

Product Name :
CNC LATHE TRAINER**Product Code :**
Technology0001**Description :**

CNC LATHE TRAINER

Technical Specification :

- Rugged Machine with Ground Bed
- Drive to Both Axes with powerful Stepper Motors
- Imported Ground Ball Screw with Zero Backlash
- Variable Speed DC Drive to Spindle with DC Motor
- Constant Surface Cutting Speed is possible
- Wear Resistant Turcite material is Provided on Beds
- Specially Designed Cross Slide Casting For Turret/Tool post Mounting
- Stick slip Motion is Totally Avoided
- Best Dynamic Performance with Ramp Function For Stepper Motor Drive
- Totally Enclosed High Visibility Guard
- Machine is Directly Linked to PC Hence Loading Of Program On Micro-controller is not Required
- Independent and Modular Power Drives are provide for both the axes
- Burn in Components are used in controller which works at 150% Load
- Powerful PC Software for Graphic
- Off Line Help Facility & Programming Also Available
- High Speed Integer Interpolation System For Circular Interpolation
- MDI Programming Facility
- Display Of Actual Feed Rate, Spindle Speed In Execution & Simulation Mode
- All Error Codes Are Shown In The Form Of Graphics
- Various CANNED Cycles Are Provided

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- Automatically Detects Wrong Step in Programming
 - All Electronic Cards are Tested at 50 Degree Centigrade
 - Safety Functions With Emergency Stop,Overtravel Limits
 - Alarm & Self Diagnosis Functions are Provided
 - Easy Maintenance with Spare card System by Layman
 - User Friendly & Detail Operation and Provided
 - Lynch as well as Metric Programming
 - Subprogram with Repeat Facility
 - Manual & Programmable Machine Stop
 - Single Block Or Auto Execution
 - Full New,Edit.Load.Delete & Print Mode
 - Programmable Dwell

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