



**Perfection Machinery Sales, Inc.**

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**Mazak Hypersonic 1400L Vertical Machining Center**

Specifications

Table Size: 157.5" x 49.2"  
 Maximum Table Load: 3,300 Lbs  
 X-Axis Travel: 165.35"  
 Y-Axis Travel: 55.12"  
 Z-Axis Travel: 23.03"  
 Maximum Workpiece Size: 157.5" x 49.2" x 21.65"  
 Distance Spindle Nose to Table Top: 7.87" - 30.91"  
 Distance Between Columns: 49.21"  
 Spindle Speed: 20 - 20,000 RPM (Max.)  
 Spindle Nose: Big Plus # 50  
 Spindle HP: 100/50  
 Rapid Traverse Rate: 4,724 IPM (X & Y)  
 1,574 IPM (Z)  
 Feed Rate (X,Y,Z): 1,574 IPM  
 ATC Capacity: 30 Tools  
 Chip-to-Chip Time: 4.8 Sec.  
 Maximum Tool Length: 15.74"  
 Maximum Tool Weight: 44 Lbs  
 Coolant thru Spindle Pressure: 1,000 PSI

**EQUIPPED WITH:**

Fanuc 15i CNC Control  
 Manual Pulse Generator (Detachable)  
 ConSep-2000 Chip Conveyor  
 Andon Light (3 Color)  
 Scale Feed Back (X,Y,Z)

\*\*\* OPERATING HOURS: 26,816  
 CUTTING HOURS: 23,181  
 POWER ON HOURS: 34,787 \*\*\*\*

Approximate Overall Dimensions: 540" L-R x 175" F-B x 151" H  
 Approximate Weight: 55000 Lbs

Serial Number: 143546                      Year  
 (New 2001)  
 Price Where Is Jamestown, ND    USD \$500,000  
 or Lease this machine for \$11,110.00 per month.

\* Preliminary Specifications Subject to Verification

Product Image

