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Category	Mills – Vertical Boring	
Manufacturer	Gray	
Model	Ring Master	
Serial Number	10022	
Year	1978	
Table Diameter	60.00 in	1524.00 mm
Swing	62.00 in	1574.80 mm
Height Under Rail	84.00 in	2133.60 mm
Table Speed	1 - 287 RPM	
Motor Power	75.00 HP	56.25 kW
Chuck Type	Power Chuck with High / Low Pressure Clamping	
Number of Jaws	4 Jaw	
X – Horizontal Saddle Travel	84.00 in	2133.60 mm
Head 1 Type	Square Ram With Indexing Turret	
Number of Index Positions	4	
Location	Rail Mounted	
Head 2 Type	Square Ram With Indexing Turret	
Location	Side Head	
W – Vertical Saddle Travel	75.50 in	1917.70 mm
U – Horizontal Slide Travel	24.00 in	609.60 mm
Z – Vertical Slide Travel	48.00 in	1219.20 mm
Ways	Hardened And Ground Ways	
Coolant	Yes	

Chip Conveyor	Yes		
Tool Changer / Number Of Tools	Optional		
Power	3 PH / 60 Hz / 440 V existing		
Additional	New cnc servo motors and drives, new spindle drive		
Machine Length	192.00 in	4876.80 mm	
Machine Width	180.00 in	4572.00 mm	
Machine Height	240.00 in	6096.00 mm	
Weight	60000 lbs	27272 kg	
Condition	Excellent		

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