

CNC Router 600 x 900 mm

This CNC router is designed for cutting and engraving applications. It supports a wide range of materials, including wood, acrylic, aluminum, and plastics.



Overview

Professional Performance in a Compact Form

This CNC router provides a reliable solution for precision cutting and engraving tasks, featuring a generous 600 x 900 mm working area. Designed for versatility, it supports a wide variety of materials including wood, acrylic, aluminum, and plastics. With an integrated high-speed water-cooled spindle and advanced software compatibility, it is an ideal choice for educational institutions, hobbyists, and professional small-scale manufacturing.

Performance Metrics

Performance Highlights

24000 rpm

Spindle Speed

3000 mm/min

Max Working Speed

1.5 kW

Spindle Power

Technical Specifications

Precision Specs

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

Working Area (X, Y)	600 x 900 mm
Z Axis Clearance	100 mm
Electrical Requirements	AC 220V, 50/60 Hz

Compatibility

Compatible Software	Type 3, Wentai, Artcam
Engraving Commands	G code, U00, MMG, PLT

Environment

Operating Conditions

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

Certifications

Standards

CE Certified