

CNC Lathe Machine

This CNC lathe is designed for precision metal turning operations. It features a rigid machine structure for enhanced stability and accuracy during machining.



ADDITIONAL IMAGES



Overview

High-Precision CNC Lathe

This CNC lathe is engineered for high-efficiency turning operations, featuring a durable, induction-quenched machine bed for long-term stability. It supports a wide range of machining tasks including inner and outer cylinder turning, end face, cone face, and shaft threading. With flexible configuration options for tool turrets and lubrication systems, this machine is an ideal solution for precision manufacturing in industries such as automotive, valve production, and hardware.

Machining Capacity

Key Machining Dimensions

360 mm

Max Swing Over Bed

150 mm

Max Swing Over Carriage

750 mm

Max Cutting Length

Technical Specifications

Spindle Specifications

Parameter	Value
Spindle Nose	A2-6
Spindle Bore	60mm
Spindle Taper	MT6
Chuck Size	8 inch
Speed Range	150-2500 rpm

Axis Travel and Speed

- X-axis travel: 350mm
- Z-axis travel: 500-750mm
- X/Z Rapid speed: 4/7 m/min

Power and Cooling

3.7 kW

Main Motor Power

120 W

Coolant Pump Power

Tailstock Specifications

- Stroke: 100mm
- Diameter: 50mm
- Taper: MT4

Weight

- Net Weight: 1275/1450 kg
- Gross Weight: 1450/1600 kg

Tooling Configuration

4-bit tool column (standard), 6-bit tool column (optional), 8-bit tool column (optional), Max tool section 20x20mm

Machine Dimensions

1740/2000 x 1210 x 1650 mm

Features

Key Features

Induction Quenched Bed • Electric Turret Compatible • Manual/Auto Lubrication • Ultrasonic Quenched Rail • High Efficiency