

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