

## **1325 Co2 Laser Cutting Machine 150W**

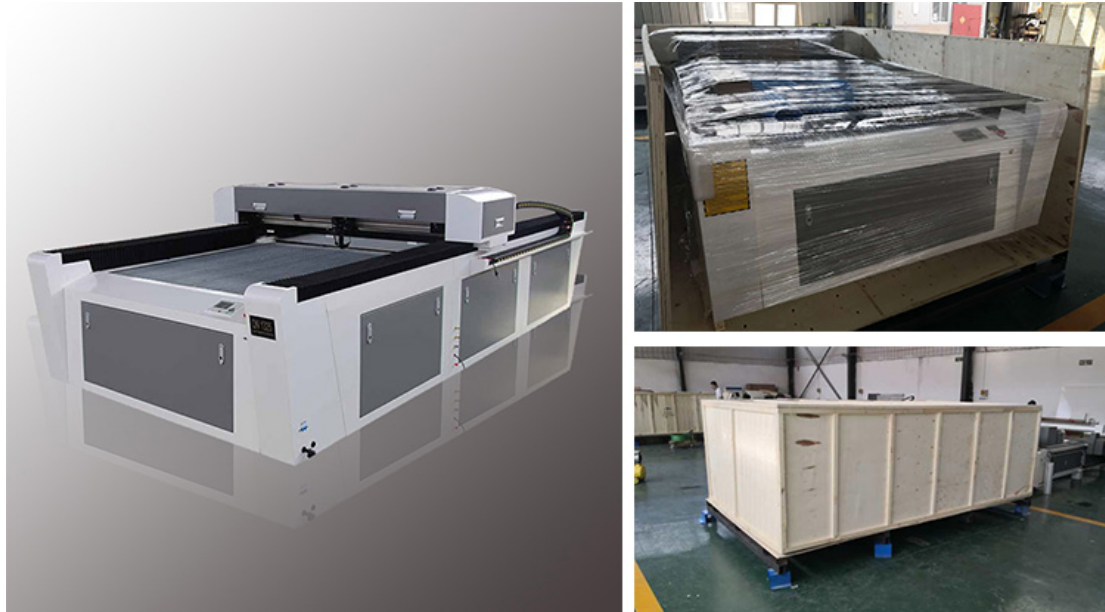
1325 Co2 Laser Cutting Machine 150W is an excellent machine equipped with a RECI W8 (150-180 watt) laser tube with a 1300 x 2500 mm working area. This machine is an excellent addition to any manufacturing shop. It is a useful tool for model makers, wooden toy makers, ornament makers, leather bags and shoemakers, and lovers of arts and crafts. It can cut a variety of non-metallic and organic materials, such as acrylic, ABS board, MDF, wood, paper, plywood, leather, shell, coconut, horn, resin, etc. It can also be carved in stone and glass.

## **1. Product Introduction**

SUNNA's new CO2 laser cutting machine is equipped with Reda 6445 control system and supports advanced software such as CoreDraw and Auto CAD. When changing the Settings of the machine, you must connect the design file with the computer through the USB cable. You can transfer the file to the USB disk and insert it into the machine, or directly download it from the computer to the machine with the USB cable. Even if it is the same file, it can also be set in different colors in the software, and it can also be carved and cut. And the legs separate the body of the machine. The front and rear doors of the machine can be opened to accommodate larger materials.

The 1325 Co2 Laser cutting machine with the wide working area. It can cut and engrave for most non-metal material, such as acrylic, wood, plywood, leather, MDF, etc.

We also provide dual head and multi-heads design according to your different applications. You will get professional suggestions according to application.



### 1325 Co2 Laser Cutting Machine 150W

- 1--Configure high power RECI/EFR/YONGLI brand laser tube
- 2--Multifunction Ruida6445G controlling system, which can achieve engraving and cutting different nonmetal materials.
- 3--1325 Co2 Laser Cutter is a hot sale industrial type, it can cut and engrave for most non-metal material, such as acrylic, wood, plywood, leather, MDF, etc.
- 4--Transmit files directly in CorelDraw, AutoCAD, and more professional softwares.
- 5--The 1325 Co2 Laser Cutting Machine 150Watt adopts international linear rail, more precision.

## 2. Product Parameter (Specification)

Parameter of the 1325 Co2 Laser Cutting Machine 150W	
Working Area	1300x2500mm
Laser Power	80W/100W/130W/150W/300W Optional
Laser type	Sealed Co2 laser tube, 10.6μm
Working platform	Blade platform or Honeycomb optional
Engraving speed	0-60000mm/min
Resolution rate	±0.01mm
Mini Character Engraved	Chinese: 2.0*2.0mm; English letter: 1.0*1.0mm

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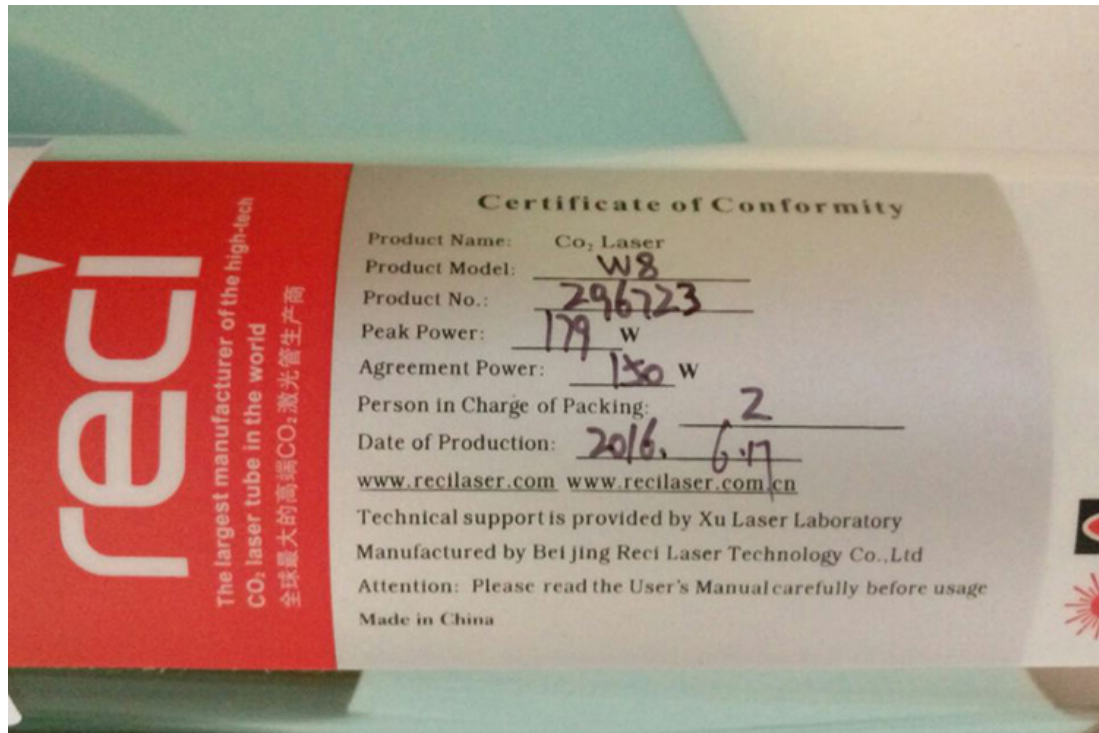
E-mail: [sales@sunnaintl.com](mailto:sales@sunnaintl.com)

Power Supply	AC110V/220V±10%,50HZ/60HZ
Supported Graphic Formats	BMP,PLT,DST,AI,HPGL
Cooling Modev	Water cooling and protection system
Control software	RD6445G Control System
Driving system	High-precision 3-phase stepper motor
Compatible software	TAJIMA,CORELDRAW,PHOTOSHOP,AUTOCAD,etc
Motors and Drivers	Leadshine Stepper motors and Drivers
Working temperature	0~45°C
Working humidity	5%~95% (without condensed water)
Color Separation	Yes
Overall dimensions & Weight	379x201x129CM & 950KGS
Optional configuration	Lift table,honeycomb table,rotary,double laser heads.

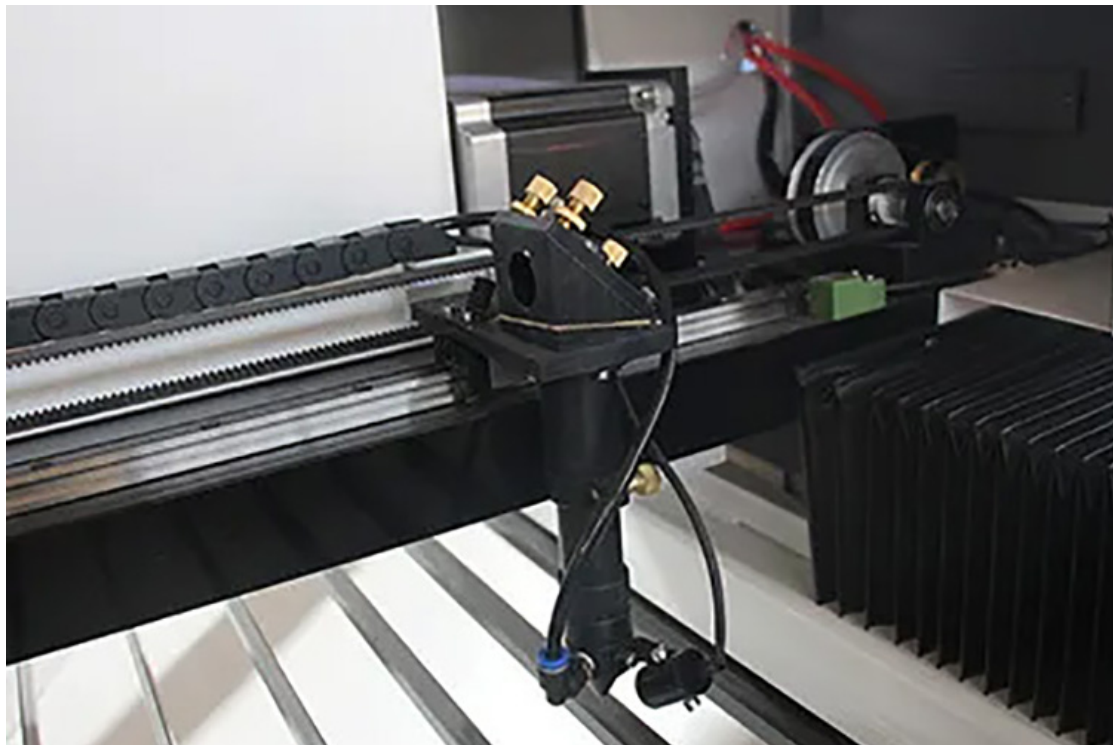
### 3. Product Feature

- 1--High precision,use square rail,famous 3-phase step motors.
- 2--X axis adopt fully enclosed design,dust proof, protect guide rail.
- 3--The widened belt ensures the working accuracy and service life of the machine.
- 4--Turn off the power to continue engraving cap protection
- 5--Professional control system,high quality RD controller,works fast,friendly,easy to use
- 6--Up/down table,is optional,can add rotation axis.
- 7--The silent air pump is integrated in the machine, so it does not need to be connected to the air pump when it works. Convenient and concise.
- 8--The design of water and electricity

## 4. 1325 Co2 Laser Cutting Machine 150W Main Parts



China top one quality laser tube, use life more than 10,000 hours, share global protection during warranty, with high working efficiency and fast cutting speed.



High quality laser head with red light positioning system, imported lens which will make the light beam stable and powerful. Air-cooled system to protect the lens and laser head.

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• Honeycomb and blade table for choose. According to different materials, choose the right working platform to help you get better cutting results.



• Adopted Taiwan HIWIN linear guide rail, fast running and high positioning accuracy for a longer time, improves the accuracy of engraving and cutting.



• High quality alloy guide rails ,anti-wear,high precision,fast speed and reduced deformation. High precision motor ensure high precision in the process of engraving.

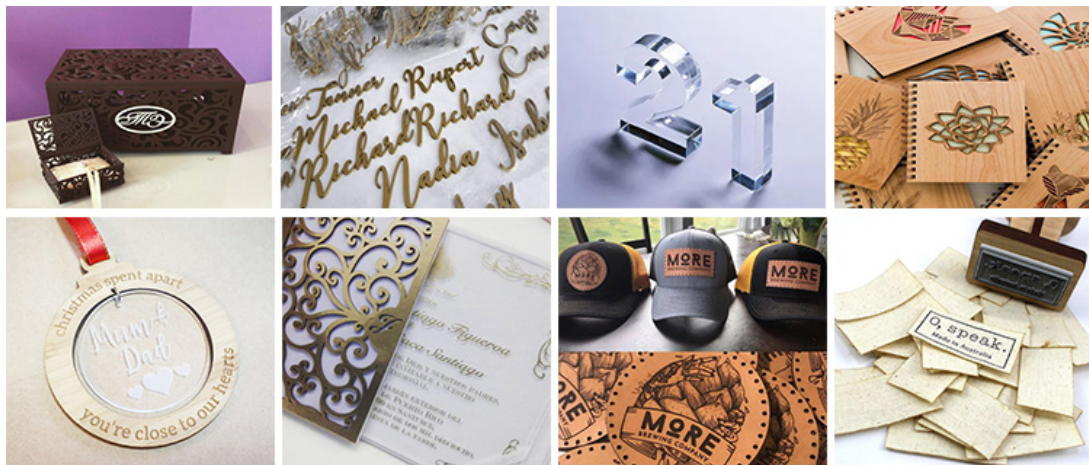


• Ruida control system, the most popular control system, support multiple languages, stable performance, easy to learn and operation.

## 5. Application

1325 Co2 Laser Cutting Machine 150W can be engraved / cut on Non-metal materials ,such as double color board, plexiglass, glass, bamboo and wood , rubber, marble, granite, tiles , leathers, etc

It also plays an important role in automobile cushions, automobile mats, garment industry, building models, furniture, electronics, packaging and other industries. For example, cutting sponge, cutting PVC, carton proofing and so on.



## Co2 Laser Engraving and Cutting Machine After Sales Service:

- 1.All of co2 laser Machine will be fully-checked by our quality control department before the shipment.We guarantee all of machines have a two -years warranty.
- 2.Training details: operation principles, system and structure, safety and maintenance, software the processing technique, and so on.
3. Numerous feedback from our clients have proven that our laser machines are stable in performance with rare malfunction. However, we would like to handle it as follows function occurs:
  - a.We guarantee that we will give you a clear reply within 24 hours.
  - b. Customer service staff will assist and guide you to analyze the malfunction in order to locate the cause.
  - c. If the malfunction is caused by improper operation on software and other soft faults, we will help solve the problem online.
  - d.We will offer plenty of online supports, just like detailed technical and installation instructions by email,video, whatsapp,wechat (Training by team viewer)

We always put the interests of our customers first.SUNNA team has been committed to providing customers with the best shopping experience in all aspects. Whether you contact our sales team, our strategic partners or our after-sales service team, you will be shocked by the professionalism and knowledge reserve of our employees.