



ELROD MACHINE & MFG.

CNC Machine Tool Sales & Service

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Bed Mill Model: A1-5T

- **Centroid M400i control with 15" LCD**
- **5HP spindle motor, R8/NT40 spindle taper**
- **4,000 rpm spindle speed with Hi-Lo gear**
- Hardened & ground with Turcite-B coating guide way
- FC30 Meehanite casting main frame with annealed & stress relieved for long term reliability
- 100% laser tested for positioning accuracy & repeatability
- X,Y and Z axis dovetail
- Standard way covers on all three axes
- Tool box & tools
- Coolant system
- Central lubrication system
- Built-in Quartz work light
- Portable hand wheel (opt)



Specification

Table:	9" x 49"
Longitudinal travel:	28.74"
Cross travel:	15.74"
Vertical travel:	19.68"
Saddle size:	20.07"
Quill travel:	5"
Quill diameter:	3.94"
Spindle nose to table top (D):.....	3.93" to 23.62"
Spindle taper:	R8/NT40
Spindle speed:	70 to 4000 rpm with Hi/Lo gear
Load capacity:	660 lbs
T-slot:	0.62" x 3 x 2.55"
Transmission of spindle & motor:.....	Timing Belt

Feed Rate

Rapid feed rate:	X/Y/Z: 150 ipm AC
Cutting feed rate:	1 to 120 ipm

Motor

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Spindle motor/max torque: 5 HP
 Servo motors on XYZ: 0.75 kW / 0.75 kW / 1 kW - AC
 Coolant pump: 1/8 HP
 Lubrication pump: Auto lubrication
 Power requirement: 6.5 KVA, 3 Phase 208V to 230V (Max)

Dimension & Weight

Length x width x height: 106" x 108" x 86"
 Net weight: 3770 lbs

Model	Spindle	Travel X/Y/Z	CNC System	Spindle Motor	Axes Motor	FOB CA
A1-5T	R8/NT40	28.74/15.74/19.68	M400i	3.7kW(5HP)	0.75/0.75/1 kW	\$32,950

Standard Accessories

Tools & box	Leveling bolts & plate	RS-232 interface
Operation manual	15" color LCD	Auto lube system
Coolant system	Splash guard	USB 2.0 port
Halogen work light	60 GB solid state hard drive	Shop floor programming/Conversational

Optional Machine Accessories

CK-001	52pcs Clamping Kit slot: 5/8" (16mm) stud: 1/2-13	\$80
CP-MIST	Mist Coolant System	\$715
TG-A15T	Table Guard	\$980
PDB-MAX	Power Draw Bar-Maxi-Torque	\$710
PDB-MAX-L	Installation of Power Draw bar	\$100
QUILL-Z	Z axis Scale feedback for 3rd Quill axis	\$1,235
TRAN-17KVA	Transformer: 17KVA (440~480V)	\$1,800
WISE-6	6" Angle Vise W/ Swivel Base (Import)	\$360

Optional Software Accessories

10620	Compression tapping	Free
10610	User definable Macros and sub programs [M98 & G65]	Free
10851	Cutter compensation	Free
10360	4th axis software	Free
10630	Unlimited part program size	\$550
10730	Intercon off-line conversational program (for your desktop PC)	\$275
10850	Coordinate system rotation (CSR)	\$220
10625	Scaling and mirroring [G50 & G51]	\$220
10814	DXF in, CAD drawing input software	\$305
10740	Engraving software	\$500
11069	100 Step MPG	\$495

Additional Accessories Information

Power requirement: 6.5 KVA 3 phase 208V to 230V (Max)
 Air requirement: With opt. power draw bar 90 - 100 psi
 Type of oil for way oil / oil chiller / pneumatic oil: Mobil Vectra #2/ Shell Tellus 32/ Air tool oil
 Coolant capacity: 7 Gallons

Terms & Conditions

F.O.B.: Pomona, CA 91768
 Delivery: Please check with Atrump's Sales Team



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Standard Terms Of Payment: 50% down-payment, balanced due before machine delivery

Taxes: Federal, State, Local Taxes are the responsibility of Purchaser.

Validity: This proposal is valid for 30 days.

Training: \$680/Day plus travel expense. (U.S.A only)

Warranty: One-year limited warranty for any defects in material or workmanship of machine tool and factory installed components. Visit www.ATRUMP.com/policy for full warranty details & contract.

**** WE RESERVE THE RIGHT TO CHANGE DESIGN, COLOR, SPECIFICATIONS, OR PRICE WITHOUT NOTICE ****

