



MiniMax25i Sliding Headstock Automation CNC lathe

This series offers the most efficient and cost-saving solution for mass production for 25mm complex parts, i.e medical parts, IT parts.

Specification

Mitsubishi Controller M70							
Spindle	Max. bar working dia	25mm	Hydraulic System	Hydraulic Motor	1HP		
	Max. part length for front ejection	75mm		Lubrication	Max. Pressure	50kg/cm ²	
	Collet Chuck Type	SR-25R			Tank Capacity	25L	
	Spindle Bore	27mm					
	Spindle Speed Range	8000 rpm					
Travel	X axis	185mm	Coolant System		Coolant Motor Type	4PUW-1/4-200L	
	Y axis	315mm					
	Z axis	260mm					
A.T.C System	OD tools	12mm- 9 tools 12mm- 6 tools	Machine Size	Lubrication motor	25W		
		16mm- 7 tools 16mm- 5 tools		Max. Pressure	15kg/cm ²		
	ID tools	12mm- 6 tools 12mm- 12tools		Tank Capacity	2 Liter		
		16mm- 6 tools 16mm- 12 tools		Coolant Tank Capacity	55L		
Mitsubishi Motor	Tool Shank Size	12mm / 16mm	Mitsubishi Motor	Spindle	SJ-2B4203T		
	Boring Bar	ER16 / Shaft 20mm				Length/Width/Height	1710*1270*1850 mm
	X/Y/Z axis	X axis-HF104BS-A48 Y/Z axis -HF-104S-A48					
Optional							
Sub Spindle	Max. bar working dia	25mm	Motorized Tool	Numbers of Motorized Tools	6 tools or 12 tools		
	Max. protrusion length from back spindle face	30mm		Speed	6000 rpm		
	Collet Chuck Type	SR-25R		Size	ER16		
	Spindle Bore	27mm		Max. Drilling Dia	8mm		
	Spindle Speed Range	8000rpm		Max. Tapping Capacity	M6		
	OD tools	2 tools		Motor	HF-54T-A48		
	ID tools	2 tools	C axis	Position Accuracy	0.001 °		
	Boring Bar	ER16 / Shaft 20mm					
	Motor	SJ-2B4202T					

