

Woodworking CNC Router with 3.0KW Water Cooling Spindle

This woodworking CNC router is designed for precision cutting, carving, and engraving. It features a 3.0KW water cooling spindle.



Product Overview

Industrial Woodworking CNC Router

This CNC router features a robust seamless steel structure and an aluminum gantry design for high stability and minimal deformation. Equipped with a powerful 3.0KW water-cooled spindle, it provides high-precision performance across three axes using imported square orbits. Designed for versatility, it supports a wide array of CAD/CAM software and includes advanced features like breakpoint resumption and auto-oiling to streamline professional production workflows.

Technical Specifications

Transmission Types

Axis	Mechanism
X and Y	Rack and Pinion
Z	Taiwan TBI Ball Screw

X,Y Working Area 1300mm x 2500mm

Z-Axis Working Area 200 mm

Performance Metrics

Core Performance

20 m/min

Max Speed

24000 r/min

Spindle Speed

1100 kg

Net Weight

Capability

Applicable Industries

- Furniture (Doors, Windows, Cabinets)
- Advertisement (Labels, Number Plates)
- Art Crafts (Gifts, Souvenirs)

Compatible Materials

Wood • Aluminum Board • Plastic • PVC • Acrylic • Crystal • Light Marble

Supported Software

Type3, Artcam, Castmate, Wentai