

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