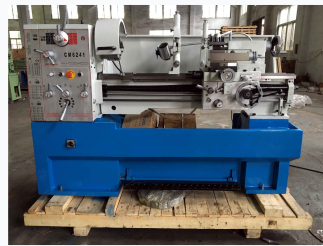
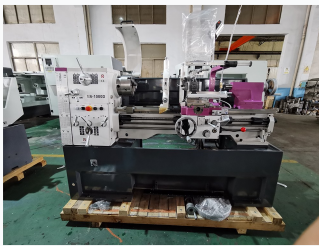


# Precision Light Duty Lathe

This precision light duty lathe features precision ground and hardened bedways. It is equipped with two precision D degree taper roller bearings on the spindle and head stock gears made of high quality steel ground and hardened more than HRC 48 degrees.



## ADDITIONAL IMAGES



## Overview

### Precision Light Duty Lathe

The CM6241 series is a versatile, precision-engineered lathe designed for professional metalworking, turning, facing, and threading operations. Built for stability and vibration damping, it offers a wide range of spindle speeds and threading capabilities to accommodate various material requirements. This robust machine is an ideal solution for small to medium-sized workshops seeking consistent performance and reliable precision.

## Key Performance Metrics

### Core Specifications

**410 mm**

Swing Over Bed

**52 mm**

Spindle Bore

**1000 mm**

Distance Between Centers

**3.3 kW**

Motor Power

## Machining Capacity

### Dimensions & Travel

| Feature                | Value |
|------------------------|-------|
| Swing over bed         | 410mm |
| Swing over cross slide | 255mm |
| Height of center       | 205mm |
| Cross slide travel     | 210mm |
| Top slide travel       | 140mm |

## Technical Details

### Spindle System

- Spindle bore: 52mm
- Spindle taper: D1-6
- Spindle speeds: 16 steps, 45-1800 RPM (variations available)

### Threading & Feeds

45 Imperial Threads, 39 Metric Threads, 0.3-3.5MP Module Pitches, 8-44DP Diametral Pitches