

CNC Router Wood Cutting Machine



China Factory CNC Router Wood Cutting Machine In Stock. SUNNA is a CNC Router Wood Cutting Machine manufacturer and supplier in China. SUNNA INTL CNC router adopts Taiwan 20 linear guide, precision helical gear transmission. The slider is preloaded, with good rigidity and no gap. Fully automatic numerical control system, easy to operate, simple to maintain, and more user-friendly in design.

High-power micro-stepping driver makes engraving more precise and stable; 3.2KW water-cooled spindle motor (optional for Italian HSD spindle) can realize engraving, refining and cutting.

1. Product Introduction

SUNNA INTL SN-1235 the whole machine adopts a heavy-duty steel structure, The side wall of the fuselage is a whole cast iron side wall. The whole bed and steel castings have strong rigidity and high stability. The advantage of the machine is never deformed. Compared with the bed of about 2 tons on the market, it has an indisputable absolute advantage.

CNC Router Wood Cutting Machine with integrated software for professional design and manufacturing, that is intended to process wood and are used extensively in woodworking.



2. Product Parameter (Specification)

Model	SN-1325
Working Area	1300*2500*200mm(Table size 4x8 feet)

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Table structure	T-slot table with Vacuum Working Table
Traveling Positioning Accuracy	±0.03/300mm
Repositioning Accuracy	±0.03mm
Frame	Welded Structure
Transmission Device	X, Y axis: Precision helical tooth gear transmission; Z axis by ball screw
	Taiwan 20 linear guide
Travel speed	0-25000mm/min
Working speed	0-18000mm/min
Control system	NC-stduio
Spindle power	3.2KW water cooled spindle motor(Italy HSD Spindle for Option)
Spindle speed	0-24000rpm
Diameter of cutter	φ3.175-φ12.7mm
Command code	HPGL G-code
Working voltage	AC220V/380V
Device interface	Standard PCI/USB interface optional
CNC Router Software	Type3/Ucancam/Artcam
Resolution	0.1mm
Machine size(W*D*H)	3200*1900*1900mm
Warranty	12 months
Weight	1300kg

3. Product Feature and Application

1)CNC Router Wood Cutting Machine can fix processing materials of different sizes effectively.

2)Taiwan TBI balls screws, HIWIN/PMT square guide rails, high precision, large load bearing and stable running.

3) Gantry-travelling, steady, reliable and stable, non-deforming, high locating accuracy.

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- 4) Y axis use servo/stepper motor driver, select matching to ensure smooth movement.
- 5) Nc-studio controller, connect with computer. Also have Mach3(can connect with desktop computer or laptop) or DSP(Don't need connect with any computer, independent utility) for your choice.
- 6) Unique ability to save several point of origin on several workpieces.
- 7) No engraving saw-tooth, smooth undersurface, legible contour, by high-power spindle.
- 8) Auto seeking original point system, a good way to improve the working efficiency.
- 9) Large compatibility of drawing software, such as Type3, artcam and some other CAD or CAM.

Application

The advertising industry

Advertising CNC Router 1325 can engrave all kinds of signage, trademark, nameplates, badge, decorative gift, embossed medal, certificate, souvenir, photo frame, furniture decoration.

Small-scale woodworking industry

Cnc router can be used for solid wood furniture, mahogany furniture, MDF paint door, solid wood door, composite door, cupboard door and window, bedside cabinet, folding screen etc.

Artwork industry

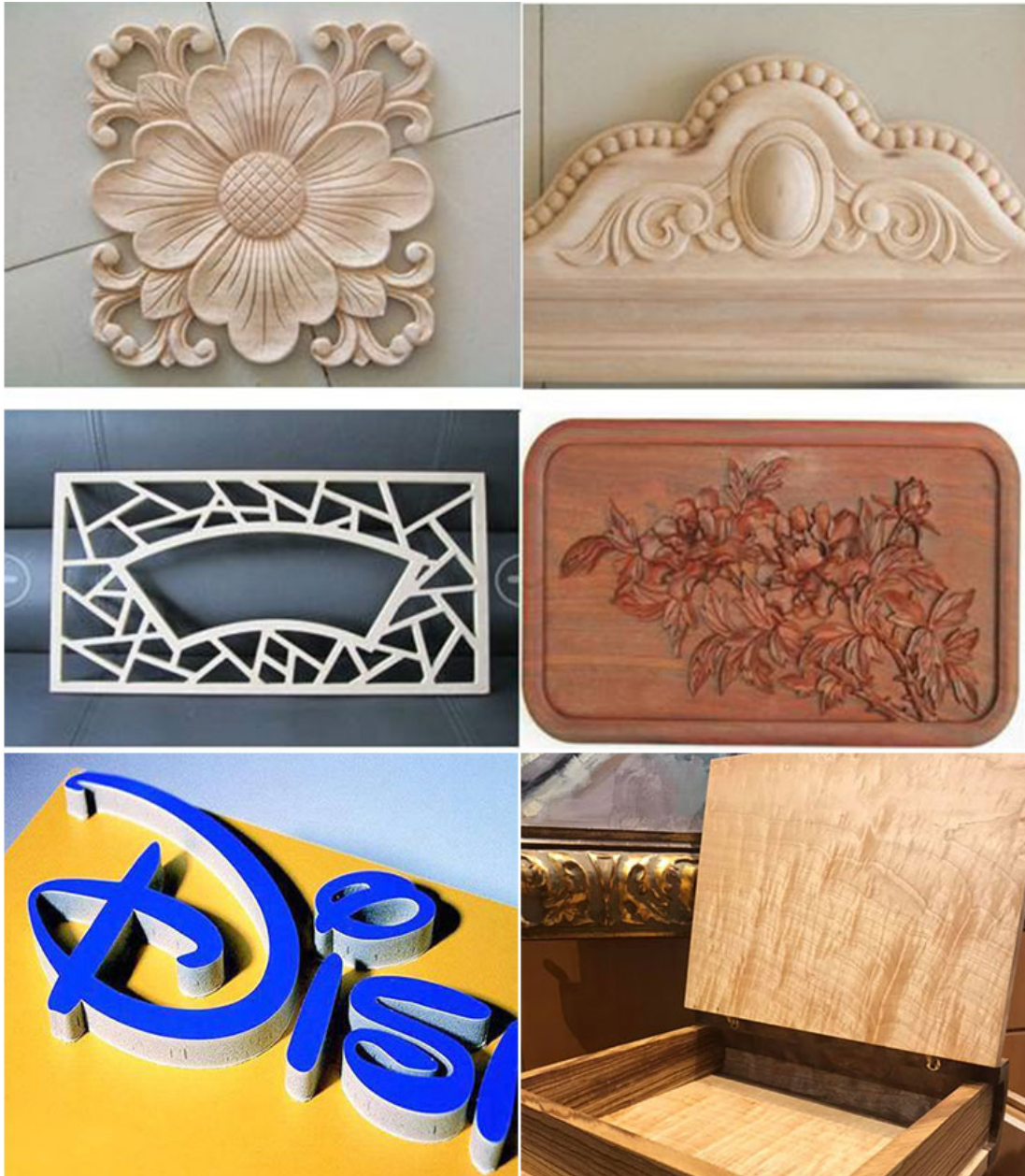
Cnc router can process wooden craft, mural art of wood, artwork. embossed, jewelery, cosmetics package, musical instrument.

Soft metal processing:

Cnc router can process aluminum front panel, pop can, aluminum honeycomb panel, train car and aircraft interior decoration, bronze medal, copper mold.

Electronics industry:

Cnc router can engrave electronic component, integrated circuit, electronic plastic case, electronic product model, circuit board, electronic Light box, computer and mobile phone keyboard, engraving a variety of electronic products.



4. SUNNA INTL Service:

The guarantee period of quality shall be 12 months counting from the date on which the commodity arrives at the port of destination.

We are responsible for offering the fittings free of charge during the guarantee period, while it is preferred you send the damaged fittings to us by courier with your charge for our testing, after confirming damage, we will send back the alternative fittings to you. After the guarantee of quality period, the parts required repairing or change, if any, shall be paid.

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When you meet some complicated problem and online-support can not solve it, we can offer Door-Visiting Service. If our engineer to assemble or/and maintain or/and adjust the machine is/are required, we shall assist to deal with the visa formality and prepaid traveling expenses and accommodation to us during the business trip and the service period before their dispatch. And you can arrange for the translating person for the service engineer during their service period. Or you can send your engineer to China. We will offer long-term technical training to him for free.

5. Training, Commissioning & Start up of SUNNA CNC

Router

We will supply with the machine Operation Manual and Training CD in English version for Installing and operation, including introduction for the composing of equipment, working principle equipment, common knowledge of computer, controlling principle of electronic devices, daily maintenance measures of equipment. Personal demonstration for installation, adjusting and operation of equipment, and the computer. Common malfunction eliminating measures, etc.

We will supply Instruction for simple troubleshooting of the machine when dispatching, which can help you dealing with the common problems happened unluckily. Also, one set of "Instruction Book", "Operation Manual" and "Training Video Disk" for machine/software will be sent to you along with the machine, which could be easily understood and friendly handled by you and your customers.

We SUNNA follow the construction principles of high starting point, high quality, specialization, and economic scale, actively adopt new technologies, new industries and high-efficiency special equipment, apply high-quality accessories, stabilize and improve product quality, and conduct global investment promotion