

# Compact CNC Router

This compact CNC router is designed for precision machining on a variety of materials. It features a rigid, cast iron lathe bed for stability during operation.



## Overview

### Compact CNC Router PC-4040M

The PC-4040M is a high-precision, compact CNC router designed for versatile machining tasks. Featuring a rigid cast iron lathe bed and imported ball screw drives, it ensures stable, long-term performance for both metal and wood applications. With advanced water-cooling spindle technology and a user-friendly interface, this machine offers consistent speed and high accuracy for professional prototyping and production.

## Technical Specifications

### Spindle Power Options

- 1.5 KW
- 2.2 KW

### Cooling Mode

Water Cooling

X,Y Working Area	400 mm
Z Working Area	200 mm
Resolution	0.01 mm
Max Speed	9 m/min
Spindle Speed	0-24000 r/min
Net Weight	120 kg

## Performance Metrics

### Performance Overview

**24000 r/min**

Max Spindle Speed

**9 m/min**

Max Feed Rate

**0.01 mm**

Precision Resolution

## Capabilities

### Applicable Industries

- Moulding (Autocar/Steamship/Aviation/Train models)
- Musical Instrument Manufacturing

Compatible Software	Type3, Artcam, Castmate, Wentai, CAD/CAM
Applicable Materials	Metal, Plastic, PVC, Wood, MDF