



51" x 98" (1300mm x 2500mm) Woodworking CNC Router

Item Code: CNCR-GDWM-1325



FOB Price: **\$12,493/set**

Price: **\$11,394/set**

You Save: **\$1099.00(9%)**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 6195.2lb (2816kg)

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Overview

This CNC router is equipped with a 4KW inverter-driven spindle motor cooled by water, a vacuum adsorption worktable, a vacuum pump and 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 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
Engraving Software	UcanCAM
Type Of Worktable	Vaccum table
Repetition Precision	0.00098" (0.025mm)
Engraving Precision	0.00039" (0.01mm)
Rotational Speed Of Spindle	0-24000rpm
Spindle Power	4.0kw
Maximum Engraving Speed	984" (25000mm)/min
Maximum Engraving Area	51" x 98" (1,300 x 2,500mm)

Specifications

Maximum Engraving Area	51" x 98" (1,300 x 2,500mm)
Spindle Power	6kw Chinese air cooling spindle
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
Z Max Feed-in	(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
Spare Parts	5.5KW, 400M3/H

Vacuum Table	Four sections
Dust Collector	2.2KW/380V
Spare Parts	Cutter
Machine Dimensions	120.1" x 70.9" x 66.1" (3,050 x 1,800 x 1,680mm)
Machine Weight	3747.9lb (1,700kg)
Packaging	Fumigation free package
Packaging Size	126.0" x 86.6" x 78.7" (3,200 x 2,200 x 2,000mm)
Gross Weight	4409.3lb (2,000kg)

Tags

[51" x 98" Woodworking CNC Router machine](#) [Woodworking CNC Router machine](#) [Woodworking CNC Router](#)

QA

Q

please provide the maximum thickness in millimeters of each material listed below agrees that the equipment offered:

A

- Signboard ACP(Aluminum Composite Panel) = __30__mm - Aluminum sheet = ____5__mm - Stainless plate = ____1__mm - Acrylic Board = __40__mm - A grade PVC grand board = _40__mm - PE board = _40__mm - PP Board = __40__mm - Polycarbonate = __30__mm - Galvanized steel hood = __3__mm - MDF wood plate = __40__mm - Wooden door = ____30__mm

Reply by [sign-in-china](#)

Q

This equipment has import permit?

A

the machine has CE certificate, and has exported to many other countries.

Reply by [sign-in-china](#)

Q

What is the procedure so that we can reduce the maximum cost and freight to our company, which shipping company sa indicate?

we could indicate a lower value on the shipping bill so that you could pay less tax to your customs when you get the machine .as this is your first time to import, we do not advise you to lie to your customs. And for the shipment , to the São Paulo port, it will cost about \$1200, about 45 days.As for the shipping company, we will know that after we book the ship.But we always find the reliable shipping company.

Reply by [sign-in-china](#)

A

Q

It's possible I get a video of assembly and installation of the router to analyze?

A

OK? I will send you the video later by another mail ? as it is large.

Reply by [sign-in-china](#)

Q

We intend to close later this month to the router, how many days it takes to get this equipment after the closing of the purchase?

A

the machine prepare period is at most seven days, so after getting your payment, it will cost about 9 days before the ship start.

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Q

The equipment makes automatic exchange of cutters, and if so how many cutters or tools they can be exchanged automatically during the process?

A

The equipment we recommended to you is not the one has automatic exchange of cutters? if you need that kind,pls check: http://www.sign-in-china.com/products/1391/1300_2500mm_Large_Format_ATC_Woodworking_CNC_Router.html

Reply by [sign-in-china](#)

Q

What kind and brand is the controller used on this machine?

A

The brand of controller is NC Studio.

Reply by [sign-in-china](#)

Q

Is it a large nice screen like in the photo or something else ?

A

The machine has the large screen like in the photo.

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