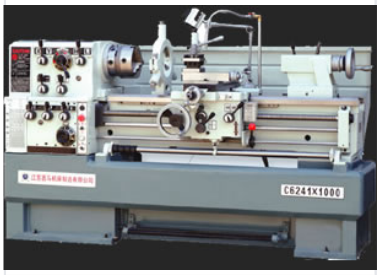
High Precision Metal Lathe

This precision lathe is designed with supersonic frequency hardened bed ways in a double wall structure for rigidity. The spindle system ensures high accuracy, and the main drive design is optimized.



Overview

High Precision Metal Lathe

This high-precision lathe is engineered for demanding metal cutting and turning operations, offering robust construction for superior stability and accuracy. It features a versatile headstock with variable speed control, a precise carriage system, and a tailstock designed to support longer workpieces. Equipped with both a leadscrew and feed rod, it facilitates automated longitudinal and transverse feeds for consistent machining performance.

Technical Specifications

Primary Components

- Headstock with variable speed control
- Carriage with cross-slide
- Compound rest
- Tailstock
- Leadscrew
- Feed rod

Model Number	C6241x1000
Machining Operations	Turning, Facing, Threading, Drilling

Performance Metrics

Feed Mechanisms

Automated Longitudinal Feed • Automated Transverse Feed