

Product Name :
Astra Scientific Pico CNC Lathe Trainer

Product Code :
CADLab0009



Description :

Astra Scientific Pico CNC Lathe Trainer

Technical Specification :

To meet the diversified requirements of our prestigious clients, we are engaged in offering CNC Lathe Machine. The offered machine is available in a wide variety of specifications as per the exact requirements of clients. The provided machine is manufactured as per industry standards using the best quality components and sophisticated technology under the guidance of our expert team. In addition to this, clients can avail this machine from us in customized options and at market leading prices.

FEATURES:

- Table Locking Facility with Stepper Motor.
- Slide Motion through Recirculating Ball Screw.
- Manually Operated MT2 Taper Collet Holder.
- Circular Interpolation in X, Y Planes.
- Program Entry through Keyboard, Via PC.

- Single Block, Auto, Jog Modes for Execution.
- Canned Cycle for Drilling, Peck Drilling, Slot Milling.
- Axis Limit Switches for Safety Interlocks.
- Improper / Faulty Tool Operation Sequence is Detected.
- Emergency Stop is provided.
- Depth of Cut 0.5 mm Only.

SPECIFICATION:

50mm Center Height

25mm Distance Between Centers

20mm Max Machining Diameter

100mm Longitudinal Travel

10mm Through Spindle

3000 RPM Spindle Speed

0 Degree Slides Inclination

Standard Cutting Tool Size

50Watt Spindle Motor

Metre System

ASin Channel

Interpol Circular.

0.05mm Minimum Movement Command X
(Radial)

: 0.003 mm.

Minimum Movement Command Z

: 200 mm / Min.
Rapid Feed Rate X
: 200 mm / Min.
Rapid Feed Rate Z
: Available.
Canned Cycle
: Provided.
Emergency Stop
: Provided.
N G M Functions
: Not to exceed 0.25 mm.
Depth of Cut
: Wood, Plastic, Rubber, Nylon.
Raw Material



Astra Scientific

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