



## 51" x 118" (2000mm x 3000mm) Woodworking CNC Router

Item Code: CNCR-GDWM-2030



FOB Price: **\$19,198/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 5720.0lb (2600kg)

[Inquire Now](#)

### Overview

This CNC router is equipped with 6kW cooled by an air inverter-driven spindle motor cooled by water, a vacuum adsorption worktable, a vacuum pump and a dust collector.

#### Typical Application:

- Wood processing; processing of furniture spare parts
- Abnormity cutting of plate office furniture
- Relief sculpture processing of archaizing woodwork, free-painting door and wooden door processing
- Special drawings processing, flower carving, cupboard doors
- Acrylic plate processing, relief sculpture wooden lines
- Wooden decorative spare parts processing, man-made marble, high density plate cutting

#### Product Highlights:

- Great power-driving motors and improved driving system ensure that it is running with a high speed and good stability.
- Its frame structure is entirely made of steel, making it very resistant and strong. The machine bed is heavy enough for the high quality requirement of the large-scale weight-loading process.
- X, Y and Z axes are selected with an imported 25mm linear guide way; X and Y axes are transmitted by an imported precise gear and rack and the Z axis by an imported ball screw.
- A Taiwanese automatic oil lubrication system, pneumatic protection device, and full time running make maintenance unnecessary.
- High quality brand and water cooled spindle motor with great power and superior cutting capability.
- The process feed-in height reaches up to 220mm; the cutter will be fixed and adjusted automatically. The electric cable and the chain of the machine bed are made of a special type of soft material.
- The spindle motor adapts the water-cooling with great power, which can run continuously.
- The woodworking CNC router is standard equipped with a vacuum and adsorption working table and a big flux vacuum pump.

#### Spare Parts:

Engraving tool. Please visit [http://www.sign-in-china.com/catalogs/136/Engraving\\_bits.html](http://www.sign-in-china.com/catalogs/136/Engraving_bits.html) to find suitable tools.

#### Warranty and aftersales service:

One year warranty for the spare parts not included.

24-hour technical support via email or telephone.  
User-friendly English manual for machine use and maintenance.

## Details

Interface	Connect with PC directly
Type Of Worktable	Vaccum table
Repetition Precision	0.00098" (0.025mm)
Engraving Precision	0.00039" (0.01mm)
Maximum Engraving Speed	984" (25000mm)/min
Rotational Speed Of Spindle	0-24000rpm
Maximum Engraving Area	78.7" x 118.1" (2000 x 3000mm)
Spindle Power	6kw cooled by air
Engraving Software	UcanCAM

## Specifications

Maximum Engraving Area	78.7" x 118.1" (2,000 x 3,000mm)
Spindle Power	6kW cooled by air inverter-driven spindle motor cooled by water.
Travel Speed (X, Y, Z tri-axial move together )	984" (25,000mm)/min
Instruction Resolution	0.00039" (0.01mm)
Repetition Precision	0.00098" (0.025mm)
Engraving Tools	Ø12.7
Rotational Speed of Spindle	0-24000rpm
Height From `Gantry` to Worktable	8.7" (220mm)
CNC Controller	NCstudio system
Engraving Software	UcanCAM
Type of Driving Motor	Step motor
Type of Worktable	Vaccum table
Interface	Connect with PC directly
Instruction Formats	G code, HPGL, 3D
Power Consumption	1200W
Power Supply	380V/50Hz
Cooling Method	Water-cooling
Vacuum Pump	6kW cooled by air, 400M3/H

Vacuum Table	Four sections
Dust Collector	2.2KW/380V
Spare Parts	Cutter
Machine Dimensions	98.4" x 140.0" x 57.1" (2,500 x 3,550 x 1,450mm)
Machine Weight	5070.7lb (2,300kg)
Packaging	Blister pack
Packaging Size	Please refer to the final machine
Gross Weight	5070.7lb (2,300kg)

---

## Tags

[51" x 118" Woodworking CNC Router machine](#) [Woodworking CNC Router machine](#)

---



Copyright © 1999-2012 by Beijing ChinaSigns Information Company Limited All Rights Reserved.

Email:info@sign-in-china.com Tel:+86 132 6410 3286 www.sign-in-china.com