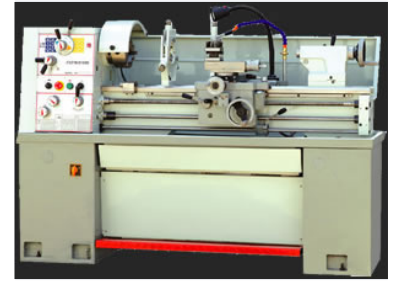


# Precision Metal Lathe with Hardened Bed Ways

This high-precision lathe is a robust machine tool designed for versatile turning operations. It features a precision spindle, multi-speed gearbox, and coolant system for efficient material removal and optimal cutting temperatures.



## Overview

### Precision Metal Lathe for Versatile Turning

This high-precision metal lathe is a robust and versatile machine tool engineered for a wide range of turning operations, including facing, threading, and boring. It features a sturdy frame with hardened bed ways, a multi-speed gearbox, and an integrated coolant system to ensure accuracy and efficient material removal. Designed for professional environments, this lathe provides the stability and control required for demanding machining tasks.

## Capacity & Dimensions

Swing Over Bed	356 mm
Swing Over Cross Slide	220 mm
Swing Over Gap	506 mm
Max Workpiece Length	1000 mm

## Spindle Performance

### Spindle Performance

**38 mm**

Spindle Diameter

**1800 r.p.m**

Max Spindle Speed

**16 steps**

Speed Ranges

Spindle Nose

D1-4

## Threading & Feeds

### Thread Capabilities

Thread Type	Range	Count
Metric Pitch	0.45-7.5mm	22 kinds
Imperial Pitch	TP14-112	44 kinds

### Feed Rates

- Longitudinal Feeds: 0.043-0.653 mm/rev
- Cross Feeds: 0.015-0.220 mm/rev

## Power & Motor

### Motor Power

**2.4 kW**

Main Motor

**0.04 kW**

Coolant Pump

## Tailstock & Bed

### Tailstock Specifications

- Quill Travel: 120mm
- Quill Diameter: 45mm
- Taper Hole: M.T.NO.3

## Physical Dimensions

Overall Dimensions	1920 x 740 x 1194 mm
Packing Dimensions	1930 x 760 x 1450 mm