

Mini CNC Router with Vacuum Adsorption

This mini CNC router features a vacuum adsorption system for secure workpiece holding. It is designed for precision engraving, milling, and cutting of various materials.



Product Overview

Precision Desktop CNC Solution

This compact CNC router is engineered with a robust aluminum cast frame, ensuring stability and long-term durability for precision machining tasks. It features a high-performance 800W water-cooled spindle and a unique fixed-gantry design, where the moving work table guarantees superior accuracy during operation. Equipped with a vacuum adsorption system for secure workpiece holding and a protective safety cover, this machine is an ideal solution for detailed engraving, milling, and cutting across a wide range of materials.

Technical Specifications

Spindle Performance

800 W

Power

24000 r/min

Max Speed

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|---------------------|----------------------|
| Working Area (X, Y) | 300 mm |
| Z-Axis Working Area | 60 mm |
| Resolution | 0.01 mm |
| Max Feed Speed | 9 m/min |
| Operating System | DSP |
| Power Supply | AC220V/50/60 Hz, 2PH |

Compatibility & Materials

Key Industries

- Mold manufacturing
- Craft manufacturing
- Indoor decoration cutting
- Sign and mark manufacturing
- Stamp and PCB drilling

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| Supported Software | Type3, Artcam, Castmate, Wentai |
| Applicable Materials | Wood, Plastic, PVC, PCB, MDF, Artificial Stone, Acrylic, Brass, Aluminum |