



CADMECH

CNC Lathe Trainer

PC Based Controller

Industrial Controller



Download Brochure

Features

- Rugged Machine with Ground Bed.
- 8 Station Programmable Turret.
- Industrial Motion Controller.
- Latest Technological Platform for Software.
- Interactive CNC Part Programming Software.
- 3D Material Removal Simulation.
- STL Import /Export Facility
- Innovative live View on Screen (Optional).
- Customizable Tool Library.
- Customizable STK Design.
- Manual Pulse Generator (Optional).
- FMS & CIM Compatibility (Optional).
- Hydraulic Chuck (Optional).
- Auto Door (Optional).



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Specifications

X - Axis Travel	: 150 mm
Z - Axis Travel	: 200 mm
Chuck Size	: 100 mm (Hydraulic chuck ø 135mm optional)
Maximum Turning Diameter	: 30 mm
Maximum Turning Length	: 150 mm
Swing Over Cross Slide	: 80 mm
Spindle Nose Taper	: MT3
Standard Cutting Tool Size	: 16 x 16 mm
Spindle Motor	: 2 H.P AC Motor (300 - 3000 RPM)
Resolution	: 0.005 mm
Repeatability	: ± 0.01 mm
Automatic Lubrication Points	: Provided
Interpolation	: Linear, Circular
Programmable Feed Rate	: 0- 800 mm/Min.
Rapid Feed Rate	: 0- 1200 mm/Min.
Control System	: PC Based /Industrial
Turret	: 8 Station (Electro - Pneumatic)
Coolant System	: 40 Lts. (Programmable)
Lubrication	: Centralized (Programmable)
Axis Motor	: Stepper /Servo Motor
Mains Supply	: 415 V Acthree Phase
Machine Dimensions	: Approx. 1500 x 900 x 1500 mm
Total Weight	: Approx. 900 Kg.



3D Software



Eight Station Turret



Live Screen



MPG



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CadMech Engineering Pvt. Ltd.
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