

# Precision Light Duty Metal Lathe

This precision light duty metal lathe is designed for a variety of metalworking tasks, offering accuracy and versatility. It features a robust construction for stability and reduced vibration during operation.



## Overview

### Precision Metalworking Performance

The CQ6240 precision light-duty metal lathe is engineered for versatile metalworking tasks, combining structural stability with operational accuracy. With an adjustable spindle speed range of up to 2000 RPM and multiple feed configurations, it provides the control necessary for professional-grade turning, facing, and threading. Its robust bed design minimizes vibration, making it an ideal choice for educational workshops and light industrial environments.

## Key Dimensions

Swing over bed	400 mm
Swing over cross slide	540 mm
Admits between centers	750mm, 1000mm

## Spindle Performance

### Spindle bore options

- 38mm
- 51mm

Spindle speed range	70-2000 RPM or 35-2000 RPM
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## Machining Capacity

### Threading support

- Imperial: 36 Nos. (8-112 T.P.I.)
- Metric: 28 Nos. (0.2-5mm pitch)

## Power and Mechanics

### Main motor power

**1.5 kW**

Power Rating

## Tailstock

### Tailstock Specifications

Feature	Value
Quill Diameter	32mm
Quill Travel	100mm
Quill Taper	NO.3 Morse