



## 51" x 98" (1300mm x 2500mm) High Quality Large Format CNC Router

Item Code: CNCR-GDHM-1325S



FOB Price: **\$18,412/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 6969.6lb (3168kg)

[Inquire Now](#)

### Overview

This high quality CNC router's maximum engraving area is of 51"x98"(1300x2500mm).

This series CNC router can be used for wood processing, furniture processing, advertising, decoration, model manufacturing, the arts and crafts industry and so on.

The CNC engraving machine is widely applied in the fine engraving, cutting, hollowing out and drilling on wood, marble, granite, organic board, high-density plate, acrylic, PVC and all kinds of characters, graphs, images, and trademarks and so on.

#### Product Highlights:

- This CNC router is equipped with a 6KW air cooling spindle motor, a vacuum and adsorption worktable, a big flux vacuum pump and a dust collector.
- Its frame structure is entirely made of steel, making it very resistant and strong.
- Gantry movement style structure, scientific and reasonable table design. Optional automatic oil lubrication system, free maintenance.
- The machine bed is precisely processed mechanics-wise, with a Japanese servo driving system. Features an optional ATC with the highest control system, from Taiwan.
- The X-axis and Y-axis are transmitted by the precise gear and rack imported from Switzerland, making the running more stable and quiet, with high speed and great power.
- The Z-axis is driven by the ball bearing screw rod, with an European original screw nut. Its travel reaches up to 220mm.
- The large-scale straight-liner square guiding track is imported from `Taiwan` with a high steel feature.

#### 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.

#### 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

Engraving Software	UcanCAM
Interface	Connect with PC directly
Type Of Worktable	Vaccum table
Repetition Precision	0.00098" (0.025mm)
Engraving Precision	0.00039" (0.01mm)
Rotational Speed Of Spindle	18000rpm
Spindle Power	6.0kw
Maximum Engraving Speed	2362" (60000mm)/min
Maximum Engraving Area	51.2" x 98.4" (1300 x 2500mm)

---

## Specifications

Maximum Engraving Area	51.2" x 98.4" (1,300 x 2,500mm)
Spindle Power	6.0kw inverter-driven spindle motor cooled by air imported from Italy.
Travel Speed(X, Y, Z triaxial move together )	2362" (60000mm)/min
Instruction Resolution	0.00039" (0.01mm)
Repetition Precision	0.00098" (0.025mm)
Engraving Tools	ø3, ø4, ø6, or ø12.7
Rotational Speed of Spindle	18000rpm
Height From `Gantry` to Worktable	8.7" (220mm)
CNC Controller	NCstudio system
Engraving Software	UcanCAM
Type of Driving Motor	Servo motor
Type of Worktable	Vaccum table
Interface	Connect with PC directly
Instruction Formats	G code, HPGL, 3D
Power Consumption	1200W
Power Supply	380V/50-60Hz
Cooling Method	Air-cooling

Vacuum Pump	5.5KW, 400M3/H
Vacuum Table	Three sections
Dust Collector	2.2KW/380V
Spare Parts	Cutter
Machine Dimensions	118.1" x 82.7" x 88.6" (3,000 x 2,100 x 2,250mm)
Machine Weight	5291.1lb (2,400kg)
Packaging	Fumigation free package
Packaging Size	126.0" x 88.6" x 86.6" (3,200 x 2,250 x 2,200mm)
Gross Weight	5511.6lb (2,500kg)

---

## Tags

[51" x 98" High Quality Large Format CNC Router](#) [Large Format CNC Router](#)



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