

CNC Metal Turning Lathe

This CNC metal turning lathe is a precision machine tool designed for turning operations. It utilizes advanced CNC technology for automated material removal, suitable for facing, threading, and contouring.



Overview

High-Precision CNC Metal Turning Lathe

This CNC metal turning lathe is engineered for precision and stability during high-speed machining operations. Featuring advanced CNC technology and a rigid structure, it is ideal for automated material removal including facing, threading, and contouring. The system is designed to provide efficient and reliable performance in demanding manufacturing environments.

Performance Metrics

Key Performance Metrics

4000 r/min

Spindle Speed

35 mm

Max Bar Diameter

380 mm

Swing Diameter

Technical Capacities

Axis Travel (X/Z)

Axis	Travel Distance
X-Axis	400mm
Z-Axis	350mm

Swing Over Slide: 520 mm

Components & Control

Control System

Siemens 828D

Guideway System

LM Guideway (THK)

Cylinder Type

Chadox solid cylinder

Applications

Supported Operations: Turning, Facing, Threading, Contouring