	