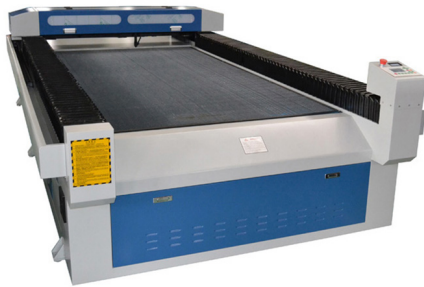


Large Format Laser Engraver and Cutter



Fastest large format laser engravers. With a speed of up to 3.8 meters per second, we have the quickest laser cutting machine for engraving large areas on the SUNNA Large Format Laser Engraver and Cutter and Cutter are designed for the fast and precise processing of large-format materials, which is used in a huge range of applications. In addition, with advances in our own research and development SUNNA Laser range has become a class leading CO2 laser cutting & engraving system.

1. Product Introduction

Laser cutting and engraving are emerging as a popular industry these days. It is not only demanded by product designers and small business owners to earn from their skill but even hobbyists to decorate their homes with their art.

With the rise in the popularity of laser engraver and cutter tools, you have many options to choose from.

SUNNA Laser Engraver and Cutter are designed for the fast and precise processing of large-format materials, which is used in a huge range of applications. In addition, with advances in our own research and development SUNNA Laser range has become a class leading CO2 laser cutting & engraving system.

Large Format Laser Engraver and Cutter

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-Large Format Co2 Laser Engraver 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-LaserWorks graphic design software included. State-of-the-art laser machine software supports commonly used graphic formats.

5-Water cooler for the CO2 laser tube, exhaust fan, and air assist compressor are all included in our price.

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2. Product Parameter (Specification)

Parameter of the Large Format Co2 Laser Engraver and Cutter	
Machine Model	SN-2030C
Working Area	2000x3000mm
Laser Power	Standard 150W
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
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	380x258x200CM & 1500KGS
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.

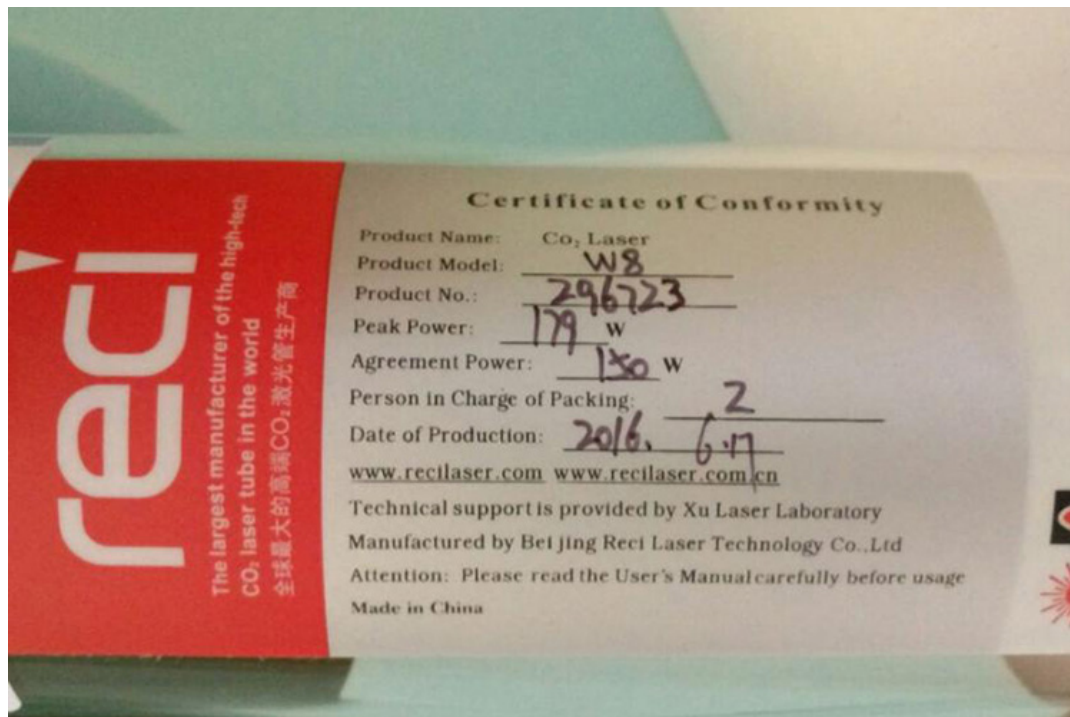
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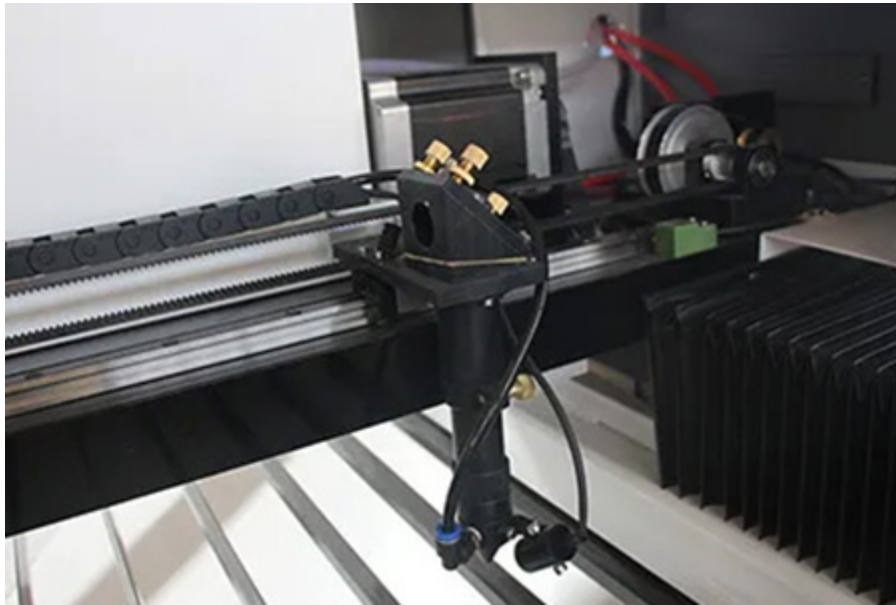
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- 4--Turn off the power to continue engraving cap protection
- 5--Professional control system,high quality RD controller,works fast,friendly,easy to use
- 6--Up/down table,is optional,can add rotation axis.
- 7--The silent air pump is integrated in 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.**



- **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.

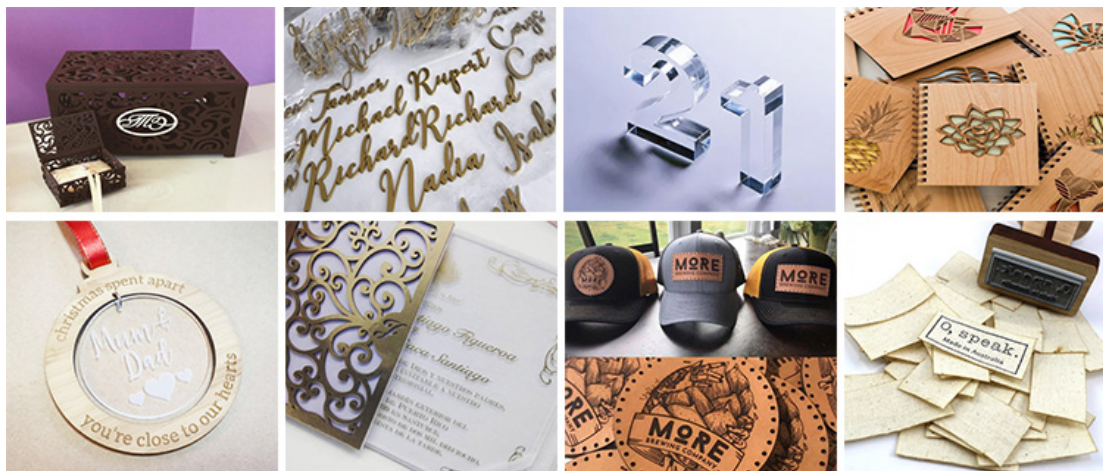


Ruida control system, the most popular control system, support multiple languages, stable performance, easy to learn and operation.

5. Application

Large Format Co2 Laser Engraver and Cutter 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)

ODM/OEM customized projects allocate sufficient resources to ensure the first response, efficient collaboration with customers, shorten the research and development cycle, and help customers quickly realize product marketization.

MQ:1 SETS