

# CNC PCB Drilling and Routing Machine

This CNC machine is designed for PCB drilling and routing applications. It features a rigid frame, high-speed spindle, and user-friendly control system for efficient and accurate PCB prototyping and small-batch production.



## Product Overview

### Professional CNC PCB Solution

This CNC PCB drilling and routing machine features a robust, welded seamless steel structure designed for exceptional stability and deformation resistance. Equipped with a 1.5KW water-cooled spindle and an advanced DSP control system, it offers versatile processing capabilities for various materials. The machine's high-precision design, featuring imported ball screws and square orbits, ensures reliable, long-term performance for both drilling and routing tasks.

## Technical Specifications

### Spindle Power

**1.5 KW**

Spindle Power

### Axis Components

- Imported ball screws
- Taiwan square orbit

### Spindle Cooling

Water cooling

### Dust Protection

X-axis dustproof, Z-axis dustproof

## Control & Software

### Operational Features

- Offline operation capability
- Process time forecasting

### Control System

DSP system with USB connectivity

### Compatible Software

Type3, Artcam, Castmate, Wentai

## Construction & Design

### Additional Capabilities

4th Rotary Axis • Cylinder engraving

### Frame Structure

Welded seamless steel

### Movement Type

Gantry movement

## Certifications

Compliance

CE