

# Benchtop CNC Lathe

This compact CNC lathe is designed for precision metal cutting operations on a benchtop. It is ideal for small-scale production, prototyping, and training purposes.



## Product Overview



### Precision Benchtop CNC Lathe

The CK6130S is a compact, horizontal CNC lathe designed for high-precision metal cutting in small workshops, prototyping labs, and educational environments. It features a rigid frame and a user-friendly interface supporting ISO International Code and RS232 connectivity. With its versatile tool post options and infinitely variable spindle speeds, it provides a stable and efficient solution for turning, facing, and threading various materials including steel, aluminum, and plastics.

#### Key Features

CE Certified, ISO International Code, RS232 Interface, Ball Leadscrews, Servo Motor Drive, Automatic Diagnosis

## Technical Capacity

### Core Capacity

**300 mm**

Max Cutting Dia (Disc)

**135 mm**

Max Cutting Dia (Axle)

**500 mm**

Max Workpiece Length

### Turning Specifications

Parameter	Value
Max Turning Length	390mm
6-way Turret Max Turning Length	340mm
6-way Turret Max Turning Diameter	185mm
Tool Cross Section	16x16mm

## Spindle & Feed System



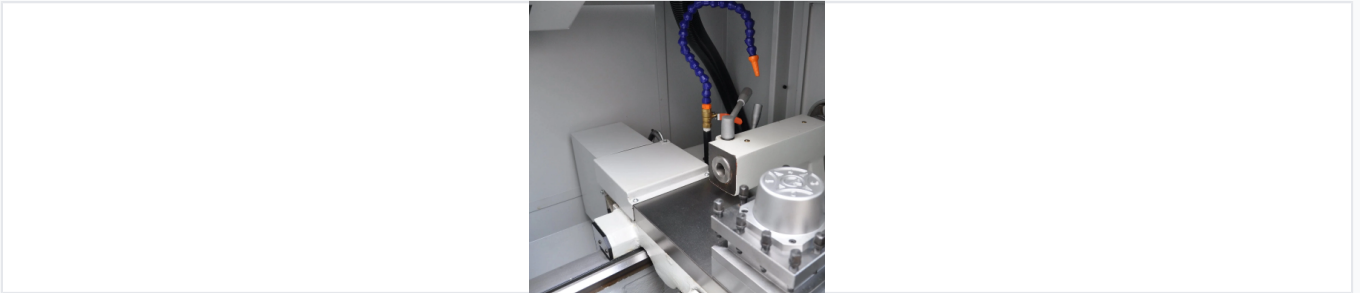
### Spindle Performance

- Spindle Nose: D4 or A2-5
- Spindle Bore: 38mm or 43mm
- Taper Bore: M.T.NO.5 or 40° taper
- Spindle Speed Range: 200~3500 rpm (Variable)

### Feed & Travel

Axis	Rapid Feed	Max Travel
X-Axis (Cross)	8 m/min	165mm
Z-Axis (Longitudinal)	10 m/min	460mm (18")

## Configuration Options



### Tooling & Workholding

- 4-station vertical/horizontal tool post
- 6-station tool post
- Gang tools
- Manual or Hydraulic Chuck
- Manual or Hydraulic Tailstock

## Commercial Terms



### Ordering & Logistics

Service	Details
Lead Time	3-4 weeks after receipt of order
Minimum Order Quantity	1 Set (for stock items)
Packaging	Plywood case for safe transport
Quality Guarantee	One year

### Accepted Payment Methods

T/T • L/C • Western Union • Cash • O/A