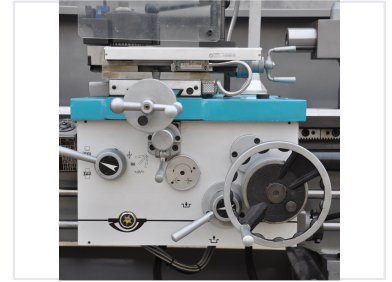


# Conventional Metal Lathe

This conventional lathe is designed for metal cutting and turning operations. It is equipped with a spindle, tailstock, and carriage for supporting and manipulating workpieces.



## ADDITIONAL IMAGES



## Overview

### Precision Metal Turning

The C6246ZK conventional lathe is a robust machine tool engineered for high-precision metal cutting and turning operations. Designed for stability and accuracy, it supports a wide range of machining tasks including facing, threading, and boring. The unit is equipped with essential controls for speed and feed adjustments, making it a versatile solution for producing cylindrical and conical surfaces.

## Key Features

### Safety & Control

- Digital Readout (DRO) for precise measurements
- Transparent operator safety shield
- Variable speed control
- Quick-locking tailstock mechanism

### Machining Capabilities

Cylindrical Turning, Conical Turning, Threading, Facing, Boring

## Technical Specifications

### Machine Components

Component	Function
Chuck	Workpiece holding
Tailstock	Support for long workpieces
Carriage	Tool movement and manipulation
Lead Screw	Threading operations

## Maintenance

### Maintenance Protocol

To ensure longevity and precision, the lead screw and feed rod must be oiled once or twice per shift. Regular maintenance using an oil gun is required for optimal performance.