

Product Name :
CNC Lathe Trainer

Product Code :
CHINAELABC2540002



Description :

CNC Lathe Trainer Rugged Machine with Ground Bed. These CNC machines are developed specially for universities and their construction, features and operation is tweaked to give students a better understanding of CNC Trainers

Technical Specification :

SPECIFICATION:

Center Height: 100 mm.
Swing Over Cross Slide: 50 mm.
Distance Between Centers: 150 mm
Max. Machining Diameter: 30 mm.
Max. Longitudinal Travel: 200 mm.
Minimum Increment: 0.005 mm.
Minimum Movement Command X (Radial): 0.005 mm.
Minimum Movement Command Z: 0.005 mm.
Spindle Inside Taper: MT2.
Cross Slide Inclination: 0 Degrees.
Standard Cutting Tool Size: 16 x 16 mm.
Spindle Motor: VDC Motor, 1HP.
Spindle Motor Speed: 40 to 1500 RPM.
Threading: Straight.
Input System: Metric / Inch.
Axis Control: VSimultaneous.
Interpolation: Linear, Circular.

Rapid Feed Rate X: 700 mm / Min.
Rapid Feed Rate Z: 700 mm / Min.
Speed Override: 20% – 160%.
Feed Override: 40% – 120%.
Repeatability: $V \pm 0.020$ mm.



Engineering Lab China