



ELROD MACHINE & MFG.

CNC Machine Tool Sales & Service

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CNC Bed Mill Model: A1-3T

- **Centroid M400i control with 15" LCD**
- 3 HP spindle motor, R8/NT30 spindle taper
- 4,200 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:	3.38"
Spindle nose to table top (D):	3.93" to 23.62"
Spindle taper:	R8/NT30
Spindle speed:	70 to 4200 rpm with Hi/Lo gear
Load capacity:	660 lbs
T-slot:	0.62" x 3 x 2.55"
Transmission of spindle & motor:	Timing belt
Head swivel (right/left):	90 degrees

Feed Rate

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

Motor

Spindle motor/max torque:	3 HP
Servo motors on XYZ:	0.75 kW / 0.75 kW / 1 kW -

[Type here]

AC Coolant pump: 1/8 HP
Lubrication pump:..... Auto lubrication
Power requirement: 4 KVA, 3 Phase 208V to 230V (Max)

Dimension & Weight

Atrump Machinery Inc 670 Union Ave, Pomona, CA 91768-2058
Phone (909) 623-6887 or 877-4 ATRUMP Fax (909) 922-7596 www.atrump.com





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
A1-3T	R8/NT30	28.74/15.74/19.68	M400i	2.2kW(3HP)	0.75/0.75/1 kW	\$29,850

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-A13T	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: 4 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
 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 **

