

CQ6236D Bench Lathe

The CQ6236D bench lathe is designed for precision turning operations, featuring complete threading capabilities for metric, imperial, diametric, and module threads. Head stock gears are made of high-quality steel, ground and hardened for durability.



ADDITIONAL IMAGES



Overview

Precision Engineering for Versatile Turning

The CQ6236D Bench Lathe is a professional-grade metalworking machine designed for turning, facing, threading, and drilling operations. Engineered for stability and vibration damping, it features a robust cast iron bed that ensures accurate machining for small to medium-sized workshops. With a wide range of spindle speeds and threading capabilities, this versatile lathe provides the precision and control required for diverse metalworking tasks.

Capacity & Dimensions

Working Capacity Comparison

Specification	CQ6232D	CQ6236D
Swing over bed	330mm	360mm
Swing over cross slide	198mm	224mm
Swing in gap diameter	476mm	502mm
Center height	166mm	179mm

Spindle & Headstock

Spindle Specifications

- Spindle bore: 38mm or 51mm
- Spindle nose: D1-4 or D1-5
- Spindle taper: No. 5 Morse
- Speed range: 70-2000 r/min
- Number of speeds: 8

Threading & Feeds

Threading Capabilities

- Imperial threads: 42 Nos. (4-112 T.P.I)
- Metric threads: 44 Nos. (0.1-7mm)
- Diametral pitches: 25 Nos. (16-112 DP)
- Module pitches: 34 Nos. (0.1-1.75 MP)

Electrical & Power

Power Ratings

1.5 kW

Main Motor Power

40 W

Coolant Pump Power

Tailstock

Tailstock Specifications

- Quill diameter: 32mm or 42mm
- Quill travel: 100mm
- Quill taper: No. 3 Morse

Logistics

Shipping Specifications

Model Length	Packing Size (cm)	Net/Gross Weight (kg)
750mm	168x76x158	510/630
1000mm	193x76x153	540/645