

59" x 118" (1500mm x 3000mm) CNC Wood Router Machine

Item Code: CNCR-GDWM-1530



Overview

This CNC router is equipped with 6kW cooled by air, 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 <u>http://www.sign-in-china.com/catalogs/136/Engraving_bits.html</u> 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
Engraving Software	UcanCAM
Engraving Precision	0.00039" (0.01mm)
Repetition Precision	0.00098" (0.025mm)
Rotational Speed Of Spindle	0-24000rpm
Maximum Engraving Speed	984.3" (25000mm)/min
Spindle Power	6kw cooled by air
Maximum Engraving Area	59.1" x 118.1" (1500 x 3000mm)

Specifications

Fumigation free package

Maximum Engraving Area	59.1" x 118.1" (1,500 x 3,000mm)
Spindle Power	6kw cooled by air
Travel Speed (X, Y, Z tri-axial move together)	25m/min(984")
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	78.7" x 139.8" x 57.1" (2,000 x 3,550 x 1,450mm)
Machine Weight	4409.3lb (2,000kg)
Packaging	Fumigation free package
Packaging Size	86.6" x 149.6" x 78.7" (2,200 x 3,800 x 2,000mm)
Gross Weight	5070.7lb (2,300kg)

Tags

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