



WATCH VIDEO



# K1610-F2

Double Head Laser Cutter With Honeycomb Table

## INTRODUCTION

The beauty of Co2 laser cutting is that it is incredibly versatile with suitable for different types of materials.

The two heads of the KASU K1610-F2 double-head laser cutting machine with a honeycomb table can simultaneously cut the same shapes of patterns at super high speed. And it can cut and engrave non-metal materials like leather, plush, fabrics, foam, acrylic, plastic, wood, plywood, paper, etc.

■ Effective Working Area:

1600\*1000MM

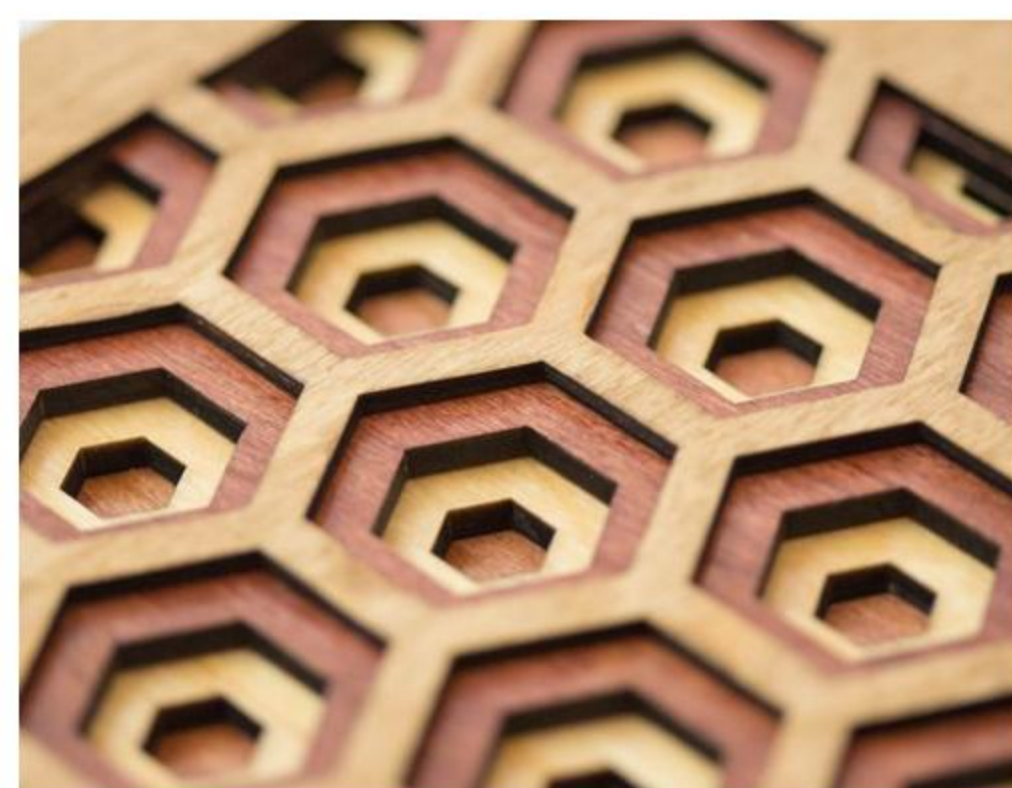
Machine Size: 2210\*1610\*1120MM

Compared with the single-head laser cutting machine, KASU's double-head laser cutting machine with honeycomb table K1610-F2 doubles the cutting production and can offer you a less than 3 months ROI cutting workshop solution! High-precision cutting also ensures your high product quality.

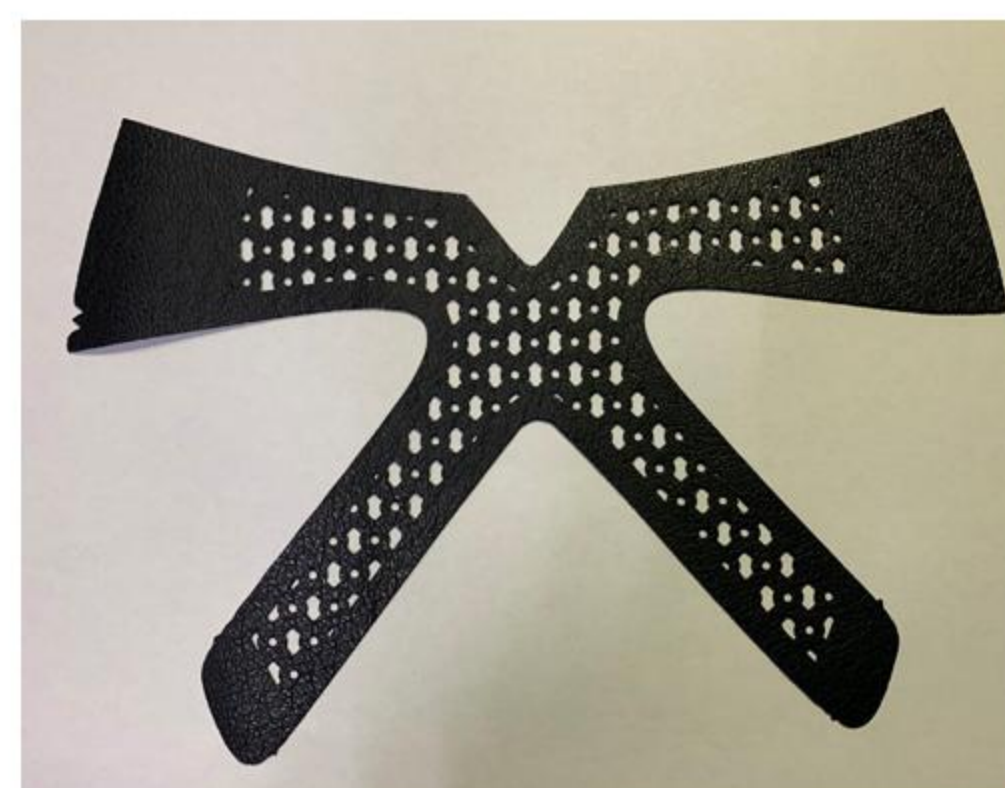
## APPLICATIONS



Acrylic



Wood



PU Leather Perforating



PU Leather Cutting



Plastic



Foam and Composite



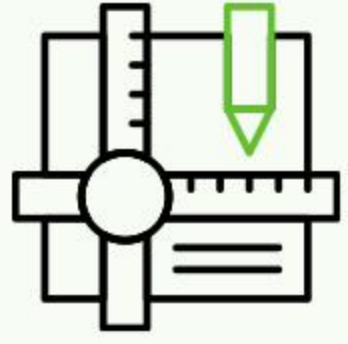
Plush



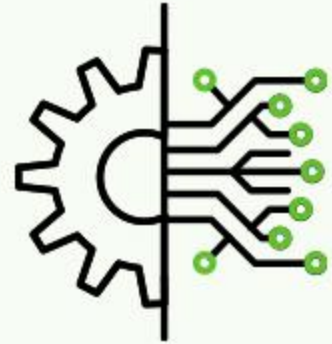
Sponge



## KEY FEATURES



High Accuracy and Precision Cuts



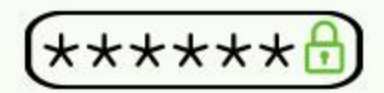
Powerful Control Software Meet Different Industry Needs



Multi Laser Functions



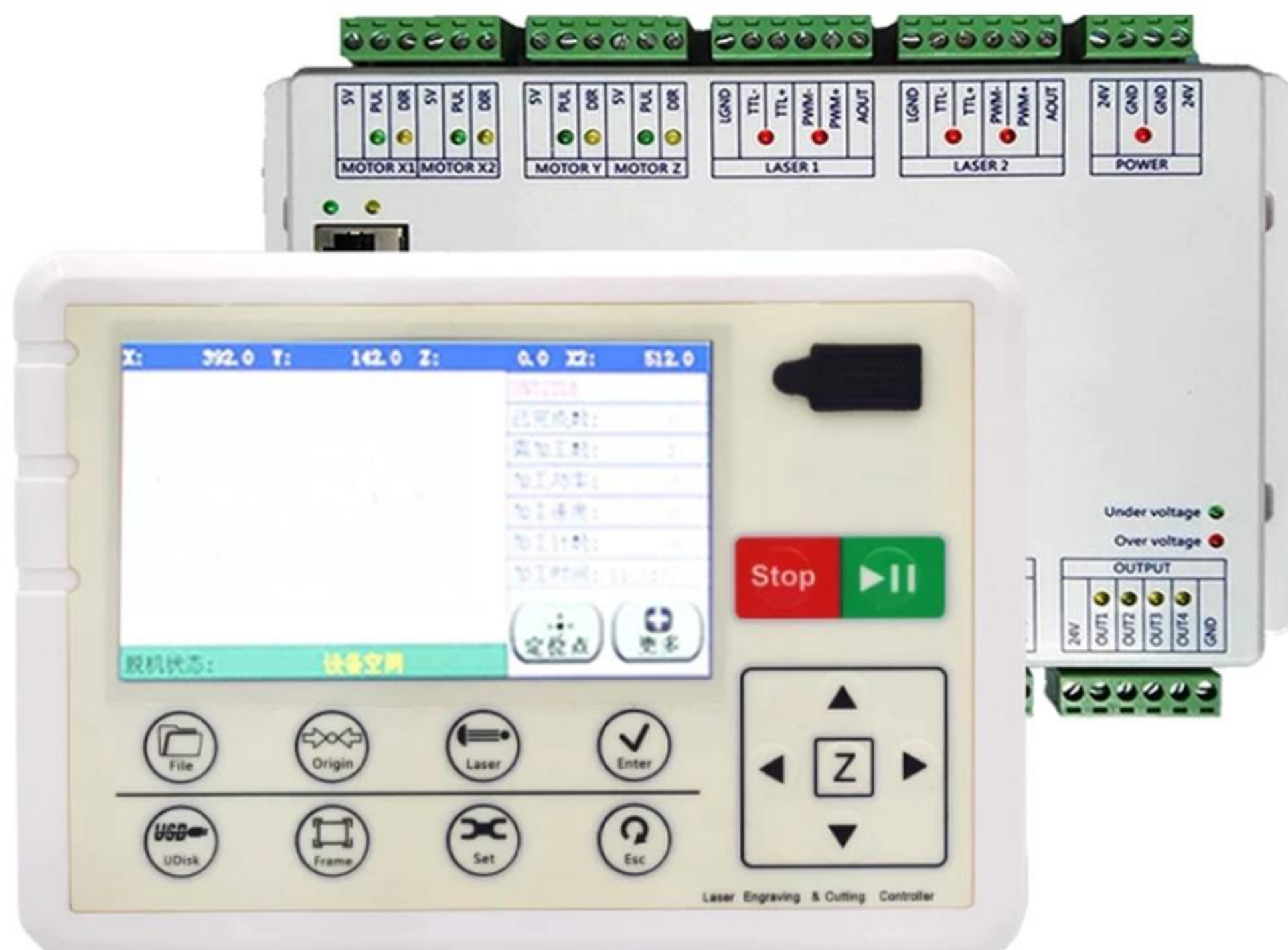
Computer-Aided Manufacturing



Low Initial Machine Investment

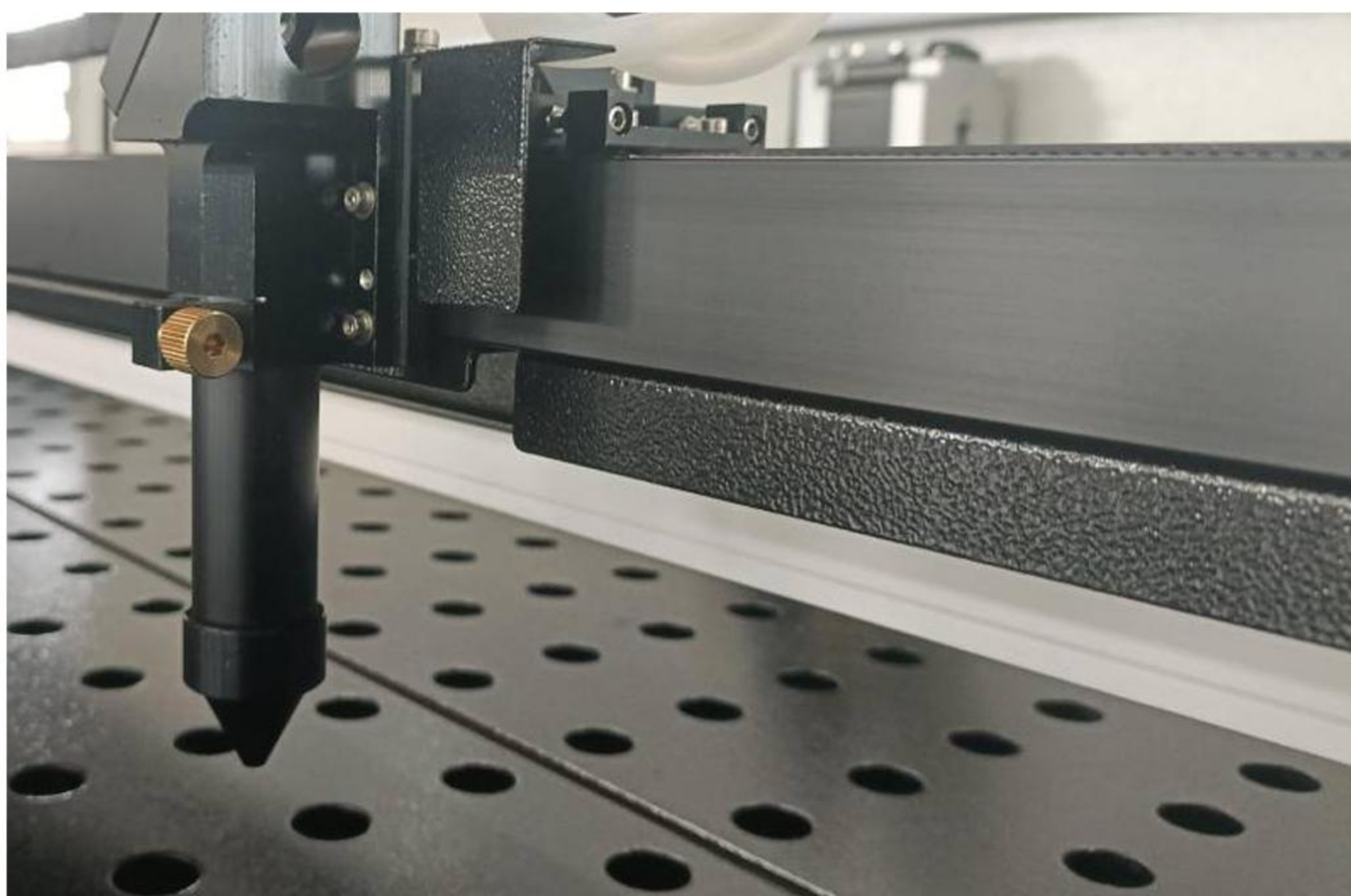
### Smart Laser Control Software

While using KASU K1610-F2 laser cutter, only CAD design files are necessary, and you can design at your wish. The smart laser control software can make the whole cutting and engraving process highly automatic.



### Reinforced Hardware Module

The laser cutter lasts longer since there is no mechanical friction that could lead to wear and tear. KASU laser's reinforced hardware module make our cutter achieve an impressive level of precision. This level of accuracy is as high as  $\pm 0.1\text{mm}$ , which is one of the best you'll get from laser cutting.

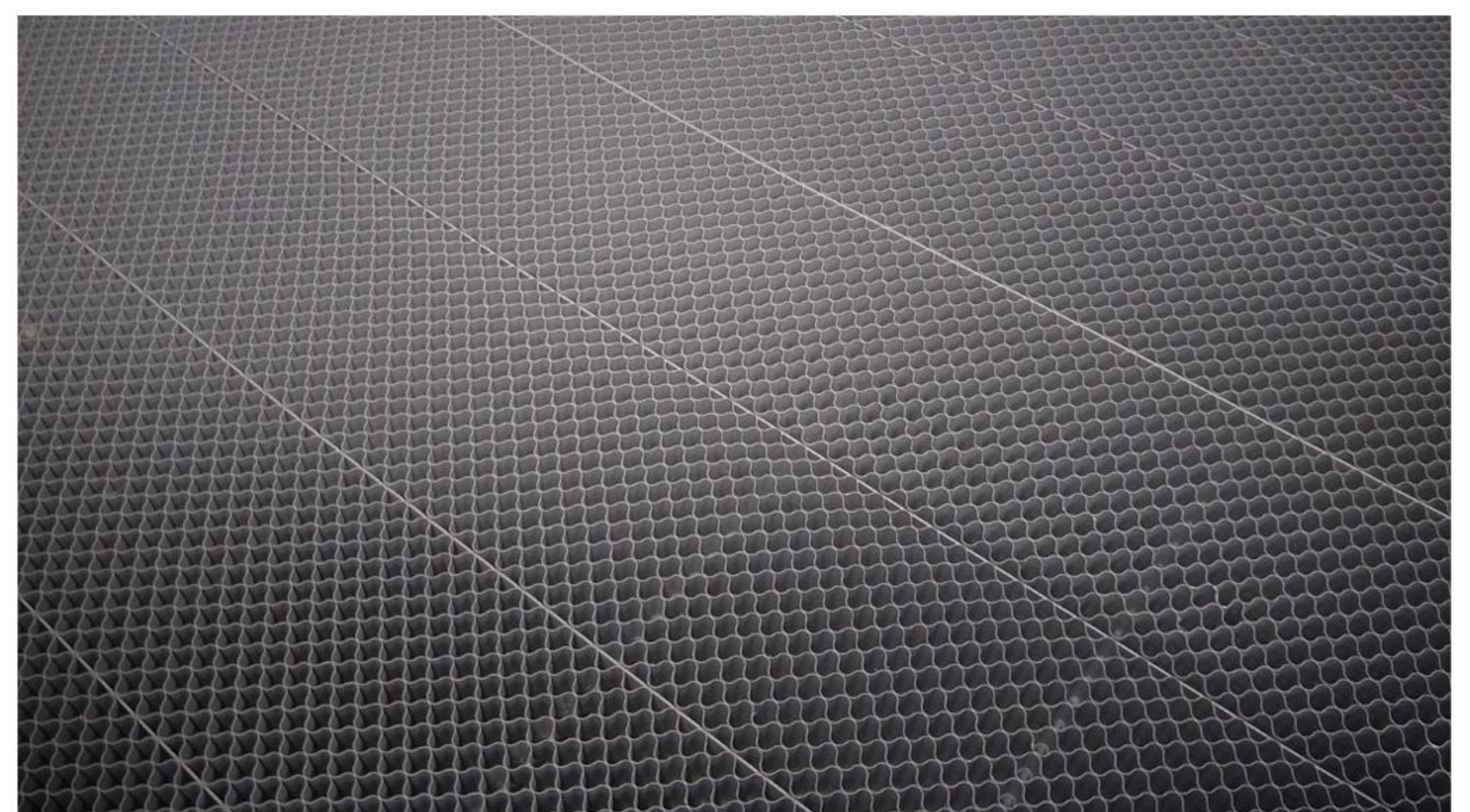


### Doubled Laser Cutting Heads



KASU K1610-F2 laser cutter is equipped with two laser cutting heads in the single guiderail. The two heads can cut patterns with the same layout simultaneously which will double the production compared with the single head laser cutter.

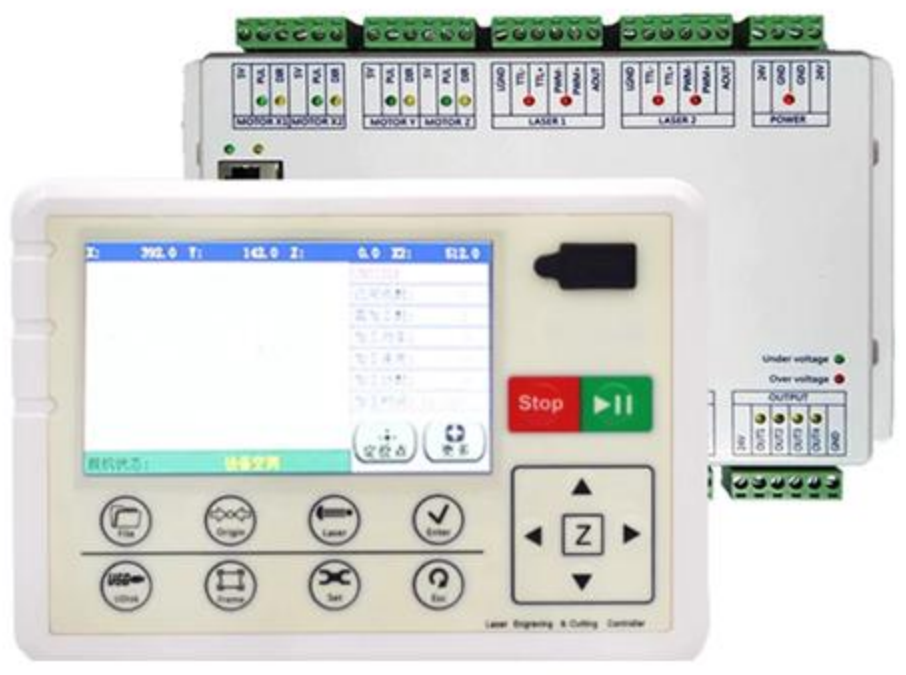
### Strong Honeycomb Table



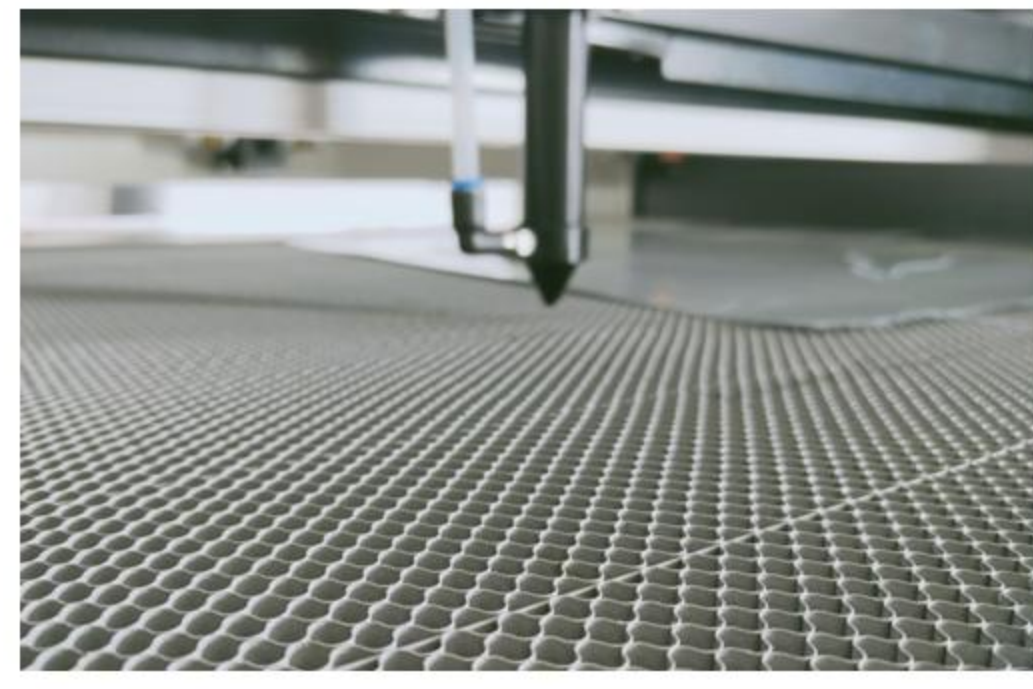
We are using the reinforced galvanized iron honeycomb platform to offer you strongest support for both soft and plate materials. Standard bore diameter is 9.5mm and you can also select 7.5mm for your different applications.



## ■ TOP QUALITY SPARE PARTS



Control Card



Cutting Head



Glass Tube



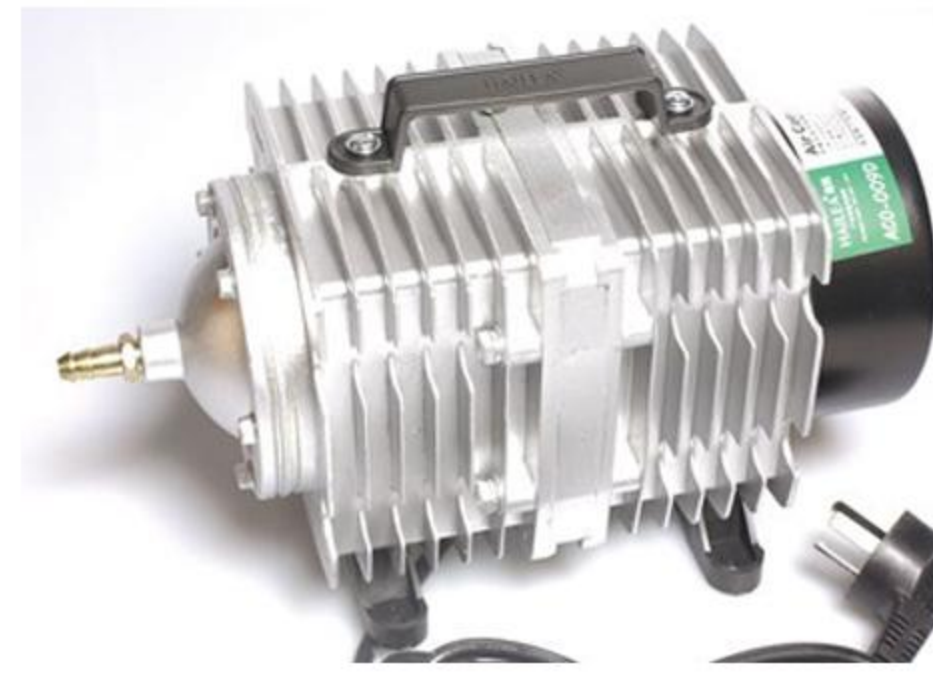
Laser Power



AC Water Chiller



Exhausting Fan



Air Pump



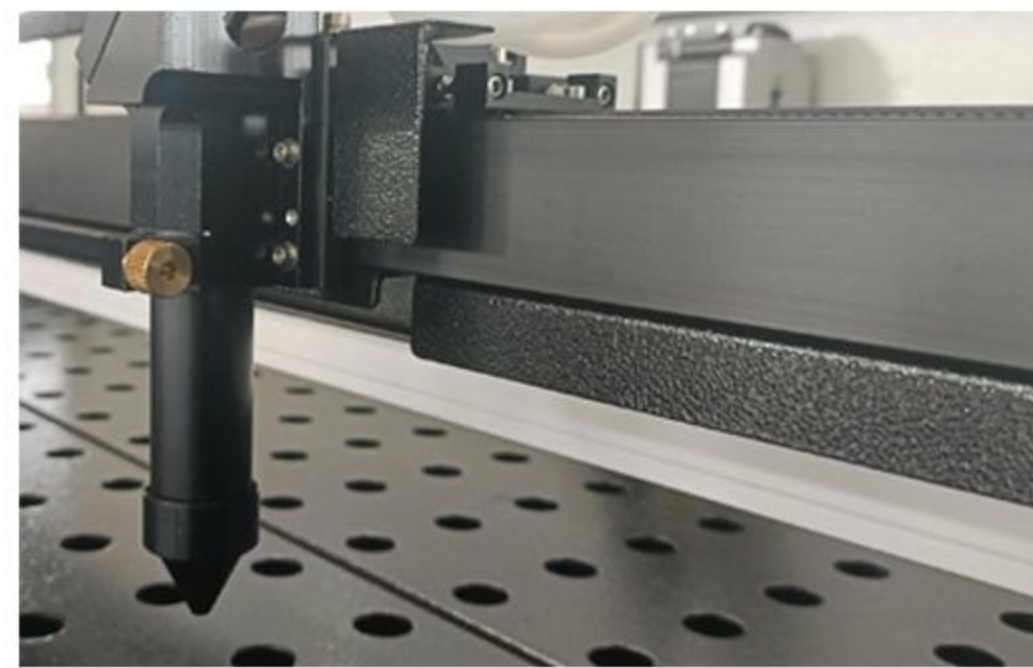
Lense



Stainless Steel Screw



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.



All-Round Safe Cover



Alarm Lamp



Emergency Button



Switch Built-in Design



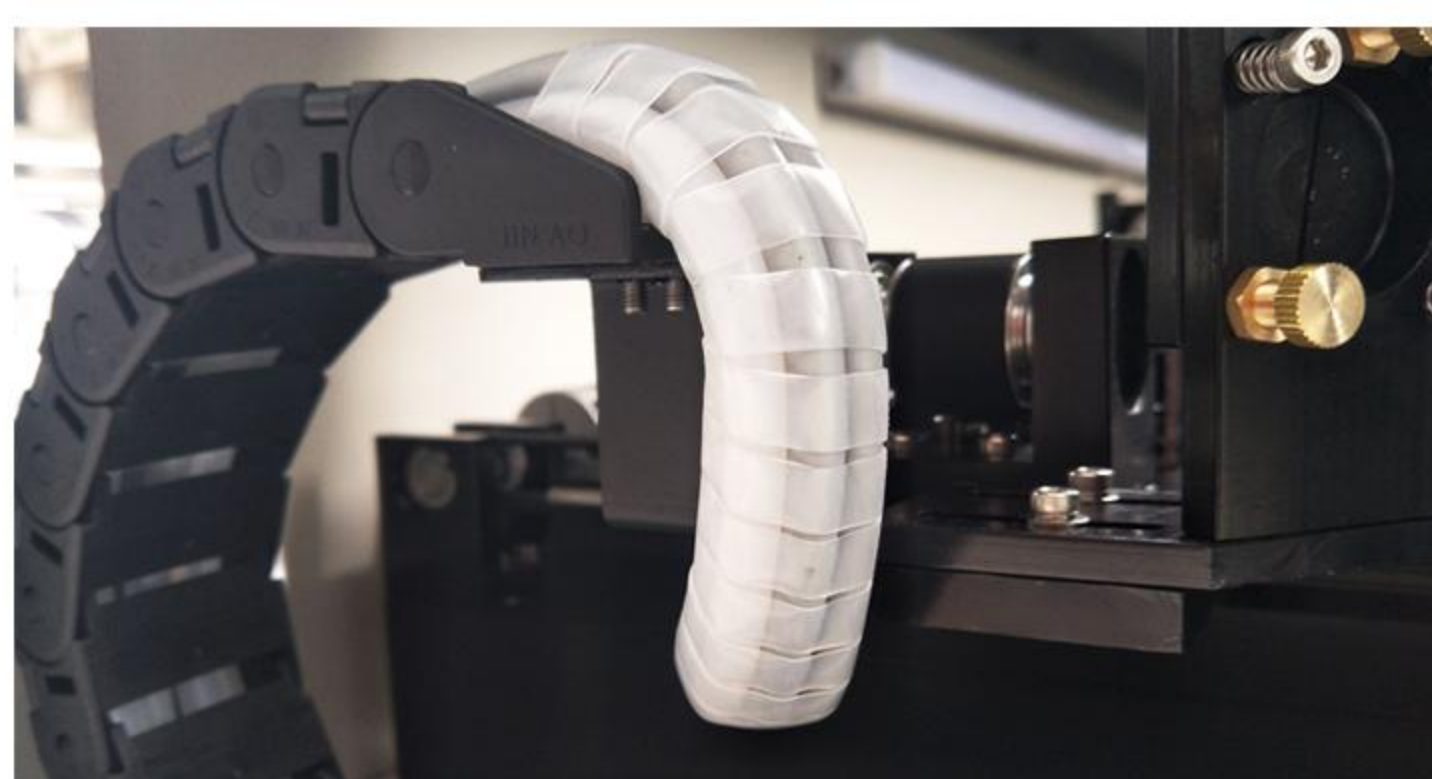
High-Voltage Wire Insulation



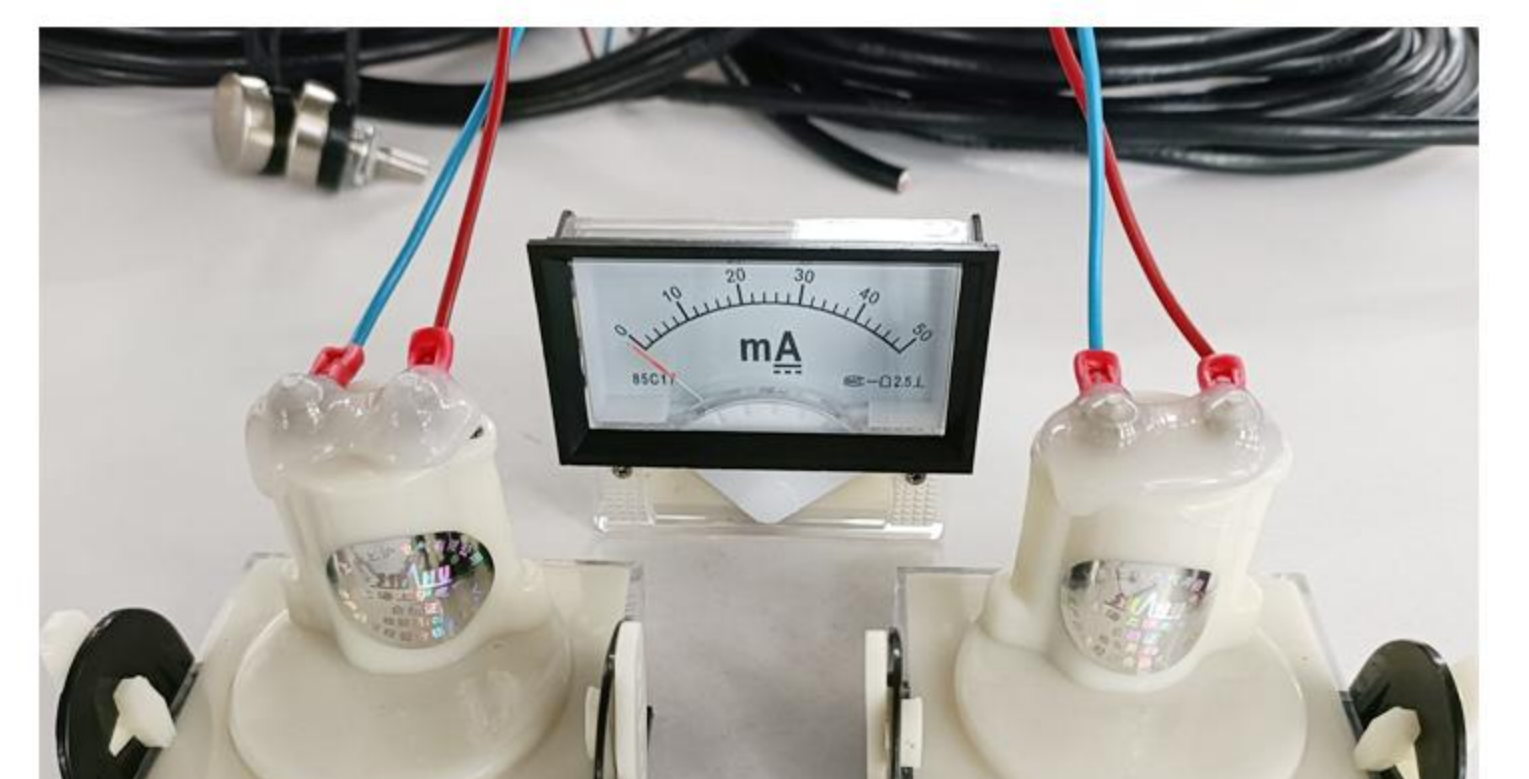
Insulation Support Frame



Notification Stickers



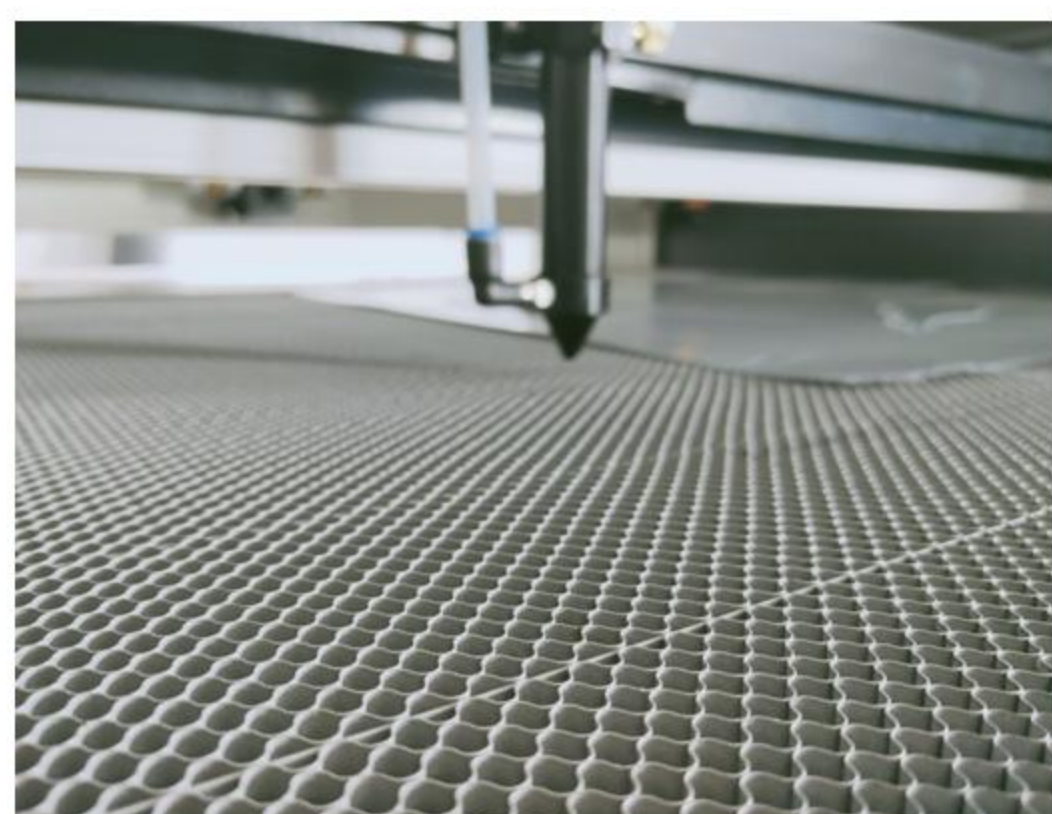
Wire Protection



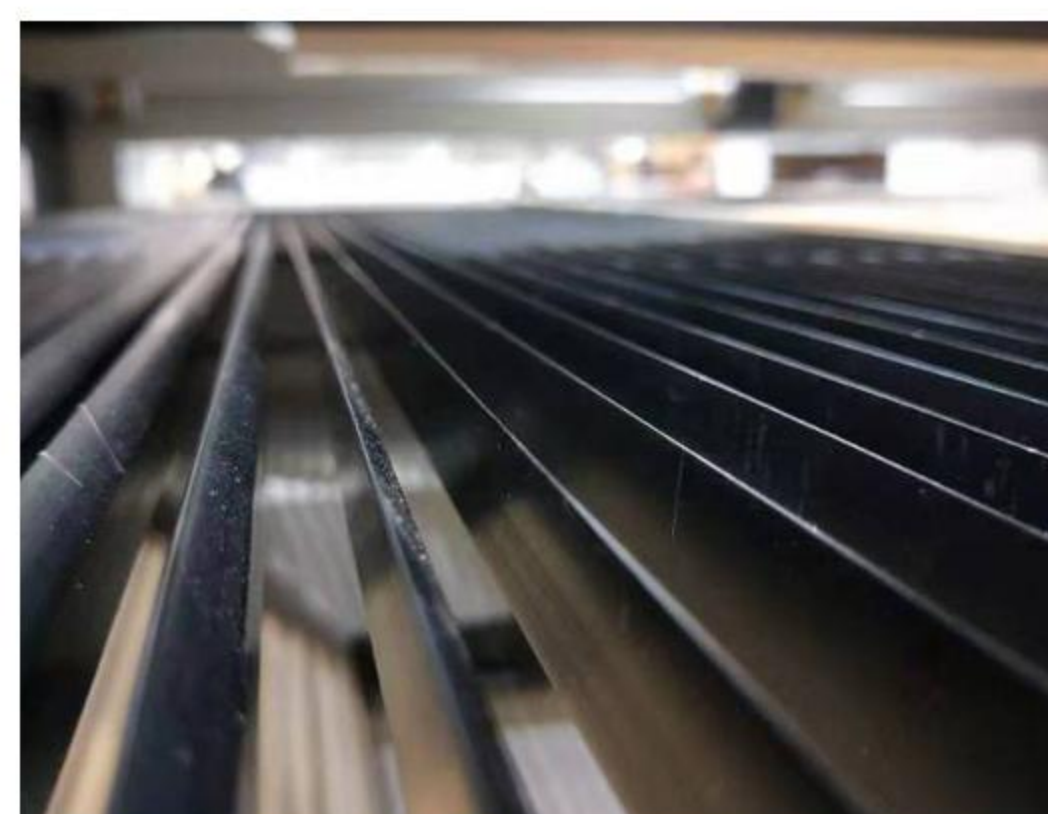
Connector Insulation



## OPTIONAL DEVICES



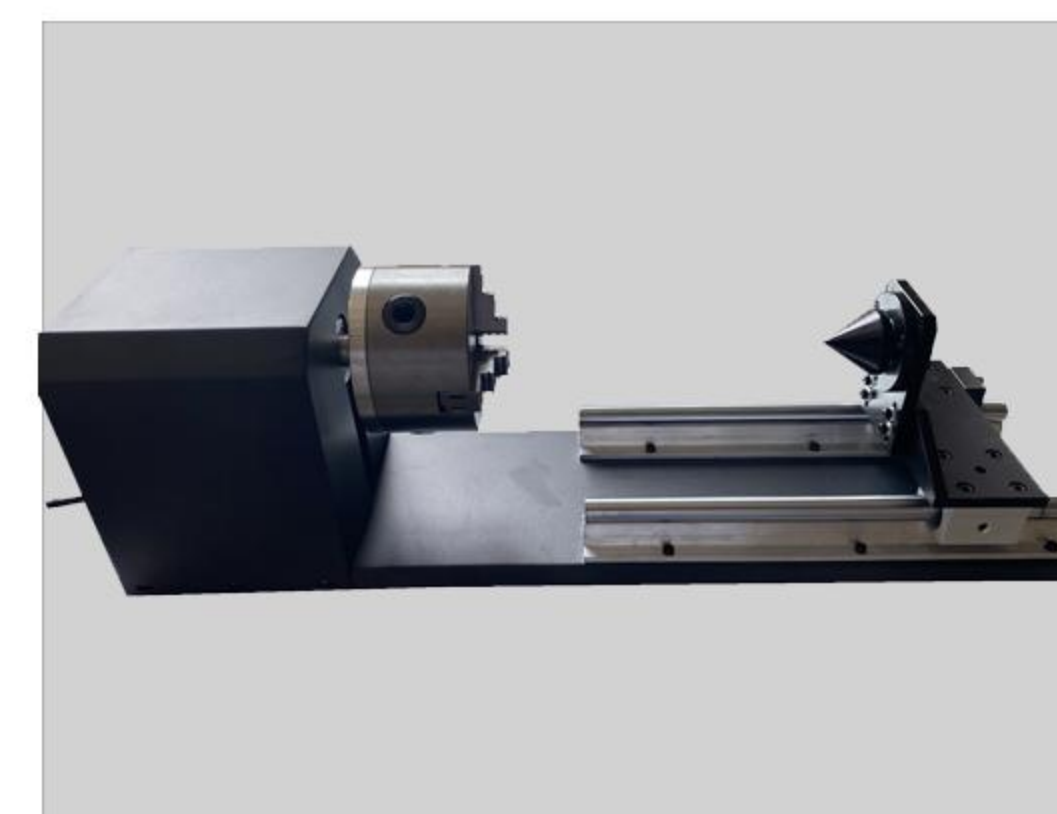
Single Head



Blade Knife Table



CCD Camera



Rotary Device

## MACHINE PARAMETERS

Working Area	1600MM*1000MM	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*1.9*1.32M	Positioning Accuracy	±0.1MM
Gross Weight	600KG	Operating Temperature	minus 10°C~45°C
Motion System	Hybrid Step-Servo Motor	Operating Humidity	5-95%
Cooling System	5200 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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