

Product Name :
Astra Scientific ECO CNC Lathe Trainer

Product Code :
CADLab0007



Description :

Astra Scientific ECO 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:

- Rugged Machine with Ground Bed.
- Stepper Motors with Powerful Stepper Drive for both the Axes.
- Imported Ground Ball Screw with Zero
- Variable Speed DC Motor & Drive for Spindle
- Constant Surface Cutting Speed

- Stick-Slip Motion is Totally Avoided.
- Totally Enclosed High Visibility Guard.
- Powerful PC Software for Graphic.
- Off line help Facility & Programming Facility.
- MDI Programming Facility.
- Display of Actual Feed Rate, Spindle Speed
- In Execution & Simulation Mode.
- Various Canned Cycles are provided.
- Programmable Dwell.
- Automatically Detects Wrong Step in
- Safety Functions with Emergency Stop,
- Over Travel Limits.
- Alarm & Self Diagnosis Functions are provided.
- Inch as well as Metric Programming.
- Subprogram with Repeat Facility.
- Manual & Programmable Machine Stop.

SPECIFICATION

Center Height

Swing Over Cross Slide

Distance Between Centers

Max. Machining Diameter

Max. Longitudinal Travel

Spindle Inside Taper

Cross Slide Inclination

Standard Cutting Tool
Size

Spindle Motor

Spindle Motor Speed

Threading

Input System

Axis Control

Interpolation

Minimum Increment

Minimum Movement Command
X (Radial)

Minimum Movement Command
Z

Rapid Feed Rate X

Rapid Feed Rate Z

Speed Override

Feed Override

Repeatability



Astra Scientific

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