



V20 / V25

the biggest range of all Quick-TECH milling centers

Machining of workpieces up to 2500 x 850 x 850mm is possible with V20/V25. With Mitsubishi CNC-Control, 3 axes equipped with 40mm diameter C3 class high precision ballscrews, 8,000 r.p.m as well as a tool storage capacity of 24 tools the machine features outstanding equipment and high quality.

Specification

Machine Type	V20	V25
Spindle Speed	250-8000pm	
Spindle Type	BT-40 / BT-50 (OPTION)	
Spindle Shaft Hardness	HRC58-62 °	
Spindle Orientation	Encoder	
Spindle Power	15KW Servo Spindle Motor	
Clamping Force	350-400KG	
Table Dimension	2300mm x 750mm	2800mm x 750mm
Work area	2000mm x 850mm	2500mm x 850mm
Max. Loading Capacity	1800Kg	
Spindle Nose to Table	100mm-810mm	
Spindle Center to Colum	850mm	
Table Surface to Floor	1150mm	
T-Slot	18mm x 100mm x 6	
X / Y / Z axis Travel	2000mm / 850mm / 710mm	2500mm / 850mm / 710mm
X / Y / Z axis Rapid Speed	20M/min	
X / Y / Z axis Servo motor	Mitsubishi AC Servo3.5KW	
Cutting Feed	0050-6000 rpm	
Axis Transmission	Belt Drive	
Balls screw Diameter	50mm	
Accuracy	C3	
Command Position	0.001mm	
Repeatability	0.005mm	
ATC Type	Armless / Arm Type (OPTION)	
Number of tools	24tools	
Tool Selection	Random	
Tool Changing Time	2sec	
Tool Size (Dia x Length)	100mm x 250mm	
Max. Tool Weight	7Kg	
Lubrication Type	AUTO	
Position of Lubrication	Slide Way&Ball Screw	
Lubricator Tank	2Liters	
Cycle time of Lubrication	15min	
Lubricator Power	120W	
Machine Length/Width/Height	4000mm/3000mm/3150mm	4500mm/3000mm/3150mm
Machine Weight	9450kg	9800kg