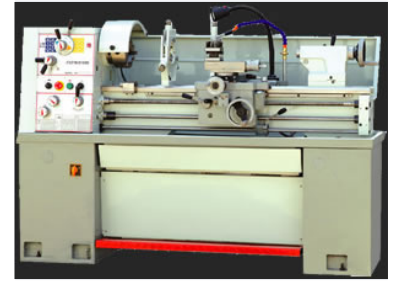


Precision Metal Lathe with Hardened Bed Ways

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