

CNC Lathe with Double Linear Guide

This CNC lathe features a double linear guide system on the X and Z axes for enhanced precision and stability. The central placement of the Z-axis screw improves machine tool movement, while triangular protection optimizes chip removal.



Overview

High-Precision CNC Turning Capability

This series of CNC lathes features a robust double linear guide system designed for superior stability and machining accuracy. Available in two configurations, the LCK320 and LCK360 models offer flexible spindle and motor options to suit varying production requirements. Engineered for industrial metal cutting, these machines provide high-speed rapid movement and precise tool control for complex part fabrication.

Machining Capacity

Max Swing Over Bed

320 mm

LCK320

360 mm

LCK360

Max Cutting Length

330 mm

Spindle Specifications

Spindle Bore Diameter

56 mm

LCK320

62 mm

LCK360

Spindle Speed Range

100-4000 rpm

Axis and Travel

Travel Distance (X/Z)

X: 350mm / Z: 420mm

Rapid Traverse Speed

16/18 m/min

Tooling

Tool Carrier Stations

4 or 6 (optional gang tool setup)

Max Tool Section

20 x 20 mm

Power and Dimensions

Net Weight

1400 KG

LCK320

1750 KG

LCK360

Main Motor Power

2.2kW (LCK320) / 4kW or 5.5kW (LCK360)

Overall Dimensions (LxWxH)

2000 x 1400 x 1500 mm