

MACHINE TRAVEL and TABLE:

X-axis:	15.78 inches
Y-axis:	9.45 inches
Z-axis:	13.75 inches
Table Size:	31.88 x 9.45" Hardened and Precision Ground
T-Slots:	(4)
Max. Table Load:	220 lbs
Machine size end to end with guards:	54.34" wide 46.85" deep
Closed Loop AC Servo Drive System:	(3) Delta Servo AC 0.75 KW
Min./Max. distance from spindle nose to table surface:	1.18"/14.95"
Rapid Traverse Rate:	AC Motor 220 IPM

SPINDLE:

Rigid Head Design	
Programmable Spindle Motor:	1.5 HP 230 VAC 3Ph. 6.31 Amp.
Programmable Spindle Speeds:	8,000
Tooling:	Cat #30

ATC Unit (Optional)

Umbrella type ATC Unit with 8 Stations	
Max. Tool Length:	7
ATC Time:	8 seconds
Max. Tool Dia.:	3.93"
Max. Weight:	11 lbs
Air Required:	85 PSI

GENERAL DESCRIPTION: Bed Type Rigid Machining Center

Machine Frame:	FC-30 Meehanite – 2 Part Casting
ISO 9001 Certified Quality Assurance	
Fully Ribbed Meehanite Machine Tool Casting:	Bed and Column
Box Column Casting	
Operational Area Requirements:	108" Wide x 106" Deep x 90" High
Machine Height:	86.6"
Axis Way System:	Linear Guideways
Precision Ground C7 HD Single Nut Ball Screws:	X, Y, Z AXES
Built into the Base & Front Chip Pan Coolant Reservoir:	4 Gallon Capacity 1/8 HP Pump
Machine is built in Taiwan	



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Aids rapid machining for small parts

RF-5000 CNC Mini Mill



Designed for Efficient Drilling, Milling, and Engraving

Now, you can get the right CNC mill with outstanding features for precise and efficient operation year after year. Just consider the Atrump RF-5000 CNC Mini Mill. It is quality built throughout with many outstanding features, such as Windows based conversational CNC control, 5,000 rpm spindle speed, linear ways on three axes allow for high speed machining and lots more.

Centroid CNC Control

- Windows based conversational CNC control.
- 15" color LCD monitor.
- Automatic mill round or rectangular pockets.
- Graphics 2D & 3D.



Applications

Perfect for mass production for PC board, small workpiece, SOHO spare parts, molds development, school education, personal casual use for spare sampling and many other usage, etc.



Optimal Structure Design

- The bed and column are manufactured from high quality Meehanite cast iron, stress relieved for lifetime accuracy.
- Box type column construction combined with scientific rib reinforcement for outstanding rigidity.
- Linear guideways on X, Y, Z-axis.

