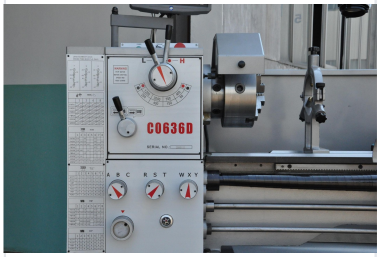
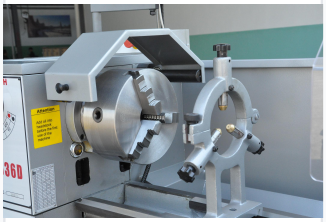
# Conventional Metal Lathe

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 |