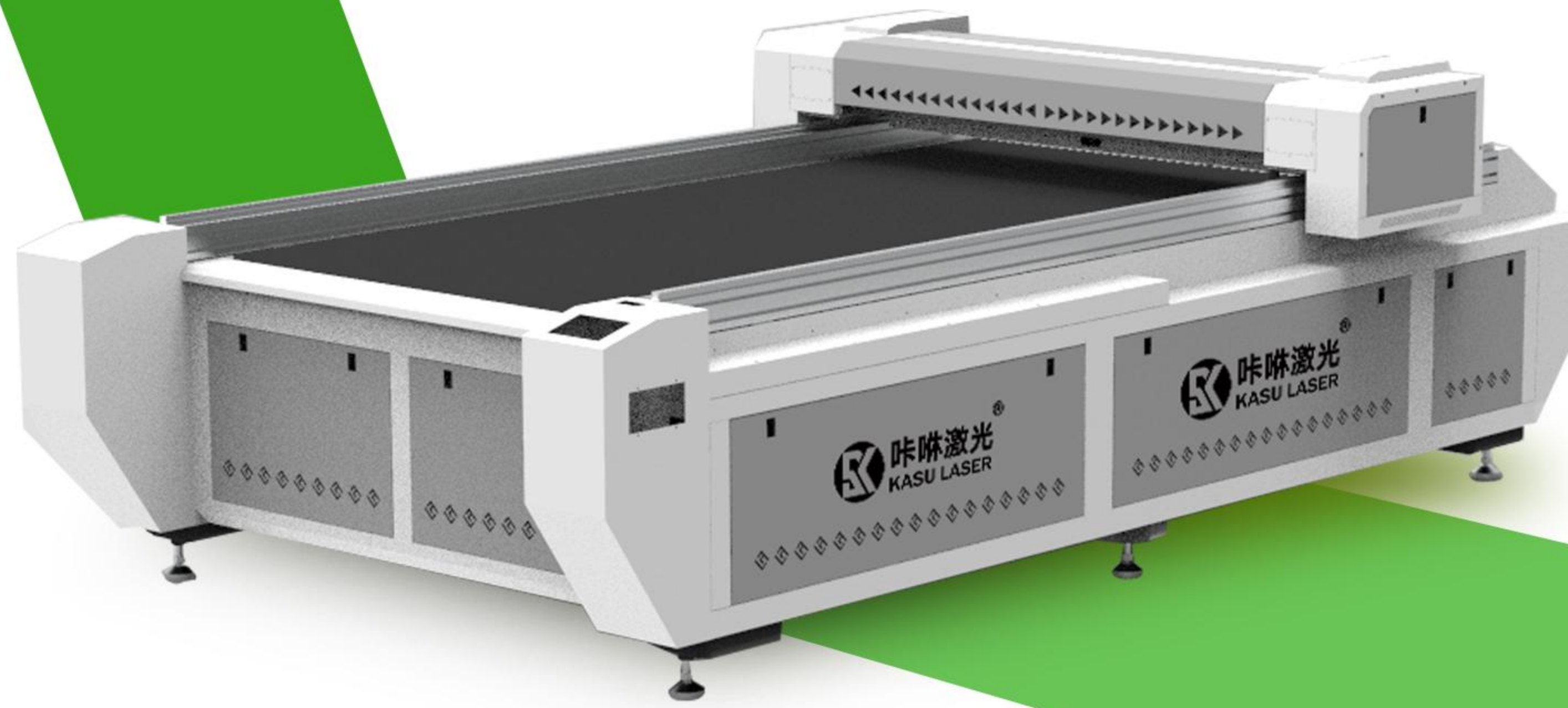




WATCH VIDEO

KX1325-F1

Flatbed CCD Laser Cutter



INTRODUCTION

The beauty of the Co2 laser cutting is that it is incredibly versatile with suitability for different types of materials. And the KX1325-F1 High Precision 4 x 8 Flatbed Laser Cutter is one of the most popular Co2 laser cutting machine models.

KASU Laser's flatbed CCD laser cutter KX1325-F1 with blade knife table is specially designed for position cutting printed non-metal materials like acrylic, plastic, wood, plywood, MDF, paper, etc. with super high precision and speed.

Effective Working Area:

1300*2500MM

Machine Size: 1850*3500*1120MM

It has been widely applied in advertising and signage, art and craft, toy and decorations, etc. Super low initial investment and low maintenance cost make it ideal for individual startups and industrial applications.

APPLICATIONS



Acrylic



Wood

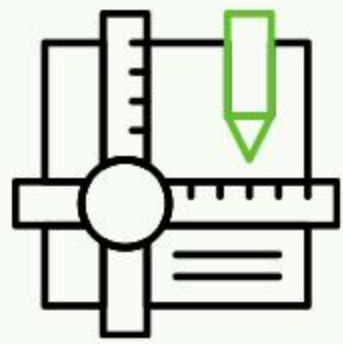


MDF

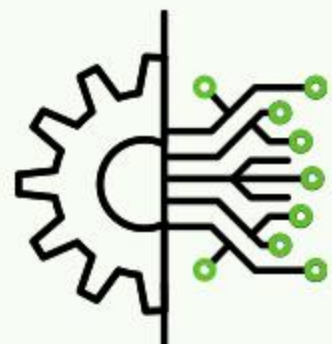


Poster

■ KEY FEATURES



High Accuracy and Precision Cuts



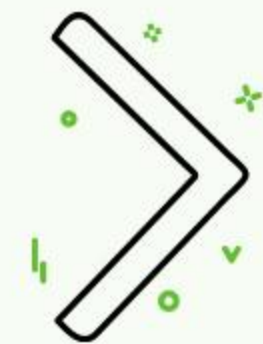
Powerful Control Software Meet Different Industry Needs



Vision and Non-Vision Working Modes



Computer-Aided Manufacturing



Bigger Working Area, Less Material Loss

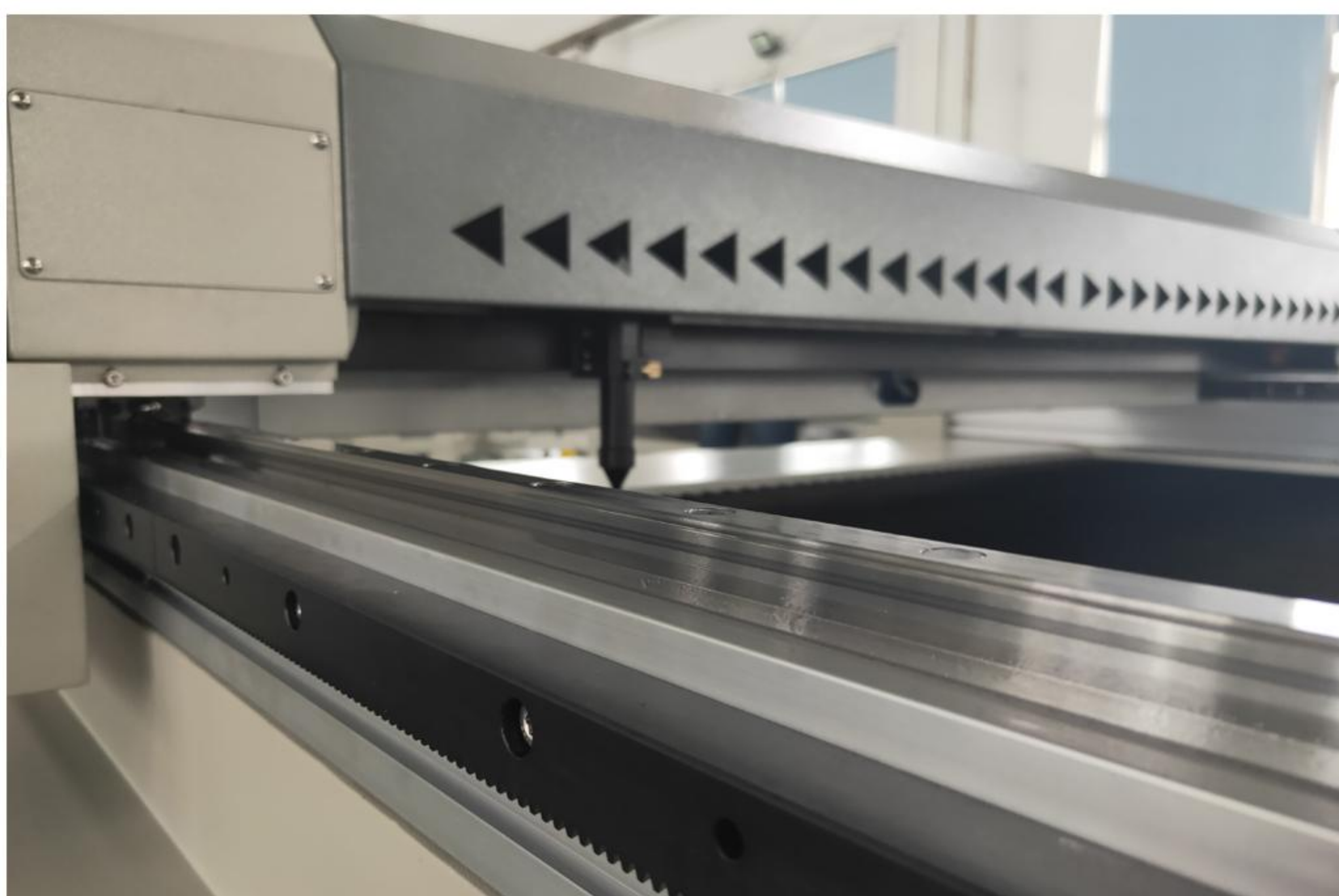
■ Smart CCD Laser Control Card and Software

The KX1325-F1 CCD Laser Cutter is the 4 x 8 flatbed laser cutter combined with the smart CCD vision software and camera. It can detect features of small-sized printed plastic, acrylic, leather, and other materials and then position cut with high accuracy. And when working under the non-vision mode, only CAD design files are necessary, and you can design as your wish.



■ Reinforced Hardware Module

KASU laser's reinforced hardware module, linear guide rail, and rack and pinion motion system make our 4 x 8 laser cutter achieve an impressive level of precision and durability. This level of accuracy is as high as $\pm 0.1\text{mm}$, which is one of the best you'll get from the flatbed 1325 laser cutter.

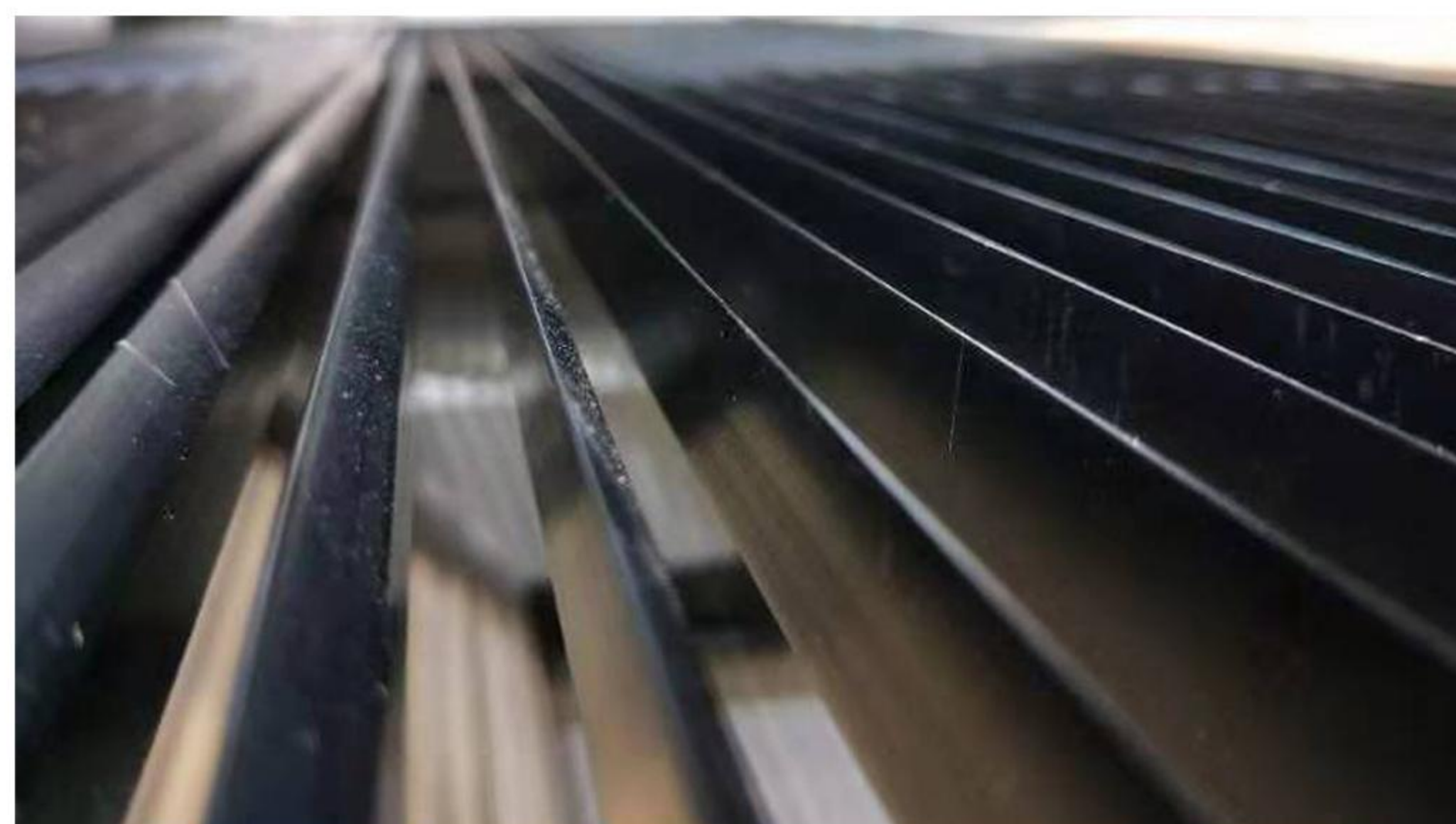


■ Sealed Glass Co2 Laser Tube



Sealed glass Co2 laser tube is one of the consumables for Co2 laser cutting machine. But the Made-In-China Co2 glass tube's ROI is super high. One 100W laser tube can last for over 2 years based on 8 working hours per day. And you only need to pay about hundreds of US Dollars to replace one.

■ Flexible Blade Knife Table



KX1325-F1 CCD Laser Cutter can give enough support to the plate and thick materials. And it has the least contact point with the materials, and the laser reflection point of the material cutting edge will be less, and a better cutting edge effect will be generated. And the knife blades are not fixed on the table, it can be removed at any time according to your actual situation.

■ TOP QUALITY SPARE PARTS



Control Card



Cutting Head



Glass Tube



Laser Power



AC Water Chiller



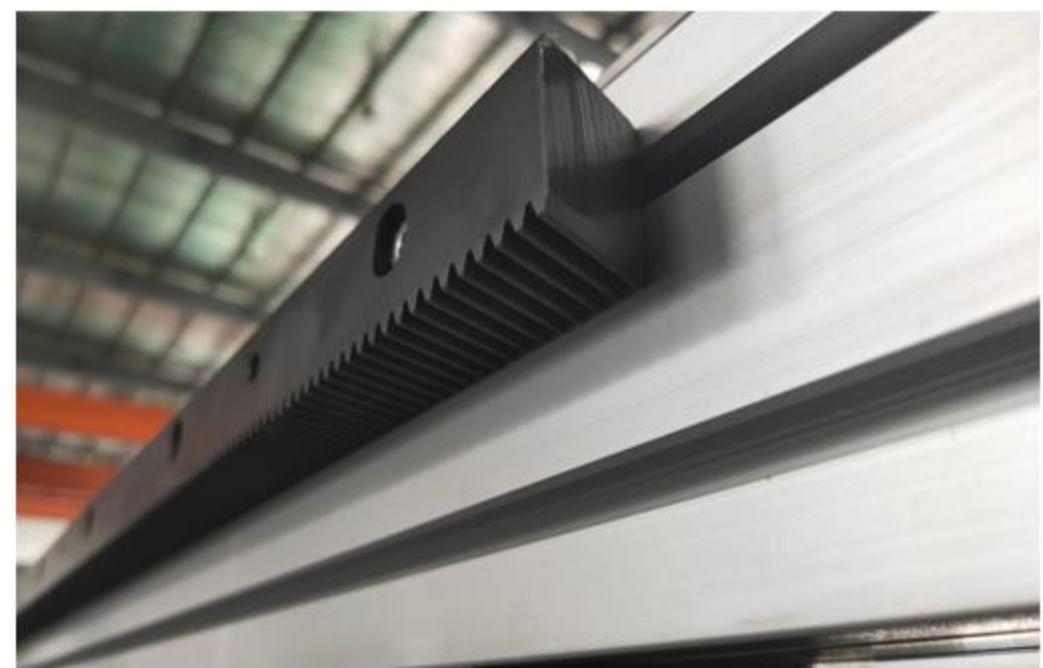
Exhausting Fan



Air Pump



Lense



Rack and Pinion Motion System



Stepping Motor



Guide Rail



Spare Parts Tool Kit

To keep your laser cutter running for years, we provide you high quality spare parts verified by our QC process. And we offer replacing spare parts to our clients at COST PRICE just to ensure you have the best using experience and lowest maintenance cost.

■ SAFETY DESIGN

Following the safety standards, we try everything to make a reliable machine to protect both your operator and your laser machine.



Strong and Sturdy Structure



Alarm Lamp



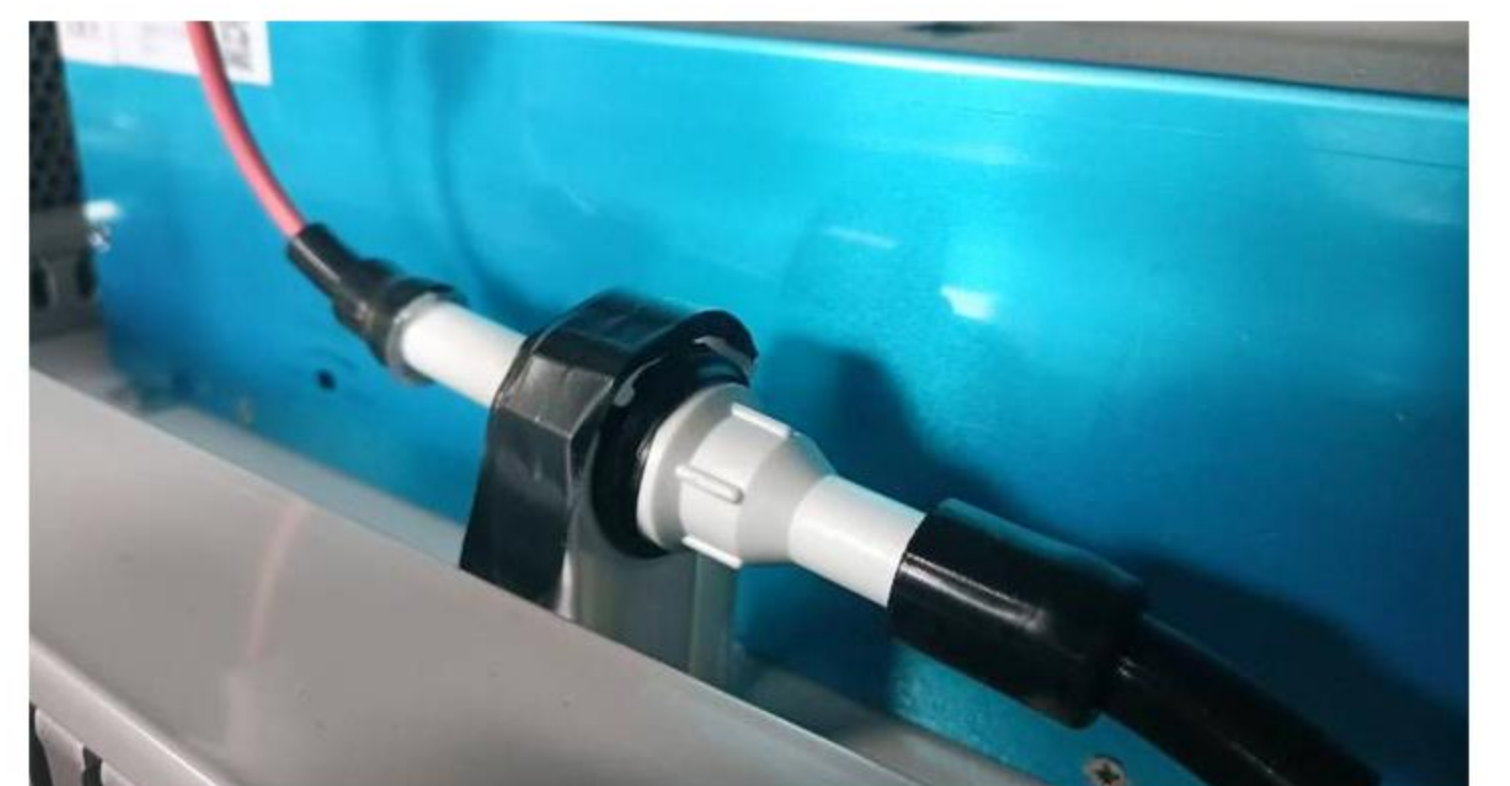
Emergency Button



Strong Drag Chain



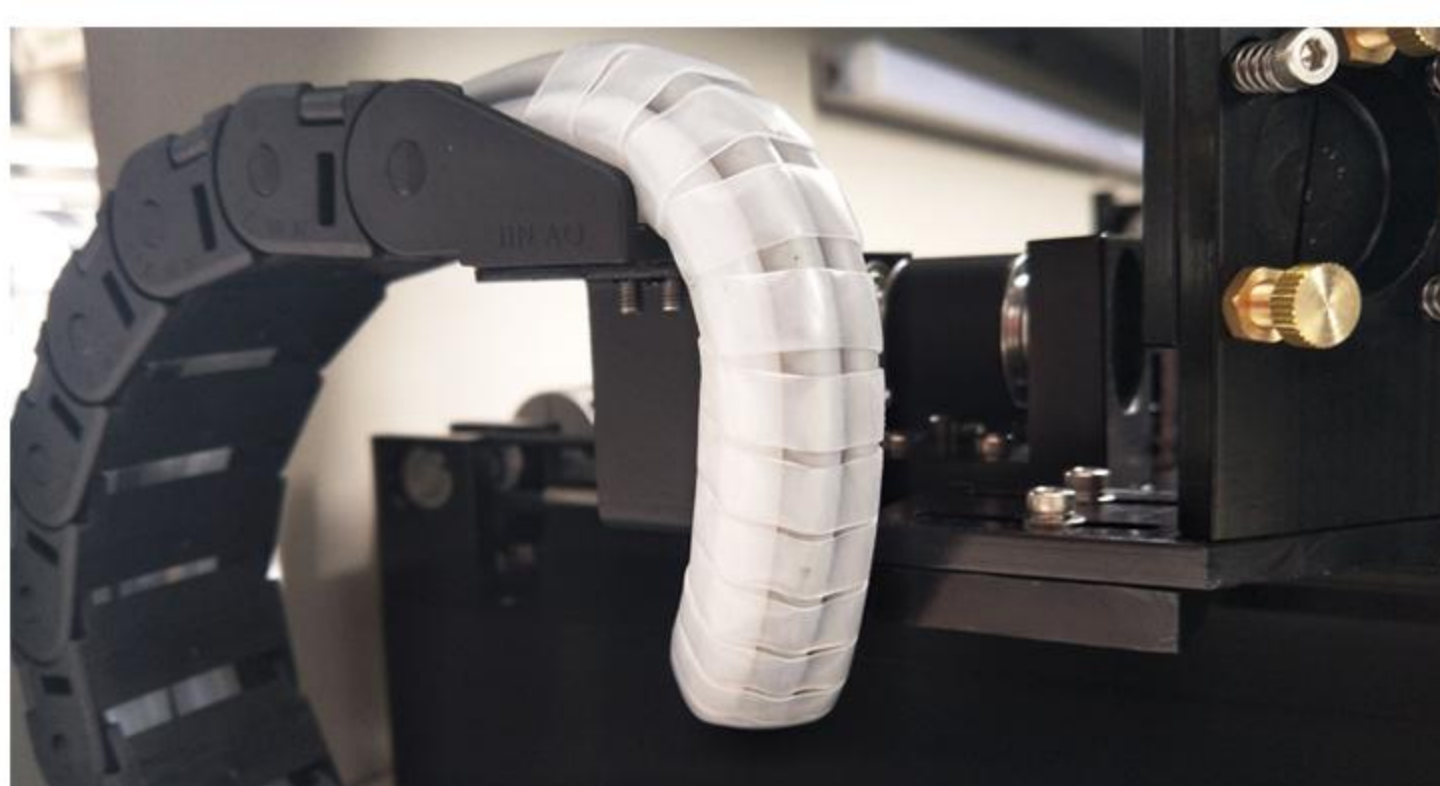
High-Voltage Wire Insulation



Insulation Support Frame



Notification Stickers



Wire Protection

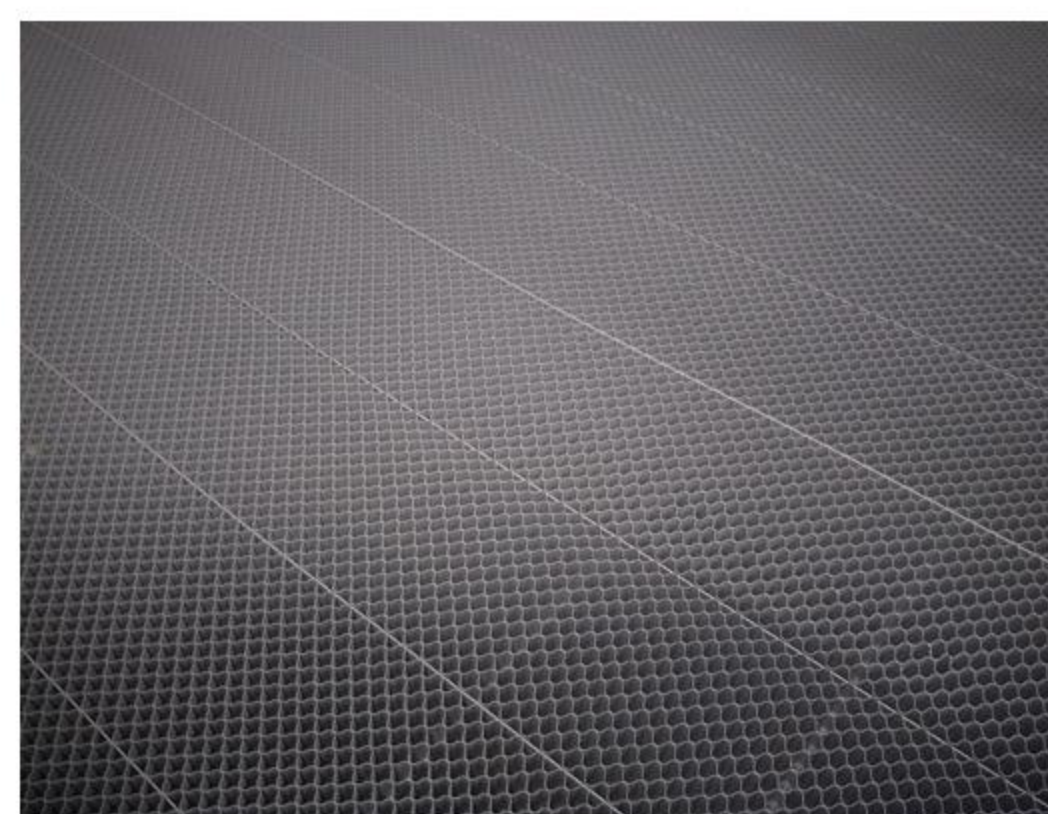


Connector Insulation

OPTIONAL DEVICES



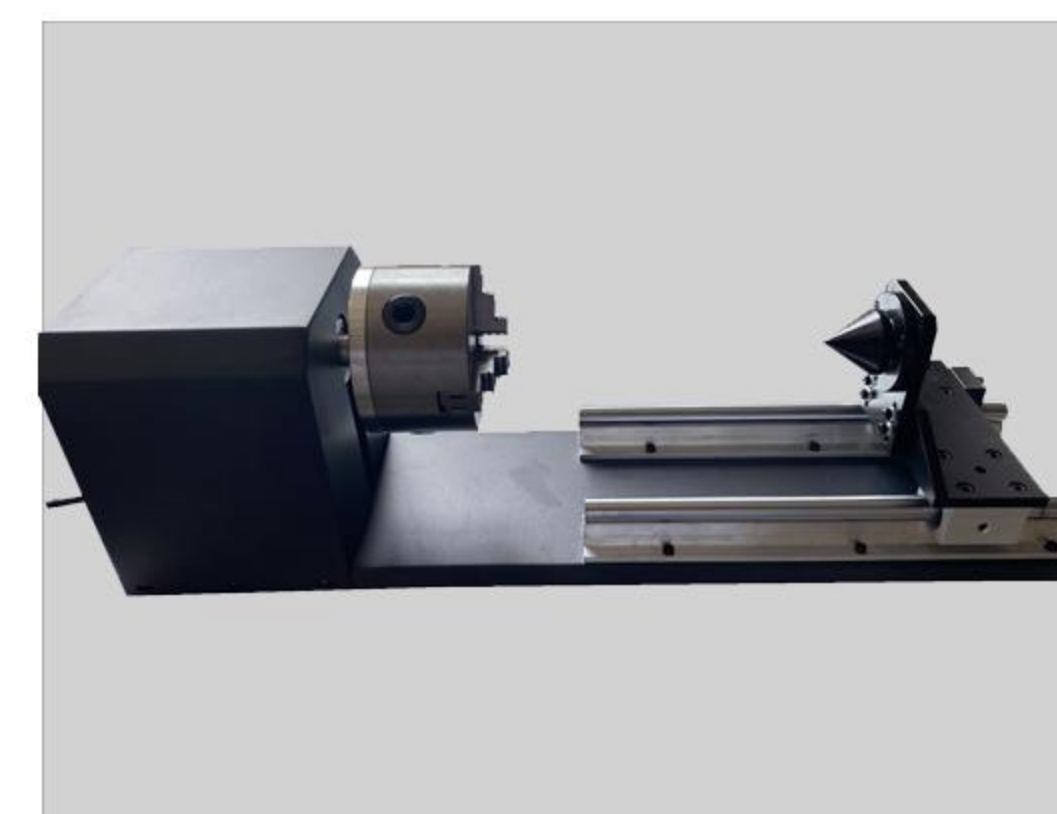
Non CCD Camera



Honeycomb Table



200W Laser Tube

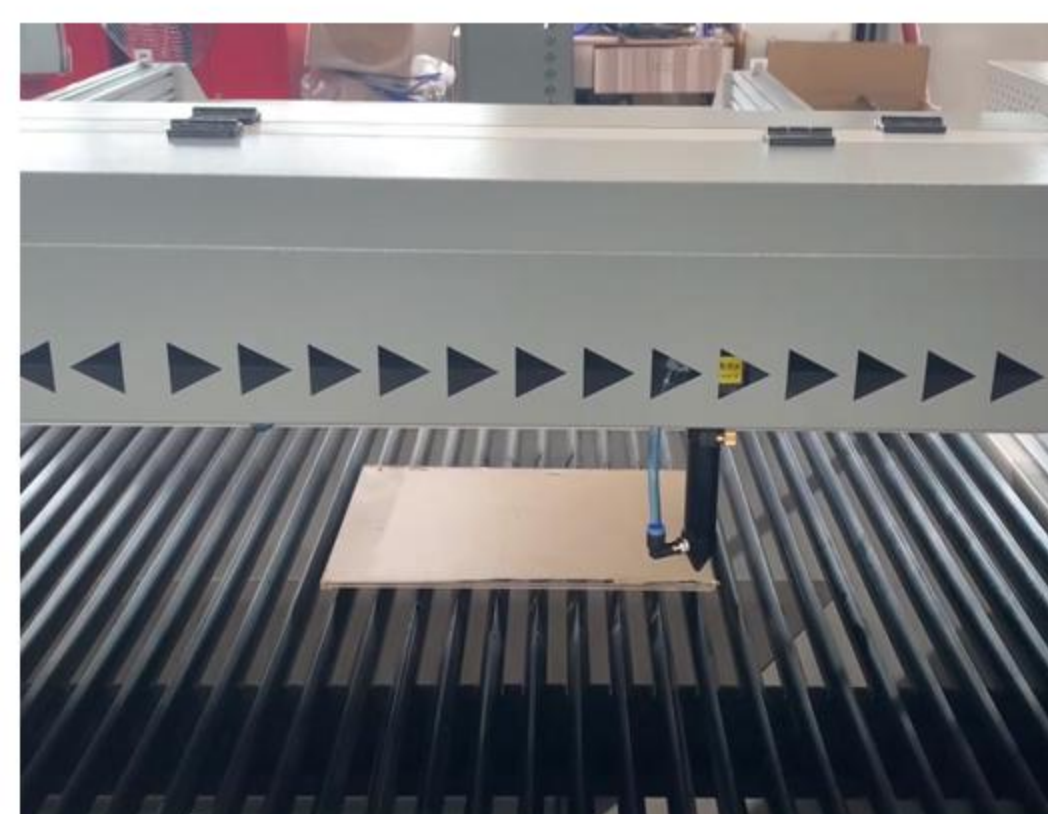


Rotary Device

MACHINE PARAMETERS

| | | | |
|------------------------------|-------------------------------|---------------------------|------------------------------|
| Working Area | 1300MM*2500MM | Software | KASU |
| Laser Type | Glass CO2 Laser Tube | Working Speed | <1000 MM/S |
| Laser Power | 80/100/130/150W/200W | Power Supply Requirements | AC220V±5% 50Hz/60Hz 1Phase |
| Heads of Laser | Single Head | Format Supported | AI\BMP\PLT\DXF\DST |
| Dimensions with Wood Package | 2*3.6*1.32M | Positioning Accuracy | ±0.1MM |
| Gross Weight | 950KG | Operating Temperature | minus 10°C~45°C |
| Motion System | Hybrid Step-Servo Motor | Operating Humidity | 5-95% |
| Cooling System | 5000 Industrial Water Chiller | Total Power | <1.5KW (Excluding exhauster) |

SUCCESSFUL STORIES



CONTACT US



WECHAT



WHATSAPP

Contact us now and get a live demo of how our digital cutting solutions help increase your cutting workshop productivity and efficiency.

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