

Conventional Metal Lathe

This conventional metal lathe is designed for precision metal cutting and turning operations. It features a robust construction for stability and accuracy, with a geared headstock providing a range of spindle speeds.



ADDITIONAL IMAGES



Overview

Precision Conventional Lathe

The C0636D is a conventional lathe designed for precision metal cutting and turning operations. It features a robust construction for stability and accuracy, with a geared headstock providing a range of spindle speeds. The machine is suitable for various turning, facing, threading, and drilling applications in toolrooms, workshops, and small-scale production environments.

Machining Capacity

Max Swing Over Bed	360 mm
Max Swing Over Carriage	230 mm
Max Swing In Gap	508 mm
Width of Bed	182 mm
Max Workpiece Length	1000 mm

Spindle System

Spindle Speed Range

90 rpm
Min Speed

2000 rpm
Max Speed

Spindle Hole Diameter	52 mm
Spindle Taper	M.T. No.6
Spindle Nose	D5

Threading & Feeding

Metric Pitch Threads	0.1-7mm
Inch Pitch Threads	4-112TPI
Longitudinal Feed Range	0.00168-0.1175 in/r
Cross Feed Range	0.00046-0.0323 in/r

Tailstock

Tailstock Taper	M.T. No.3
Quill Diameter	32 mm

General Specifications

Main Motor Power	1.5 kw
Net Weight	720 kg
Overall Dimensions (LxWxH)	1890 x 590 x 1440 mm