



## Large Format Co2 Mixed Laser Cutting Machine

Looking for a large format CO2 laser leather cutting machine for making custom or personalized leather bags, leather bracelets, leather wallets, carbon steel, stainless steel, acrylic, wood, leather, etc. Large format Co2 Mixed Laser Cutting Machine, high-precision cutting technology ,with adopt different parts

### 1. Product Introduction

Laser cutting machines use the heat emitted by a laser beam guided by mirrors or optical fibers. Depending on the type of laser, you can cut different types of materials. CO2 laser cutting machines are generally used for cutting plastic, foam, wood, glass, textile or soft steel. A CO2 laser cannot cut reflective metals such as copper or brass. The more powerful fiber laser cutting machines are reserved for cutting sheet metal, steel, stainless steel



### 2. Large format Co2 Mixed Laser Cutting Machine Main Feature

1-Mixed metal cutting machine 1325,specialized in cutting stainless steel,carbon steel,MDF,die board and wood.

2-The Sunna cutting speed of 1mm stainless steel is 30mm/s,20mm acrylic with perfect cutting quality.

3-X/Y adopt Leadshine servo motor with high precision belt transmission greatly improve the response speed and cutting precision of equipment, extend the time of using

4-The Sunna cutting section with good quality:Mechanical follow-up cutting head system, cutter head always follows the material to keep the cutting point location unchanged, which insures smooth cutting section without processing again. It can adapt to flat or curved surface sheet cutting.

5-Adopt sealed co2 laser tube , main consumable items are electric energy,water-cooling, auxiliary gas and laser light.

6-Machine easy to operate, stable laser device and low maintenance cost.

7-Advanced RD control system, with professional motion control chip, has the function of consecutively high-speed curve cutting and the shortest path selection, which largely improves your working efficiency.

### 3. Product Parameter (Specification)

Parameter of the Large format Co2 Mixed Laser Cutting Machine	
Machine Model	SN-1325C
Working Area	1300x2500mm
Laser Power	150W/180W/200W/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
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

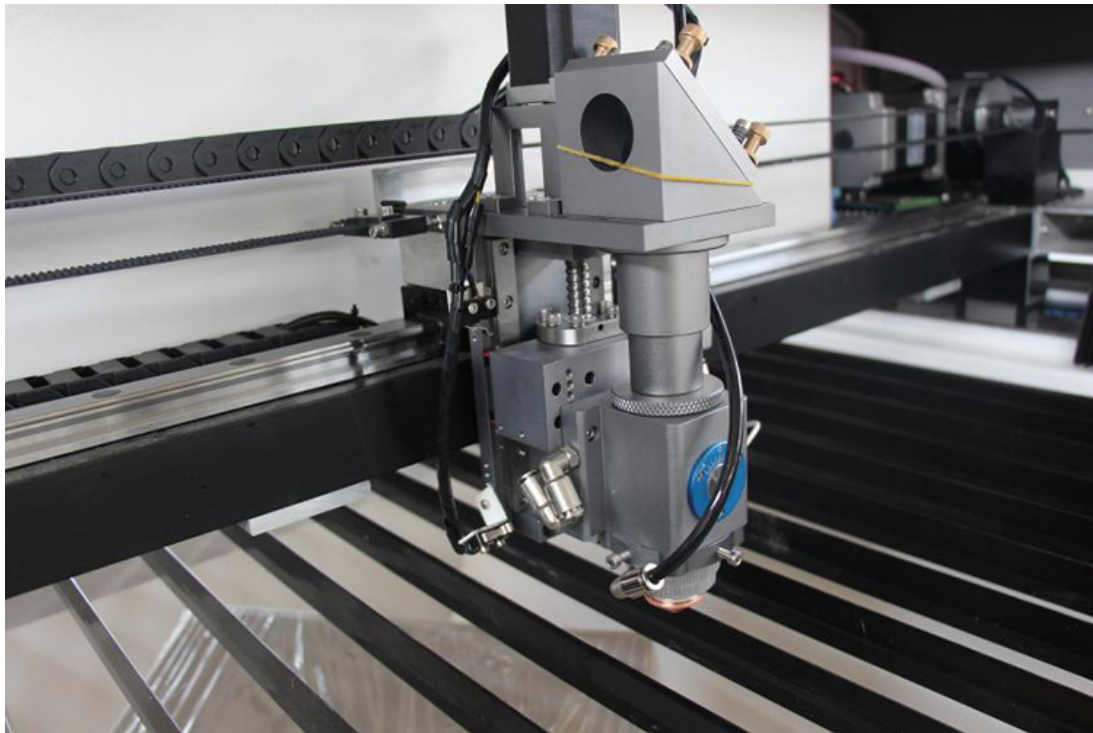
Motors and Drivers	Leadshine Stepper motors and Drivers
Working temperature	0~45°C
Working humidity	5%~95% (without condensed water)
Color Separation	Yes
Overall dimensions & Weight	379x213x130CM & 1200KGS
Optional configuration	Lift table,honeycomb table,rotary

## 4. Co2 Double Head Laser Cutting Machine Main Parts

### Introduction



• Good quality RECI Brand laser tube,long life time and more powerful light. With good quality water cooling system to make the laser tube work better.



• **Mechanical follow-up cutting head system, cutting head always follows the material to keep the cutting point location unchanged, which insures smooth cutting section without processing again.**



• **Sunna 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.**



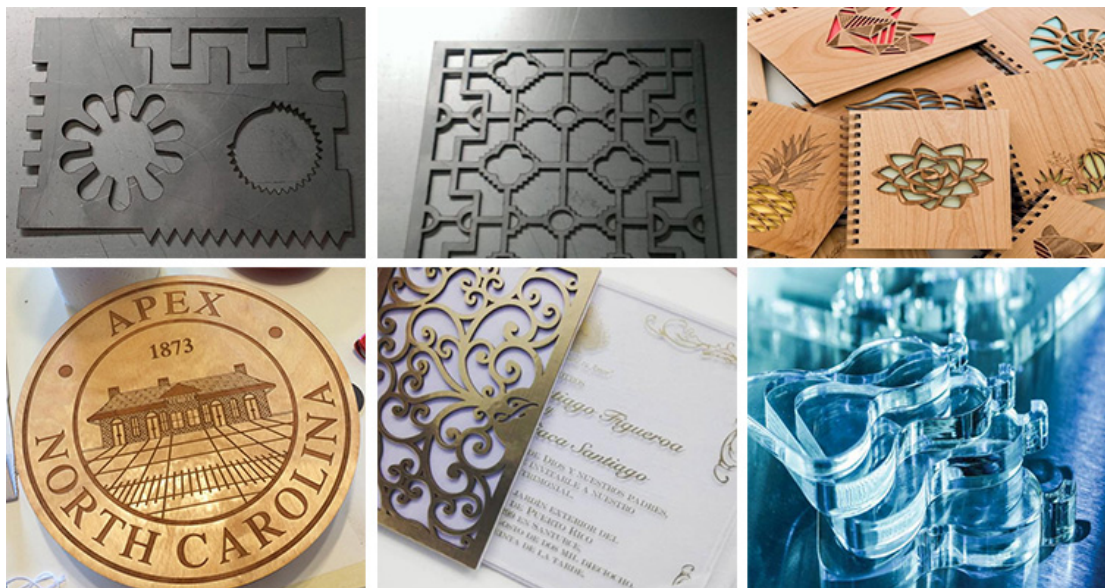


RD control system:there has the USB interface in the control panel, do not need to connect into the computer, supporting offline work, very convenient.

## 5. Application

Applicable industry: Mainly used for advertising industry(stainless metal and carbon steel), sheet metal industry(carbon steel), packaging industry(die board) and so on.

Applicable materials: acrylic, stainless steel, carbon steel, MDF,die board.



## 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

Large Format Co2 Mixed Laser Cutting Machine with 1 Years Warranty

sheet metal formats: 1.3\*2.5m, 1.5\*3m, 1.5\*4m, 1.5\*6m, 2\*4m, 2\*6m