

# 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

Chandox solid cylinder

## Applications

Supported Operations Turning, Facing, Threading, Contouring