



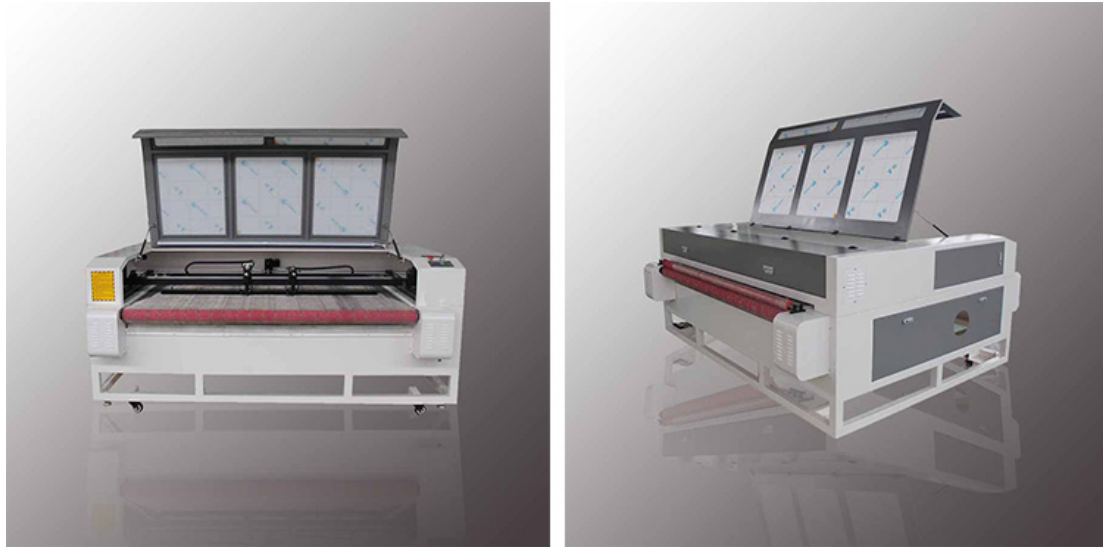
Automatic Feeding CNC Fabric Laser Cutter

Automatic Feeding CNC Fabric Laser Cutter is designed for the fashion industry, which requires continuous cutting of fabrics for production orders, with an automatic feeding system and stainless steel conveyor platform. Customers can keep a roll of fabric quantity cut for production work. It greatly saves manpower and production time, thereby shortening the lead time of the factory and expanding the production capacity.

1. Product Introduction

Leather fabric automatic feeding laser cutting machine equipped with HD camera, automatic recognition of patterns and automatic cutting, to achieve the effect of what you see is what you get, suitable for high-flow processing industry. Laser cutting machine has two laser heads, can cut different patterns at the same time, with continuous curve cutting function, can provide work efficiency. Using an automatic feed laser cutter, you can cut leather and fabric quickly and easily. The machine cutting area, simple operation, widely used in clothing, textile and other industries.

SUNNA INTL Supplier Automatic Feeding CNC Fabric Laser Cutting for home business with automatic feeding system is suitable for cutting fabric, garment, textile, leather, cloth, leather, other software materials.



What is Automatic Feeding CNC Fabric Laser Cutter

Auto-Feeding Double Heads Laser Cutting Machine adopts the auto-feeding system working table, used to cut soft materials in rolls automatically. This fabric laser cutting machine equipped with double cutting heads and auto feeding systems, especially suitable to the mass laser cutting and engraving of leather shoes, textile, fabric, cloth, etc.

Automatic Feeding CNC Fabric Laser Cutter Advantages

Large-format processing can achieve arbitrary graphics cutting, smooth cutting without flash, auto closing, no deformation; blanking, and processing of the whole piece of fabric cloth. Fully automatic feeding system, saving time; the feeding system adopts a B-shaped belt table and automatic crawler feeding device to facilitate the free movement of processed objects on the working table. It can also be equipped with a feeding rack with an automatic correction function to ensure accurate feeding.

2. Product Parameter (Specification)

| Parameter of the Automatic Feeding CNC Fabric Laser Cutter | |
|--|--|
| Machine Type | SN-1610C |
| Working Area | 1600x1000mm |
| Laser Power | 80W/100W/130W/150W Optional |
| Laser Head | Single head/double head optional |
| Laser type | Glass inner cavity sealed CO2 laser, wavelength 10.6μm |

| | |
|-----------------------------|---|
| Working platform | Automatic Feeding Honeycomb |
| 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 | PLT, DXF, AI, BMP, RLD can support AutoCAD, CorelDRAW direct output |
| Laser Type Cooling | 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 | 226x156x132CM & 500KGS |
| Optional configuration | Lift table,honeycomb table,rotary,double laser heads. |

3. Product Feature

- 1.Fast curvilinear cutting function: it can cut via any curve fast continuous cutting, the laser heads moving in beautiful arc just evoke your imagination of top grade racing car.
- 2.To fully support design software, such as CAD, CORELDRAW, PHOTOSHOP, friendly man-machine interface, live close to the industry needs.
- 3.Multi-document function: SN-1610C series equipment can store as many as 256 working documents, in the case of without the computer, the user can select files in the engraving machine, the mass production of 256 different products.
- 4.All-optical isolation system with high speed differential input and output circuit design, long distance transmission signal without distortion, strong anti-jamming capability, system has realized the no.12 working state output, state 16-way input, to dock with the user production site easily.

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5.Large-format laser cutting incision smooth fine, meet the blanking, machining the whole piece of cloth.

6.Stable light path design, match industrial water-cooled machine, ensure the large-format, cutting the position work surface laser power output is consistent, fast and efficient, stable machining quality.

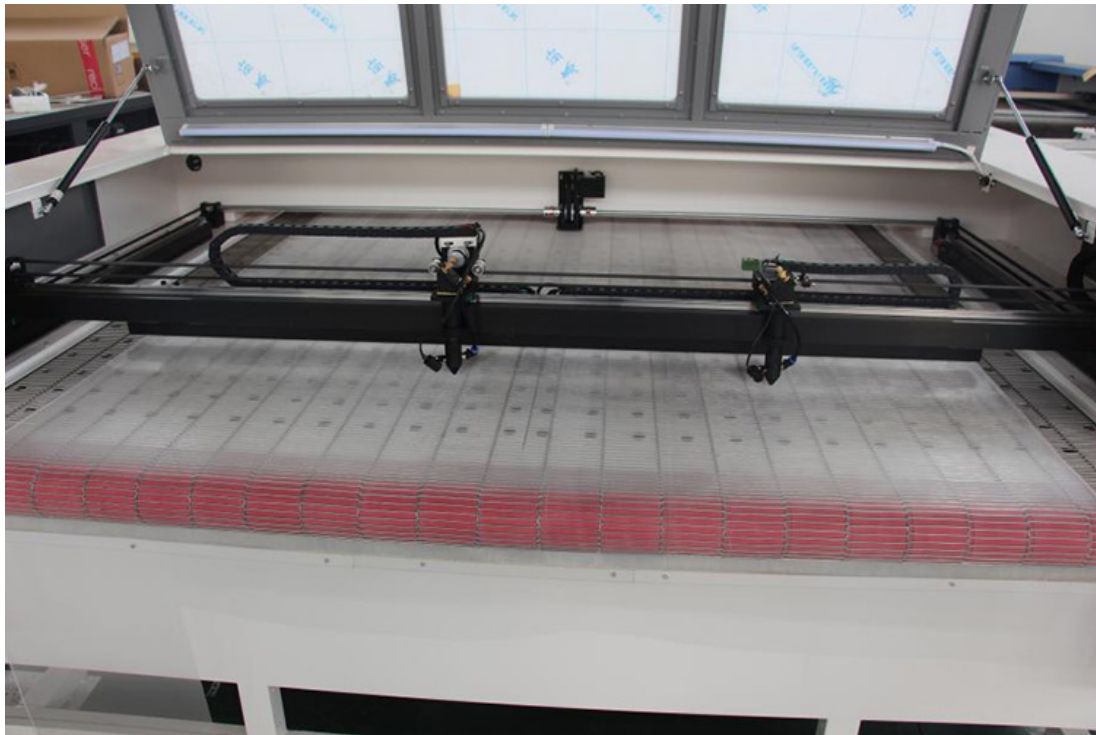
7.Automatic feeding and discharging, save time, improve work efficiency, it can customize according to customer's demand level.

8.Feeding system adopts special words with mesa, pedrail automatic feeding device, convenient processing objects move freely on the surface of the cutting machine.

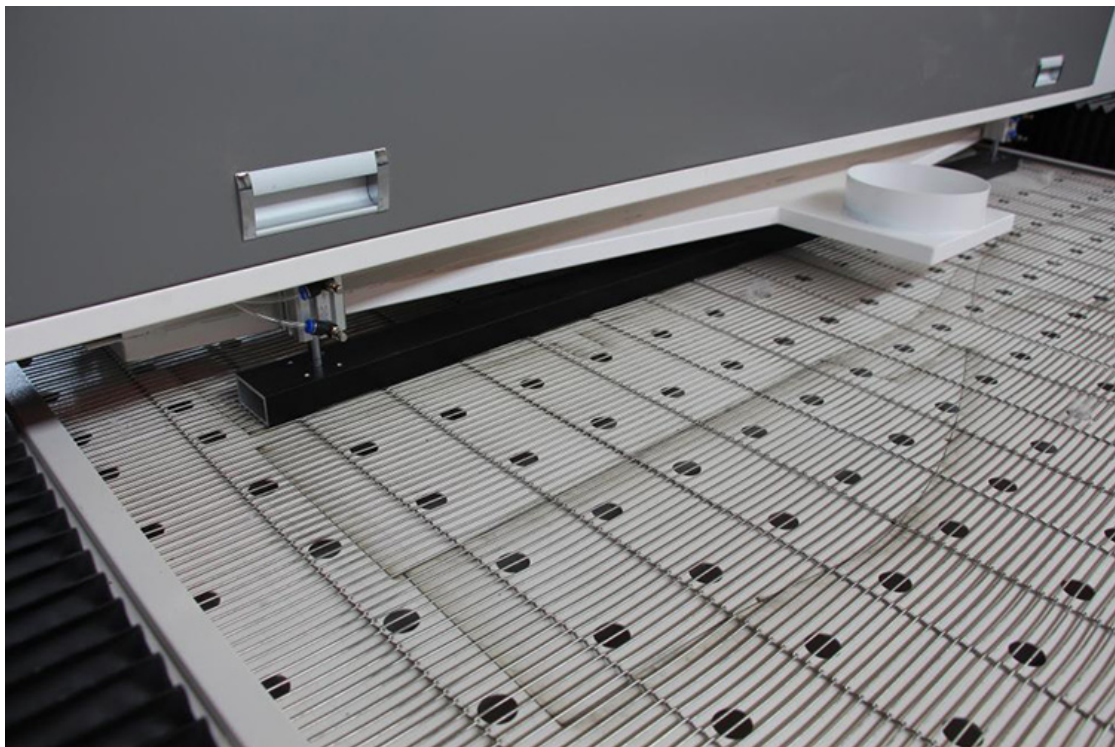
4. 1325 Co2 Laser Cutting Machine 150W Main Parts



• **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 duple 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 with automatic feeding system. 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

Automatic Feeding CNC Fabric Laser Cutter is widely used in Fabric cutting, Garment sampling, large format tailoring, leather industry, shoes making, decoration, furniture, advertising industry, packing and printing, modeling, crafts gifts industry and other related industry



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.

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- 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)

If you are looking for high-quality CO2 laser engraving machine for your enterprise, Sunna is your solution. As a one-stop shop for your permanent marking solutions, we are committed to providing durable products, innovative software and excellent customer service that you can trust. With our state-of-the-art laser engraving system, you can easily and efficiently implement unique identifiers on your products.