

# CNC Router 1200 x 1800mm

This CNC router is designed for various cutting and engraving applications. It features a robust frame, a powerful 1.5kW spindle motor, and an advanced control system.



## Overview

### Professional CNC Router WK1218

The WK1218 CNC router is a precision-engineered machine designed for efficient cutting and engraving across materials like wood, acrylic, and aluminum. It features a robust frame construction and a powerful 1.5kW water-cooled spindle, ensuring high-quality performance for demanding professional applications. With its user-friendly interface and support for industry-standard engraving commands, this router provides a reliable solution for consistent and accurate manufacturing results.

#### Certifications

CE

## Technical Specifications

### Working Area

**1200 mm**  
X-Axis

**1800 mm**  
Y-Axis

**100 mm**  
Z-Axis (Max)

### Performance Metrics

Metric	Value
Max Speed	4,000 mm/min
Working Accuracy	0.02 mm
Reposition Accuracy	0.05 mm

### Spindle System

- Power: 1.5kW
- Speed: 24,000 RPM
- Type: Variable speed, water-cooled

## System Requirements

### Compatible Software

Type3 • Wentai • Artcam

#### Power Requirements

2.2 kW