

Precision Light Duty Metal Lathe

This precision light duty metal lathe features precision ground and hardened bedways. The head stock gears are made of high quality steel ground and hardened.



ADDITIONAL IMAGES



Overview

Precision Light Duty Metal Lathe

The CQ6236 series precision lathe is designed for professional metalworking, offering robust construction for stability and high-accuracy machining. This versatile machine supports a wide range of turning, facing, and threading operations, making it ideal for small to medium-sized workshops and educational institutions. With integrated coolant systems and precise spindle controls, it ensures consistent performance and prolonged tool life across varied industrial applications.

Capacity

Swing Dimensions

356 mm

Swing Over Bed

220 mm

Swing Over Cross Slide

506 mm

Swing in Gap

Workpiece Parameters

- Distance between centers: 750/1000mm
- Gap valid length: 145mm
- Bed width: 206mm

Performance

Spindle Configuration

Feature	Specification
Spindle Bore	38mm or 51mm
Spindle Nose	D1-4
Spindle Taper	MT No.5
Speed Range	45-1800 r/min

Motor & Cooling

2.4 kW

Main Motor Power

0.04 kW

Coolant Pump Power

Operations

Tailstock Details

- Quill diameter: 45mm
- Quill travel: 120mm
- Quill taper: MT No.3

Tooling and Threading

Metric Threading, Imperial Threading, Max Tool Section 16x16mm

Logistics

Weight and Dimensions

Metric	Value
Net Weight	730-750 kg
Gross Weight	860-880 kg
Machine Dimensions	182x74x125 cm