



ELROD MACHINE & MFG.

CNC Machine Tool Sales & Service

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ATRUMP CNC LATHE MODEL: LC-1220

MACHINE FEATURES

- **Centroid T400 control with 15" LCD**
- **5HP Spindle Motor, D1-4, 1-9/16" through hole spindle**
- **Max 4,000 rpm spindle speed**
- Hardened & Ground way
- C5 Double nut precision ball screws hardened & ground for high accuracy and long lasting
- FC30 Meehanite Casting main frame with annealed & stress relieved for long term reliability
- 100% Laser tested for positioning accuracy & repeatability
- Rugged cast iron design to provide maximum rigidity & stability
- Tool box & Tools
- Full enclosure with electrically interlocked
- Coolant System
- Central lubrication system
- Built-in Quartz work light
- **Dual Hand Wheel for manual operation (STD)**



BRIEF SPECIFICATION:

Model	LC-1220	
Basic dimension		
Height of Center	160 mm	6.3 inch
Swing over Bed	320 mm	12.6 inch
Swing over Cross Slide	180 mm	7 inch
Distance Between Centers	500 mm	20inch
Bed		
Width of Bed ways	190 mm	7.56 inch
Spindle		
Spindle nose mounting	STD: D1-4	
Spindle bore	STD: 40 mm 1-9/16 inch	
Taper of spindle bore	M.T.#5	
Range of spindle speeds	300 to 4000 RPM	
Longitudinal travel (Z axis) (Ball screw 40 □ x10 □ C5)	500 mm 19.5 in.	
Cross slide travel (X axis) (Ball screw 25 □ x 5 □ C5)	160 □	6.3 inch
Rapid travel / Cutting feed rate	360 / 120 ipm	

Tool		
Quick change tool post	20 mm	3/4 inch
Max. size cutting tool		

Tailstock		
Tailstock quill diameter		
Tailstock quill Taper	M.T.#3	
Tailstock quill travel	100 mm	4 inch
Motor		
Main spindle motor	5 HP.	3.7KW
Machine Net weight	1,720 lbs.	800 kgs.
Crate Dimension (L x W x H)	70"*48"*60"	

CNC LATHE

MODEL	SPINDLE	Travel X/Z	Tool Post	CNC SYSTEM	SPINDLE MOTOR	AXES MOTOR	FOB CA
LC1220	D1-4	8/31.5"	Quick change	T400	3.7Kw(5HP)	AC	\$29,500

STANDARD ACCESSORIES:

Tools & box	Auto lube system	Shop floor programming/Conversational
Leveling bolts & plate	Full guarding	15" color LCD
Operation manual	Coolant system	RS-232 Interface
Halogen work light	USB 2.0 port	1 GB solid state hard drive

Machine Optional accessories:

3J06D1-4	6" 3-Jaw Chuck for D1-4 for 12" lathe	\$420.00
4J8D1-4	8" 4-Jaw Chuck for D1-4	\$460.00
A5C	Air 5C collect closer	\$3,660.00
M5C	Manual 5 C collect closer	\$480.00

Software optional:

Rigid tapping [G74 & G 84] (includes 10620) 10810 \$550.00

Additional Accessories information:

Power requirement	15Amp 3 phase 208 V/230 V max
Type of oil for Way oil / Gear oil / pneumatic oil	Mobil Vactra #2 / Mobil 1 gear / Air tool oil
Coolant capacity	10 Gallons

F.O.B.: Pomona, CA. 91768

DELIVERY: Please check with Elrod Machine or 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 **

REVISION: 01012012