

# CNC Lathe CK6136

This CNC lathe features a braced machine bed made of grey cast iron and an elaborate spindle bearing. Bed guideways and the dovetail slot lathe carriage are inductively hardened.



## ADDITIONAL IMAGES



## Overview

### High-Precision CNC Lathe CK6136

The CK6136 is a robust, high-precision CNC lathe engineered for efficient metal cutting, turning, and threading operations. It features a rigid bedway design with supersonic frequency hardening for long-term durability and accuracy. Equipped with servo-driven ball leadscrews and a versatile tool post system, this machine is suitable for both small-batch production and high-volume manufacturing environments.

## Machining Capacity

Max Swing Over Bed	360 mm
Max Swing Over Carriage	210 mm
Max Cutting Length	500mm, 750mm, 1100mm, 1500mm

## Spindle System

Spindle Bore Diameter	60 mm
Spindle Speed Range	150-2000 rpm (or dual range 60-600 / 280-2000 rpm)
Spindle Nose	A2-6

## Performance Metrics

### Key Performance Metrics

**5.5 kW**

Main Motor Power

**4 m/min**

X-Axis Rapid Speed

**7 m/min**

Z-Axis Rapid Speed

## Tooling & Accessories

Tool Carrier Stations	4, 6, or 8 stations
Max Tool Section	25 x 25 mm
Tailstock Specifications	Stroke: 120mm; Diameter: 55mm; Taper: MT4

## Physical Dimensions

### Weight and Dimensions

Metric	Net Weight (kg)	Gross Weight (kg)
Standard	1350	1550
Extended	1500	1700
Long	1700	1900
Extra Long	2100	2300