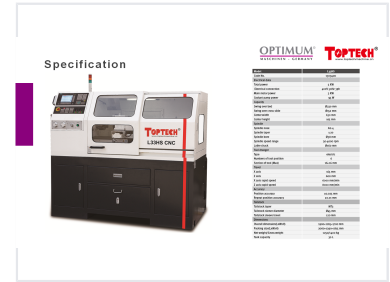
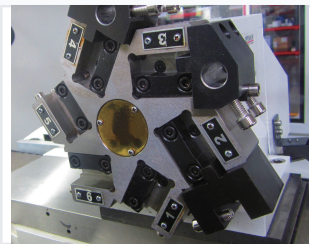


# CNC Flat Bed Lathe

This CNC flat bed lathe is equipped with a linear guide and designed for precision metal cutting and turning operations. It features a user-friendly control panel and a robust construction for stability and accuracy during machining.



## ADDITIONAL IMAGES



## Overview

### Precision CNC Flat Bed Lathe

This CNC-controlled flat bed lathe is designed for high-precision metal cutting and versatile turning operations, including facing, threading, and profiling. Featuring a robust construction with inductively hardened bed guideways (HRC42-52) and linear guides, it ensures exceptional stability and accuracy. Equipped with a 6-way electric turret and an advanced servo-drive system, this machine provides efficient multi-tool machining suitable for a wide range of industrial applications.

## Key Performance Metrics

### Key Performance Metrics

**4000 rpm**

Max Spindle Speed

**330 mm**

Swing Over Bed

**6 pos**

Tool Positions

**0.025 mm**

Position Accuracy

## Capacity & Dimensions

Swing Over Cross Slide	152 mm
Center Width	630 mm
Center Height	165 mm

## Spindle System

### Spindle Specifications

Feature	Specification
Spindle Nose	A2-4
Spindle Taper	1:20
Spindle Bore	Ø38 mm
Lathe Chuck	Ø160 mm

## Machining & Travel

### Axis Travel & Speed

Axis	Travel	Rapid Speed
X Axis	165 mm	6000 mm/min
Z Axis	600 mm	8000 mm/min

## Tooling & Turret

Turret Type	6-way electric turret
Max Tool Section	16x16 mm

## Electrical & Power

### Power Requirements

- Connection: 400V 50Hz 3ph
- Total Power: 5 KW
- Main Motor Power: 3 KW
- Coolant Pump Power: 95 W

## Tailstock

Tailstock Taper	MT3
Sleeve Diameter	45 mm

## Standard Features

Included Systems	Coolant System, Automatic Lubrication, Ball Screw (2-axis), Servo-drive, Linear Guide, Inductively Hardened Guideways
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## Compliance

### Safety Compliance

European Safety Standards