

CNC Bed Mill Model: A1-3T

- Centroid M400i control with 15" LCD
- 3HP spindle motor, R8/NT30 spindle taper
- 4,200 rpm spindle speed with Hi-Logear
- Hardened & ground with Turcite-B coating guide way
- FC30Meehanitecasting 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"
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:	880 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: 150ipm AC
Cutting feed rate:	1 to 120 ipm

Motor

Spindle motor/max torque:	3HP
Servo motors on XYZ:	0.75 kW / 0.75 kW / 1 kW - AC
Coolant pump:.....	1/8 HP
Lubrication pump:.....	Auto lubrication
Power requirement:	7KVA, 3 Phase 208V to 230V (Max)

Dimension & Weight

Floor space (L x W x H):	99" x 102" x 98"
Shipping dimension (L x W x H):.....	90" x 68" x 89"
Net weight:	3770 lbs

Additional Accessories Information

Power requirement:	7 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

CNC Bed Mill Model: A1-3T

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	\$31,645

Standard Accessories

Tools & box	Leveling bolts & plate	RS-232 interface
Parts manual Machine	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
Electronic Operation Manual Centroid		

Optional Machine Accessories

CK-001	52pcs Clamping Kit slot: 5/8" (16mm) stud: 1/2-13	\$90
CP-MIST	Mist Coolant System	\$760
A1-TG	Table Guard	\$1040
PDB-MAX	Power Draw Bar-Maxi-Torque	\$720
Service Labor	Installation of Power Draw bar	\$110
WISE-6	6" Angle Vise W/ Swivel Base (Import)	\$360

Optional Software Accessories

10249	Printed Manual Centroid control	\$88
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
10740	Engraving software	\$500
11069	100 Step MPG	\$495
<u>Digitizing & Probing</u>		
10405	DP-4 probing package w/ CSR (10850)	\$1,790
12486	DP-7 probing package w/ CSR (10850)	\$4,200
10770	2D & 3D digitizing software (requires 10405)	\$3,350
10220	TT-1; Tool touch off kit	\$725
12468	TT-2; Tool touch off kit	\$1,350
10772	Tool room package (10405 & 10220 & 10600 work coordinate)	\$2,239

Terms & Conditions

F.O.B.: Pomona, CA 91768

Delivery: Please check with Atrump's Sales Team

Standard Terms Of Payment: 20% down-payment, balanced due on machine delivery

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

Validity: This proposal is valid for 30 days.

Training: \$850/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 <http://atrump.com/policies.html> for full warranty details & contract.

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