

CNC Router 1300 x 2500 mm

This CNC router has a 1300 x 2500mm working area. It is designed for versatile cutting, carving, and engraving applications.



Overview

Industrial CNC Router

This professional-grade CNC router features a substantial 1300 x 2500 mm working area, ideal for large-scale industrial projects in wood, plastic, and signage fabrication. It is equipped with a high-performance 3.3kW water-cooled spindle and a reliable suction-based work table to ensure material stability during high-speed operations. Built for precision and efficiency, this unit provides excellent repositioning accuracy and supports versatile CAD/CAM software integration.

Certifications

CE Certified

Technical Specifications

Spindle Performance

3.3 kW

Spindle Power

24000 rpm

Spindle Speed

Precision Metrics

- Working delicacy: 0.02mm
- Reposition accuracy: 0.05mm

Working Area (X, Y, Z)	1300 x 2500 x 200 mm
------------------------	----------------------

Max Operating Speed	10000 mm/min
---------------------	--------------

Power Requirements	AC 380V, 50Hz
--------------------	---------------

Compatibility

Supported Software	Artcam, Type3, Wentai
--------------------	-----------------------

Supported File Formats	G-code, u00, mmg, plt
------------------------	-----------------------

Environment & Physical

Operating Conditions

Parameter	Range
Temperature	0 - 45°C
Humidity	30% - 75%

Machine Weight	1000 kg
----------------	---------