

CL-1640ZX-CNC LATHE WITH ANILAM 4200T CONTROL

FEATURES

- Anilam 4200T with 12.1 TFT Flat Screen CNC Control
- Dual electronic handwheels for manual control
- Hardened and precision ground bed ways
- High alloy gears hardened, ground and honed
- 3-Bearing spindle support
- Automatic homing
- Easy access chip removal
- 4 Station Programmable Turret
- Automatic lubrication system
- Coolant system with 5.5 gallon coolant tank
- Teach In Mode
- 255 Pairs of Tool Offsets
- Rigid Tapping is Standard
- Turcite B on carriage sliding surfaces

STANDARD EQUIPMENT

- Tool box and tools
- Fully enclosed Cabinet
- 10" 3-jaw chuck
- 16" Face plate
- Steady Rest
- Work light

NEW!



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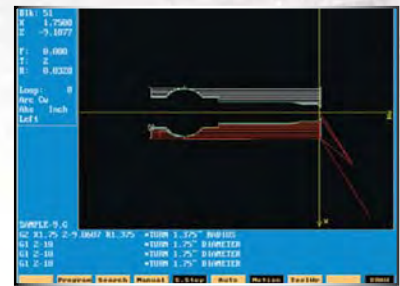
MANUAL MODE:

In manual mode, the lathe can be operated just as simply if it had been a conventional lathe. Up to two electronic hand-wheels can be connected to run the axes. In addition, the 4200T provides a wealth of data and many useful features, for example constant surface speed (CSS).



SEMI-AUTOMATIC MODE:

The dual hand-wheel mode allows the machinist to cut in perfect arcs, tapers and chamfers. As only one hand-wheel is cranked, the 4200T will precisely control both axes to produce the desired shape.



AUTOMATIC MODE:

During automatic operation, the 4200T will control everything from start to finish. The machinist has several options on how to generate the program and some very powerful programming tools are available.



STOCK NUMBER	320930
Model Number	CL-1640ZX-CNC
Swing over Bed (in.)	16
Swing Through Gap (in.)	25-7/8
Distance Between Centers (in.)	40
Spindle Bore (in.)	3-1/8
Spindle Mount	D1-8
Spindle Taper (w/ Sleeve)	MT-7 (MT-5)
Range of Spindle Speeds (RPM)	80 - 2000
Rapid Feed, X-Axis (in./min.)	394
Rapid Feed, Y-Axis (in./min.)	315
Max Tool Size (in.)	1 x 1
Cross Slide Travel (in.)	9
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	6
Taper in Tailstock Spindle	MT-4
Steady Rest Capacity (in.)	3/8 to 7
Width of Bed (in.)	13-1/4
Motor	10HP, 230V, 3Ph
Net Weight (lbs.)	5,680



FREE 4 HOURS OF IN-HOUSE TRAINING CNC TRAINING FROM ANILAM

