

CNC Lathe with Flat Bed and Double Linear Guide

This CNC lathe features a flat bed design and double linear guides for enhanced precision. Its design improves stability and reduces wear during metal cutting operations.



Overview

High-Precision CNC Turning Solution

The LCK500 is a robust CNC lathe featuring a flat bed design with double linear guides, engineered for superior stability and precision during metal cutting operations. This machine is designed to handle demanding tasks with efficiency, offering automated control and consistent performance in industrial environments. Its versatile configuration options for spindle speed and tool capacity make it a reliable choice for diverse turning applications.

Machining Capacity

Max Swing Over Bed	500 mm
Max Swing Over Carriage	350 mm
Max Cutting Length	360 mm

Spindle Specifications

Spindle Speed Range

- 150-1800 rpm
- 30-150 rpm
- 100-500 rpm
- 150-1600 rpm

Spindle Nose	A2-8
Spindle Bore Diameter	86 mm

Axis Travel and Speed

X/Z Rapid Speed

15 m/min

X-Axis Rapid Speed

18 m/min

Z-Axis Rapid Speed

X/Z Axis Travel	300/550mm
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Tooling and Power

Tool Carrier Stations	4 Stations, 6 Stations, 8 Stations
Main Motor Power	7.5kW or 11kW

Physical Dimensions

Weight Specifications

Metric	Weight
Net Weight	2500 KG
Gross Weight	2800 KG

Overall Dimensions (LxWxH)	2860/3300 x 1600 x 1830mm
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