

# Benchtop Metal Lathe

This benchtop metal lathe is designed for precision machining operations including turning, facing, and threading. It features a precision-ground bedway and a spindle supported by precision roller bearings.



## Overview

### Precision Benchtop Metal Lathe

The CQ6232G and CQ6236G series benchtop metal lathes are versatile machines engineered for precision turning, facing, threading, and drilling operations. Built with a robust cast iron bed for stability and vibration dampening, these lathes ensure accurate machining for professional and workshop environments. Featuring a wide range of spindle speeds and comprehensive threading capabilities, they provide the necessary control for diverse metalworking tasks.

## Capacity & Dimensions

### Swing over bed

**330 mm**

CQ6232G

**360 mm**

CQ6236G

### Swing in gap diameter

**476 mm**

CQ6232G

**502 mm**

CQ6236G

### Distance between centers

750mm, 1000mm

## Spindle Specifications

Spindle Speed Range	70-2000 r/min
Spindle Bore	38mm or 51mm
Spindle Nose	D1-4"

## Threading & Feeds

### Threading Capabilities

Type	Range/Count
Imperial Pitches	34 Nos. 4-56 T.P.I
Metric Pitches	26 Nos. 0.4-7mm

## Tailstock & Tooling

### Tailstock Quill

**32 mm**

Diameter

**100 mm**

Travel

Max Cutting Tool Section

16mm x 16mm