

CNC LATHE TRAINER WITH INDUSTRIAL CONTROLLER



MACHINE FEATURES

- Rugged Machine with Ground Bed.
- 8 Station Programmable Turret.
- Industrial Controller.
- Manual Pulse Generator (MPG)(Optional)
- FMS and CIM Compatibility.

MACHINE SPECIFICATIONS

• Model	VLM – IT- 100
• X – Axis Travel	150 mm
• Z – Axis Travel	200 mm
• Chuck Size	100 mm
• 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 DC 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	Industrial Control System
• Turret	8 Station (Electro – Pneumatic)
• Coolant System	40 Liters. (Programmable)
• Lubrication	Centralized (Programmable)
• Axis Motor	Servo Motor
• Mains Supply	230 V AC, Single Phase
• Machine Dimensions	Approx. 1500 x 900 x 1500 mm
• Total Weight	Approx. 900 Kg.