

# 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