

# Compact CNC Lathe for Precision Machining

This compact CNC lathe is designed for the precision machining of small parts. It features a programmable control system for automated operation, a chuck for holding workpieces, and a tool post for mounting cutting tools.



## Overview

### Precision Compact CNC Lathe

This compact CNC lathe is engineered for high-precision machining of small components. Designed with a sturdy build and an enclosed workspace, it ensures both operational safety and a clean working environment. Ideal for prototyping, small-scale production, and educational settings, this machine offers reliable automated control and precise movement capabilities.

## Machining Capabilities

Max. Swing Diameter	140 mm
Max. Distance Between Centers	250 mm

## Axis Travel

X-Axis Travel	50 mm
Z-Axis Travel	150 mm

## Performance Metrics

### Spindle Speed

**100 rpm**  
Min Speed

**2000 rpm**  
Max Speed

Spindle Motor Power	150 w
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## Precision

Positioning Accuracy	0.02 mm
Repeat Positioning Accuracy	0.01 mm

## Physical Specifications

Dimensions (LxWxH)	730x380x350mm
Weight	65 kg