

CNC Router 1200 x 1200mm

This CNC router is supplied with a CE certificate. It has an X and Y axis working area of 1,200 x 1,200mm and a Z axis working area of less than 100mm.



Product Overview

Industrial Precision CNC Router

This CNC router is a reliable precision machining tool optimized for versatile applications including woodworking, plastic fabrication, and light metal engraving. Designed with a robust frame for stability, it ensures high accuracy during high-speed operations. The machine features a high-powered, water-cooled spindle and an intuitive interface to support efficient production for medium-sized projects.

Operating Specifications

X, Y Axis Working Area	1200 x 1200mm
Z Axis Working Area	<100mm

Performance Metrics

Key Performance Indicators

4000 mm/min
Max Speed

24000 rpm
Spindle Speed

0.05 mm
Reposition Accuracy

Technical Details

Command Language

- G code
- u00
- mmg
- plt

Power Requirements	AC 220V, 50/60Hz, 2.2KW Max
Supported Software	Type3, Wentai, Artcam

Environmental Requirements

Operating Environment

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

Certifications

Standards Compliance

CE Certified