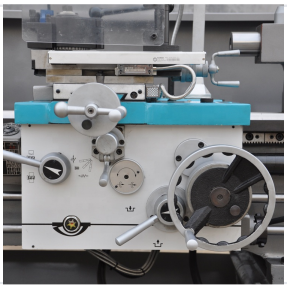
Conventional Metal Lathe

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.