

# General Purpose Metalworking Lathe

This general-purpose lathe is designed for metalworking, equipped with a headstock, tailstock, and carriage. It enables turning, facing, and threading operations with features like a multi-speed drive system and adjustable tool post.



## ADDITIONAL IMAGES



## Overview

### General Purpose Metalworking Lathe

This versatile metalworking lathe is designed for precision turning, facing, and threading operations. Featuring a robust geared headstock and induction-hardened bedways, it provides reliable performance for small to medium-sized workshops and educational environments. The machine supports both manual and semi-automated tasks, offering significant flexibility with adjustable speed settings and precise feed control.

## Capacity and Dimensions

### Key Capacity Metrics

**330 mm**

Swing Over Bed

**476 mm**

Swing Over Gap

**198 mm**

Swing Over Cross Slide

Bed Width

187 mm

Distance Between Centers

500 mm, 750 mm, 1000 mm

## Spindle and Drive

### Spindle Specifications

Feature	Detail
Spindle Bore	38 mm
Spindle Nose	D1-4
Spindle Taper	MT5
Speed Range	70-2000 rpm
Number of Speeds	8

Motor Power

1.5 KW

## Machining Capabilities

### Feed Ranges

- Cross feeds: 0.009-0.253 mm/r
- Longitudinal feeds: 0.052-1.392 mm/r

### Thread Cutting Ranges

- Inch threads: 4-56 T.P.I
- Metric threads: 0.4-7 mm

## Travel and Tailstock

### Travel Specifications

Component	Travel Distance
Top Slide Travel	92
Cross Slide Travel	170
Tailstock Quill Travel	100

### Tailstock Quill Taper

MT3

## Equipment

### Standard Accessories

3-jaw chuck (160mm) • 4-jaw chuck (200mm) • Face plate (250mm) • Steady rest • Follow rest • Chip tray • Splash guard • Stand & oil tray • Toolbox & tools

### Optional Accessories

Taper turning attachment • Turning tools • Quick change tool post • Digital readout system • Leadscrew cover • Tool post cover • Halogen work lamp • Micro carriage stop