

CNC Metal Lathe with Hardened Bed Guide-way

This CNC metal lathe features a high rigidity casting bed and high precision spindle bearing. The bed guideway and dovetail slot lathe carriage are inductively hardened.



ADDITIONAL IMAGES



Product Overview

High-Precision CNC Metal Lathe

This CNC metal lathe is engineered for high-precision turning, facing, and threading operations across a variety of materials including steel, aluminum, and plastics. Featuring a high-rigidity casting bed and inductively hardened guideways, the machine ensures exceptional stability and long-term accuracy. Its versatile design and automated control options make it an ideal solution for professional workshops seeking to increase productivity and machining efficiency.

Technical Specifications

Model Series	CK6432 x 750
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Construction & Durability

Guideway Treatment Inductively Hardened • High Wear Resistance	
Bed Construction	High rigidity casting bed
Lathe Carriage	Dovetail slot carriage with induction hardening

Control Systems

Supported Controllers	GSK, Fanuc, Siemens
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Performance Features

Machining Operations

- Facing
- Turning
- Threading
- Drilling

Spindle Bearing

High precision spindle bearing

Safety & Environment

Safety Configuration

- Fully enclosed work area
- Operator safety guards
- Warning and caution labeling

Material Compatibility

Suitable Materials

Steel, Aluminum, Plastics