

# 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