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Category	Mills – Vertical Boring, C – Axis and Milling Spindle	
Manufacturer	Komatsu	
Model	BTM 12Y Sliding Table Boring Mill	
Year	1982 / New Retrofit	
Control	Fanuc 18 iTB CNC	
Table Diameter	50.00 in	1270.00 mm
Height Under Rail	55.00 in	1397.00 mm
Table Speed Minimum / Maximum	1.6 - 315 RPM Infinitely Variable	
Chuck Type	Face Plate Type	
Number Of Jaws	4	
Jaw System	Independent	
Jaw Type	Bolt On Top Jaws	
Hard Jaws	Yes	
Ram Type	Ram (Full Length of Traverse)	
Ram Size	14 in	355 mm
Location	Rail Mounted	
Tool Changer / Number Of Tools	Yes - 60 Milling, 10 Turning / Milling	
Milling Spindle	Yes, Special Straight or Right Angle Milling Head Attachment (Automatic Index to 90 Degrees), 10 - 1600 RPM	
Milling Spindle Taper	50	
Milling Spindle Power	20.00 HP	15.00 kW
C - Axis	360,000 Position	
Power	3 PH / 60Hz / 440V Existing	

Additional

Y table slide axis 71 in (1803 mm) on center, optional larger sub-plates faceplate pallet with four independent bolt on jaws adjustable up to 110 in (2795 mm) for turning and milling, (optional increase to 120 in 3048 mm), new Fanuc control system including new Fanuc digital ac servo motors, servo drives, and new Siemens spindle drive

Weight

90000 lbs

40909 kg

Condition

Excellent

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