

Precision Light Duty Metal Lathe

This precision light duty metal lathe features precision ground and hardened bed ways. The spindle is supported with precision roller bearings and the head stock gears are made of high quality steel ground and hardened.



ADDITIONAL IMAGES



Overview

Precision Light Duty Lathe

This precision light-duty metal lathe series is designed for versatile turning, facing, threading, and drilling operations. Engineered for high stability and accuracy, these machines feature a rigid cast iron bed that minimizes vibration and ensures superior surface finishes. With a range of configurations including variable speed control and high-tolerance components, this lathe is an ideal solution for small-to-medium workshop environments and educational facilities.

Performance Metrics

Core Capacity

330 mm

Swing Over Bed (CQ6232L)

1.5 KW

Motor Power

2000 r/min

Max Spindle Speed

Technical Specifications

Dimensions Table

Feature	CQ6232L	CQ6236L
Swing Over Bed	330mm	360mm
Swing Over Cross Slide	198mm	215mm
Swing Over Gap	476mm	506mm

Spindle System

- Spindle Bore: 38mm or 51mm
- Spindle Nose: D1-4A / D1-5
- Speed Range: 70-2000 r/min

Thread Cutting Capabilities

Inch Thread: 372-80 T.P.I, Metric Thread: 0.45-1 mm, Module Threads: 0.25-5 MP, Dia-metric Threads: 7-160 DP

Tailstock Specifications

32mm quill diameter, MT#3 taper, 100mm travel

Operational Requirements

Electrical Requirements

- Voltage: 220V or 380V
- Phase: 1PH or 3PH