

Compact Metal Lathe with Variable Speed

This compact metal lathe is designed for precision machining tasks. It features variable spindle speeds and a digital speed readout.



Overview

Precision Compact Metal Lathe

This compact metal lathe is engineered for precision machining tasks in professional environments. It features a robust induction-hardened bedway for durability and an advanced MCU key control system for reliable operation. With its variable speed capabilities and high-power DC motor, it offers the flexibility needed for various turning applications.

Key Features

Core Features

Variable Speed, MCU Key Control, High-Power DC Motor, Induction Hardened Bedways, Spindle Speed Readout

Technical Specifications

Machining Capacity

180 mm

Swing Over Bed

320 mm

Distance Between Centers

80 mm

Chuck Diameter

Spindle Configuration

Parameter	Value
Spindle Bore	20mm
Spindle Taper	MT3
Low Speed Range	50-1250 rpm
High Speed Range	100-2500 rpm

Tailstock

MT2 Taper

Power & Safety

Operational Safety

- Avoid machine vibration from external sources like cranes
- Ensure stable power supply without voltage fluctuations
- Do not use welding power supply
- Maintain sufficient power supply capacity

Power Supply

220V / 50Hz