



## 51" x 98" (1300mm x 2500mm) CNC Wood Router Machine (Servo Motor)

Item Code: CNCR-JR-1325SV



FOB Price: **\$15,496/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 4835.6lb (2198kg)

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### Overview

#### Application:

CNC Router with Vacuum CNCR-JR-1325SV is a new product specially designed for the woodworking industry. Its three advantages are: fast speed, accuracy and steadiness.

Also this CNC engraver can be used for architectural models, gravel, plastic board, PVC board, non-metal models, 3D wave patterns carved panels, cabinet doors, solid wood doors, wooden craft, non-painting doors, screens, craft window, computer tables and other auxiliary furniture.

#### Main Configuration Information:

Engraving Area: 1300\*2500mm

Height between gantry and worktable: 230mm

Maximum traveling speed: 50000mm/min (DSP)

Spindle Power: 3.0 KW

Japanese imported servo motor 850W

Machine body: Welded structure, XY axis uses rack gear wheel transmission, Z axis uses bolt pole transmission ensures the precision in processing. XYZ axis linear square rail, vacuum table, vacuum pump, 5.5KW dust collector, 10 piece set of engraving tools for woodworking.

#### Product Highlights:

- Integrally cast Lathe bed uses strong welded steel tube to avoid distortion. It is solid and stable with high rigidity for a long service time.
- Lathe table uses vacuum with double-cavity, separate solenoid valve control over six sections, to save power and strong absorption.
- Y axis adopts double motors for stable motion.
- High accuracy, rack rail traveling method for high speed.
- Imported square liner rail for high accuracy and heavy loads.
- High power dust collector system to clean the dust during processing.
- Automatic lubrication system can easily finish the regular maintenance in a single touch.
- Ideal for the woodworking industry.

#### Product Highlights:

- Y axis adopts double motors for stable motion.
- Rack rail travel method for high speed.
- Imported square liner rail for high accuracy and heavy loads.
- Advanced international technology vacuum with double cavity.
- Ergonomic design of lathe bed vacuum and T-slot with clamps for ease of working.
- Intelligent protecting working table.
- Options: HSD2.0KW, HSD3.5KW, HSD4.5KW, HSD6.0KW, rotary axis, multi-spindles.

#### Spare Parts:

Engraving tools. 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 except the spare parts.

24-hour technical support via email or telephone.

User-friendly English manual for machine use and maintenance.

#### Components:



#### Pictures of Engraved Samples:



## Details

Engraving Software	Type 3 or Ucamcam V8
Type Of Worktable	Vacuum table
Repetition Precision	0.04mm/11.8" (300mm)
Engraving Precision	0.01mm
Rotational Speed Of Spindle	6000-24000rpm
Spindle Power	3.0 KW
Maximum Engraving Speed	1968.5" (50000mm)/min
Maximum Engraving Area	51.2" x 98.4" x 9.1" (1300 x 2500 x 230mm)
Interface	USB

## Specifications

Model	CNCR-JR-1325SV
Maximum Engraving Area	51.2" x 98.4" x 9.1" (1300 x 2500 x 230mm)
Spindle Power	3.0 KW
Traveling Speed (X, Y, Z tri-axial move together)	1968.5" (50000mm)/min
Instruction Resolution	0.01mm

Repetition Precision	0.04mm/11.8" (300mm)
Engraving Tools	3.175mm, 6mm, 12.7mm
Rotational Speed of Spindle	6000-24000rpm
CNC Controller	DSP
Engraving Software	Type 3 or Ucamcam V8
Type of Driving Motor	Servo motor
Type of Worktable	Vacuum table
Interface	USB
Instruction Formats	G code
Power Consumption	?900W
Power Supply	AC220V(380V)/ 50Hz
Cooling Method	Water-cooling
Spare Parts	cutter
Machine Dimensions	114.2" x 74.2" x 65.4" (2900 x 1885 x 1660mm)
Machine Weight	2425.1lb (1100kg)
Packaging	Fumigation free package
Packaging Size	122.0" x 77.6" x 70.9" (3100 x 1970 x 1800mm)
Gross Weight	3307.0lb (1500kg)

## Tags

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