

CNC Lathe Machine CK6132

The CNC Lathe Machine CK6132 is a compact turning machine designed for precision machining. It features a rigid bed structure and a user-friendly CNC control system.



ADDITIONAL IMAGES



Overview

Precision CNC Turning Solution

The CK6132 CNC lathe is a versatile and compact machine designed for high-efficiency processing of cylindrical, taper, and arc surfaces. Featuring a rigid bed structure that has been finely ground after ultra-tone quenching, it offers long-term durability and stability. This machine is ideal for industries such as automotive, valve manufacturing, and hardware, supporting both electric and gang-tool turrets for flexible production needs.

Key Metrics

Performance Highlights

2500 rpm

Max Spindle Speed

3.7 kW

Max Motor Power

320 mm

Max Swing Over Bed

Technical Specifications

Machining Capacity

Parameter	Value
Max Swing Over Bed	320 mm
Max Swing Over Carriage	150 mm
Max Cutting Length	500 / 750 / 1000 mm
Spindle Bore	40 mm
Rail Width	212 mm

Spindle and Tooling

- Spindle Nose: A2-5
- Spindle Taper: MT5
- Chuck Size: 6 inch
- Spindle Speed Range: 150-2500 rpm
- Tool Station Capacity: 4 or 6 stations
- Max Tool Section: 20x20mm or 16x16mm

Axes and Tailstock

- X-Axis Travel: 180 mm
- Z-Axis Travel: 500 / 750 / 1000 mm
- Rapid Speed (X/Z): 4 / 7 m/min
- Tailstock Sleeve Stroke: 100 mm
- Tailstock Sleeve Diameter: 32 mm
- Tailstock Taper: MT3

Configuration Options

Customizable Features

Half Enclosure, Full Enclosure, Electric Turret, Gang-tools Turret, Manual Lubrication, Auto Lubrication, 4-Position Tool Post, 6-Position Tool Post, 2.2kW Motor, 3.7kW Motor

Logistics

Physical Dimensions & Weight

Metric	Value
Overall Dimensions	1600/1920/2100 x 1120 x 1750 mm
Net Weight	800 / 900 / 1050 kg
Gross Weight	950 / 1050 / 1200 kg