



WATCH VIDEO



# K1610-F4

Laser Cutter And Engraver Four Head Laser Cutting Machine With Honeycomb Table

## INTRODUCTION

KASU K1610-F4 four head laser cutting machine with honeycomb table can cut both piece-by-piece or roll-to-roll plain fabrics and PU leather.

The four heads of KASU K1610-F4 laser cutting machine can simultaneously cut the same shapes of patterns in plain fabrics with super high speed.

Compared with the single-head laser cutting machine or the double-head laser cutting machine, KASU's four-head laser

## Effective Working Area:

1600\*1000MM

Machine Size: 2220\*1750\*1120MM

cutting machine with honeycomb table K1610-F4 can offer you a less than 3 months ROI automatic cutting workshop solution! High-precision cutting also ensures your high product quality.

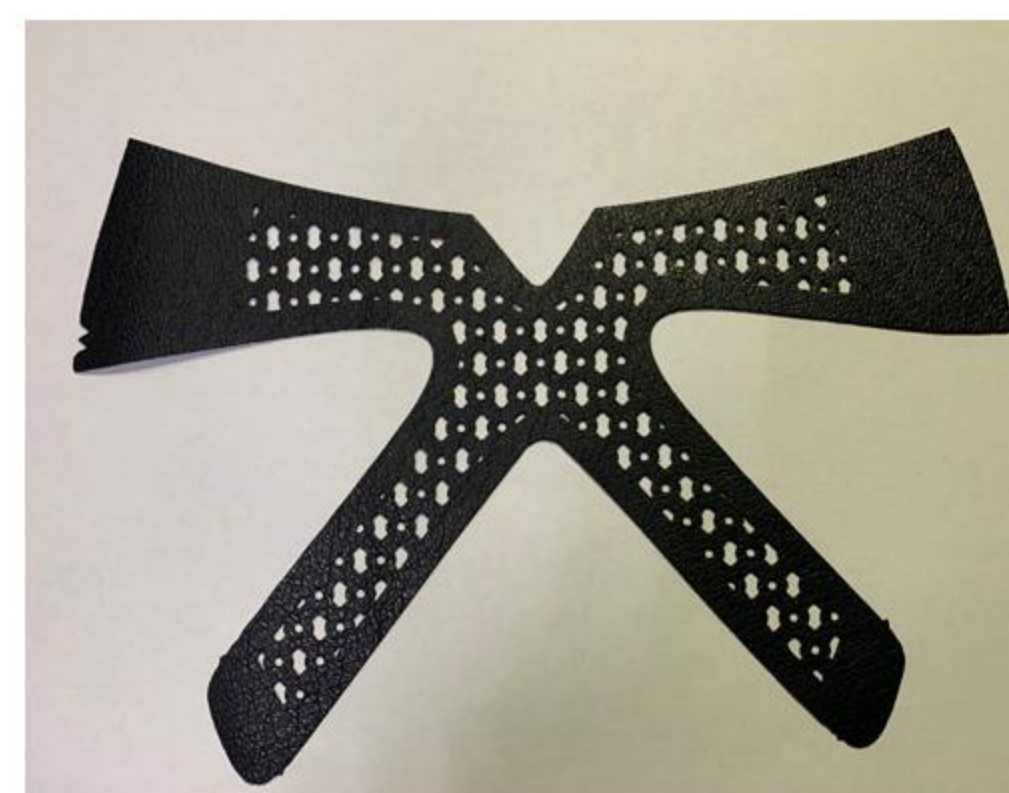
## APPLICATIONS



Plush Shoe Upper



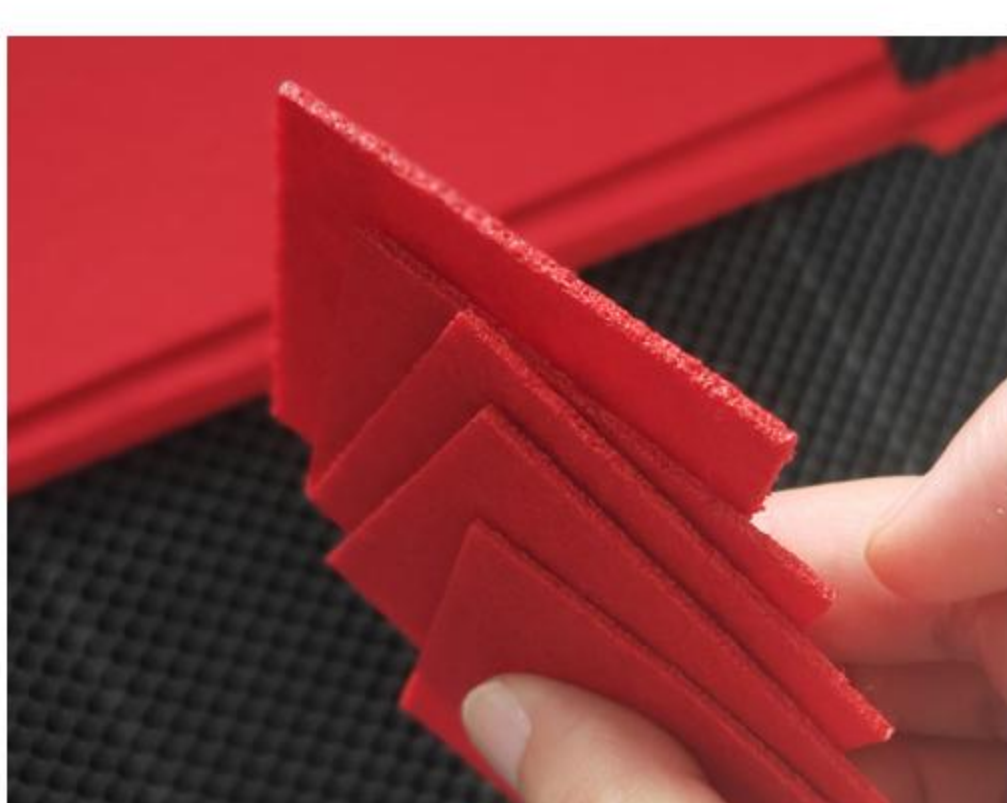
Plastic



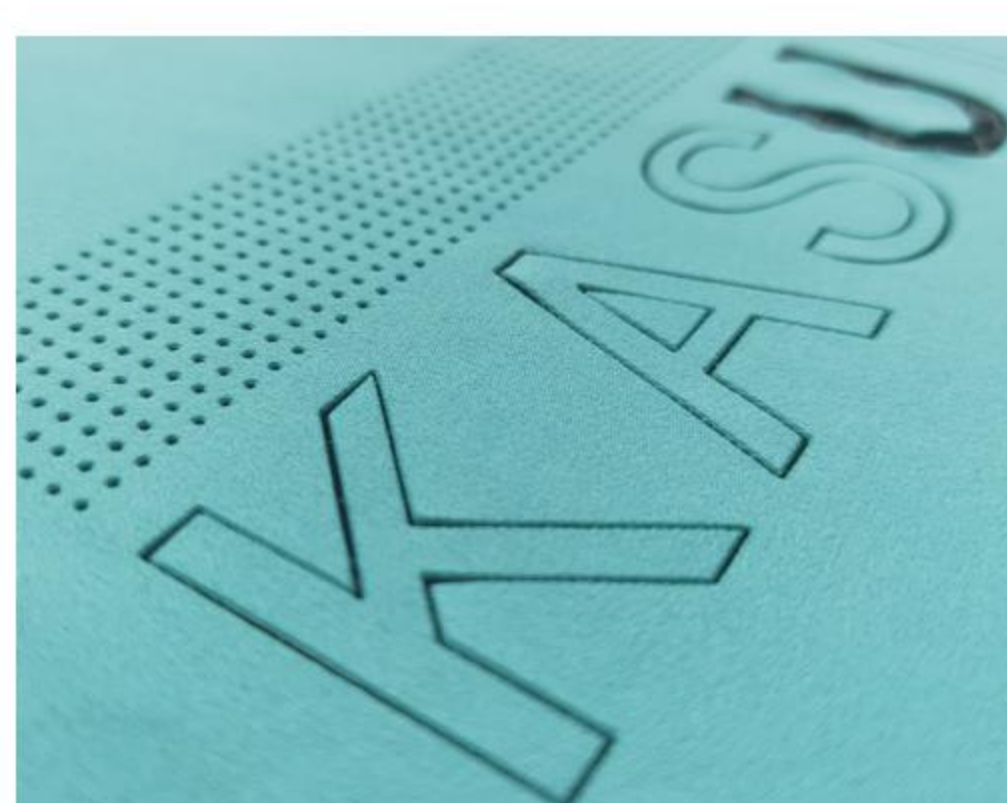
PU Leather



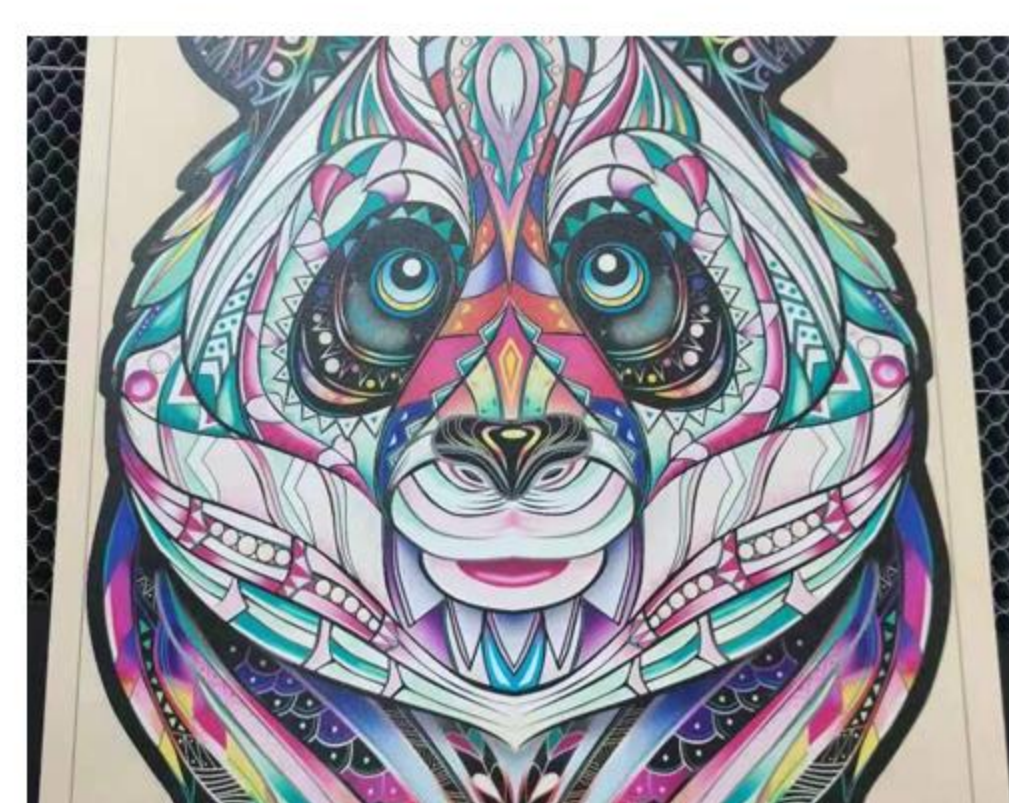
PVC



Non Woven



Perforation

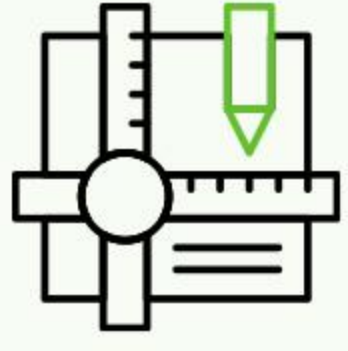


Plywood

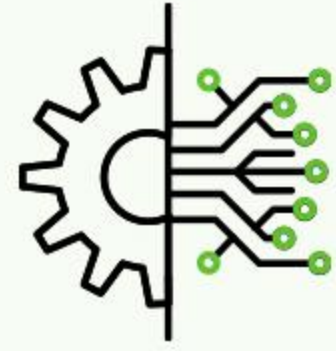


Composite

## ■ KEY FEATURES



Four Times Faster Than  
Single Head Model



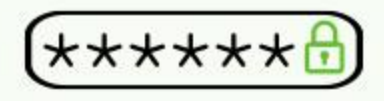
Powerful Control Software  
Meet Different Industry  
Needs



Multi Laser Functions



Computer-Aided  
Manufacturing



Low Initial Machine  
Investment

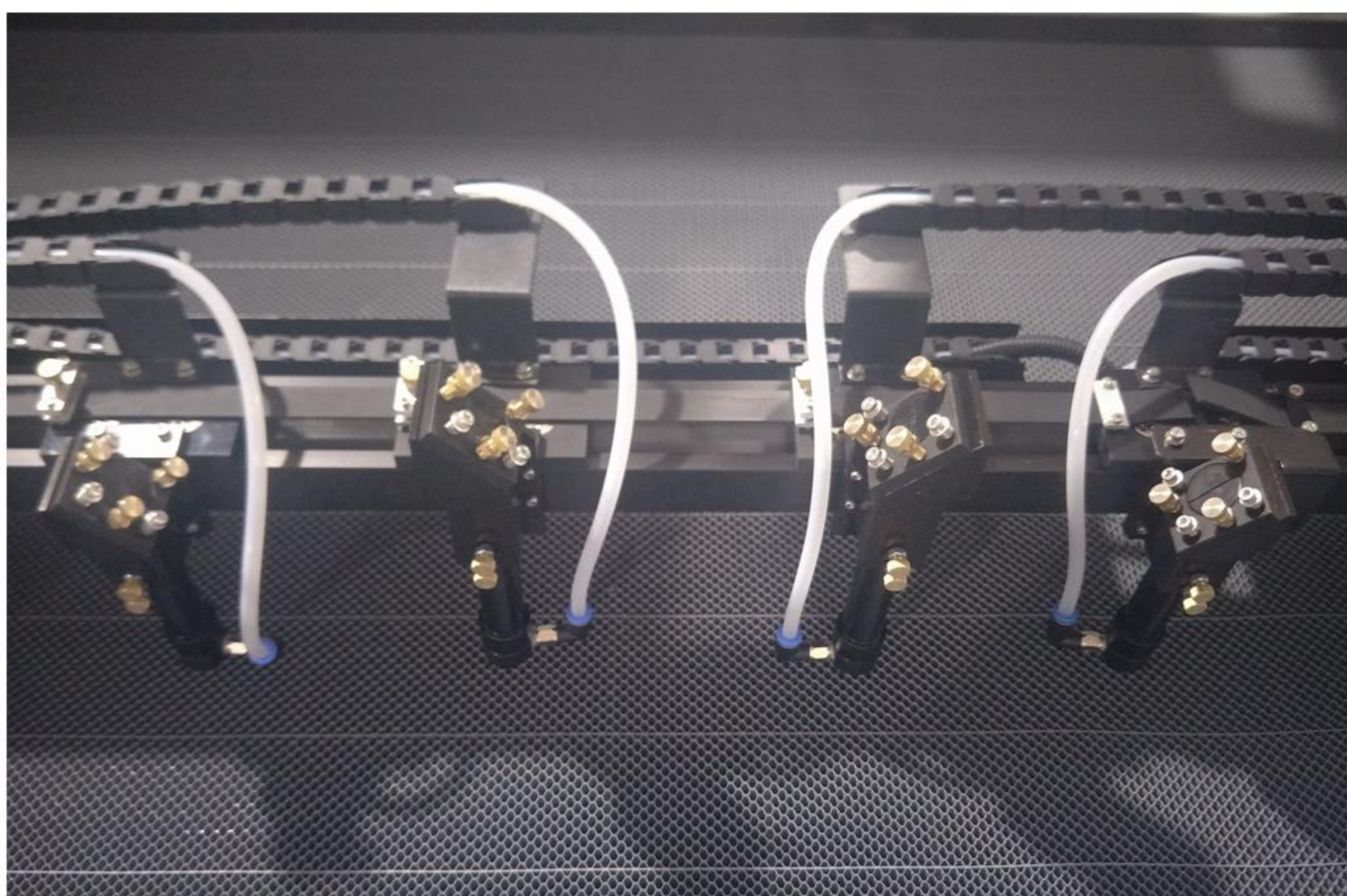
### ■ High Speed Four Head Laser Cutting System

After importing the nesting layout of patterns into our smart laser control software, the four laser heads of K1610-F4 can cut patterns simultaneously. When comparing with the auto feeding model K1810-S4, the K1610-F4 laser cutter has a better cutting edge.



### ■ 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.

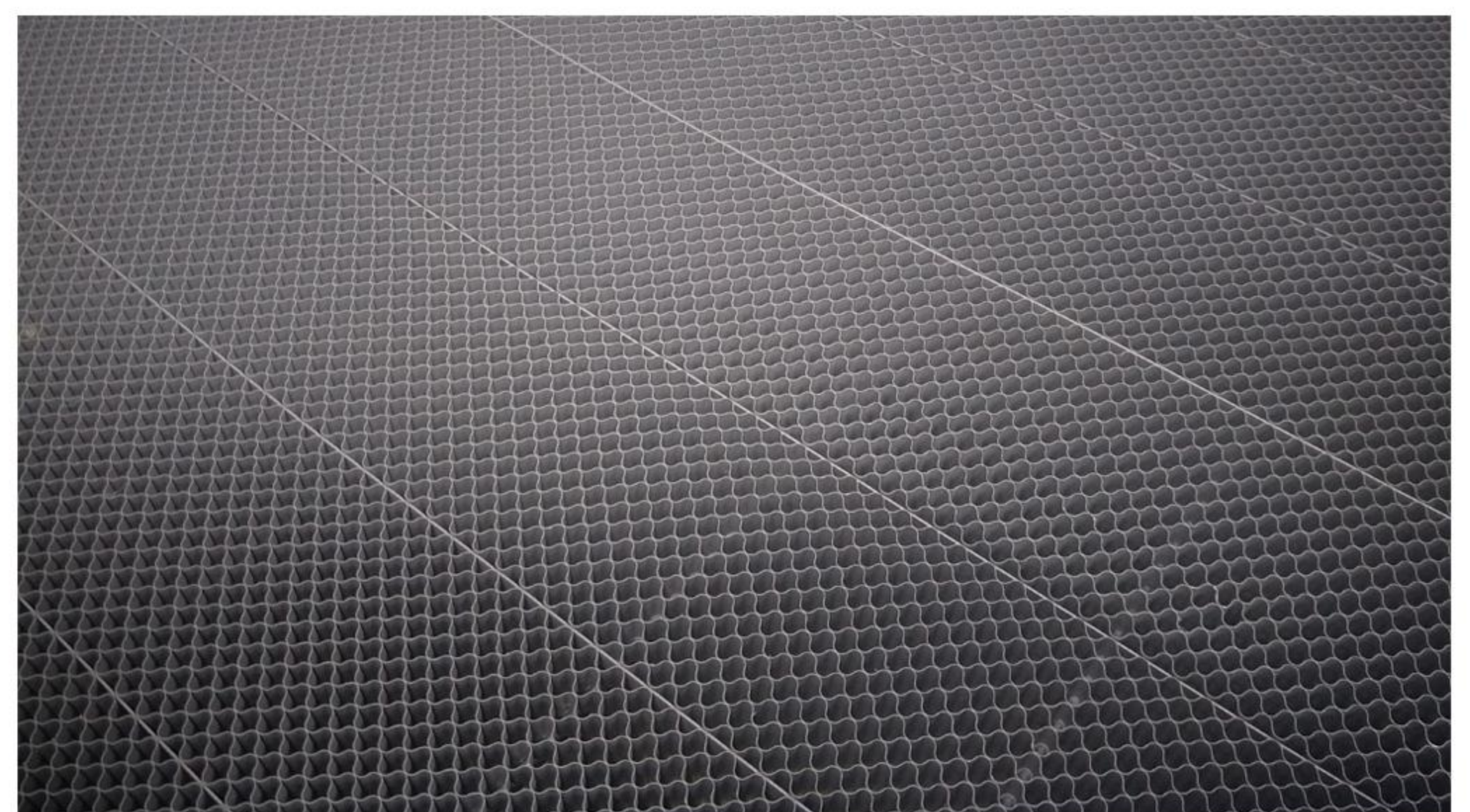


### ■ Sealed Glass Co2 Laser Tube



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.

### ■ Strong Honeycomb Table

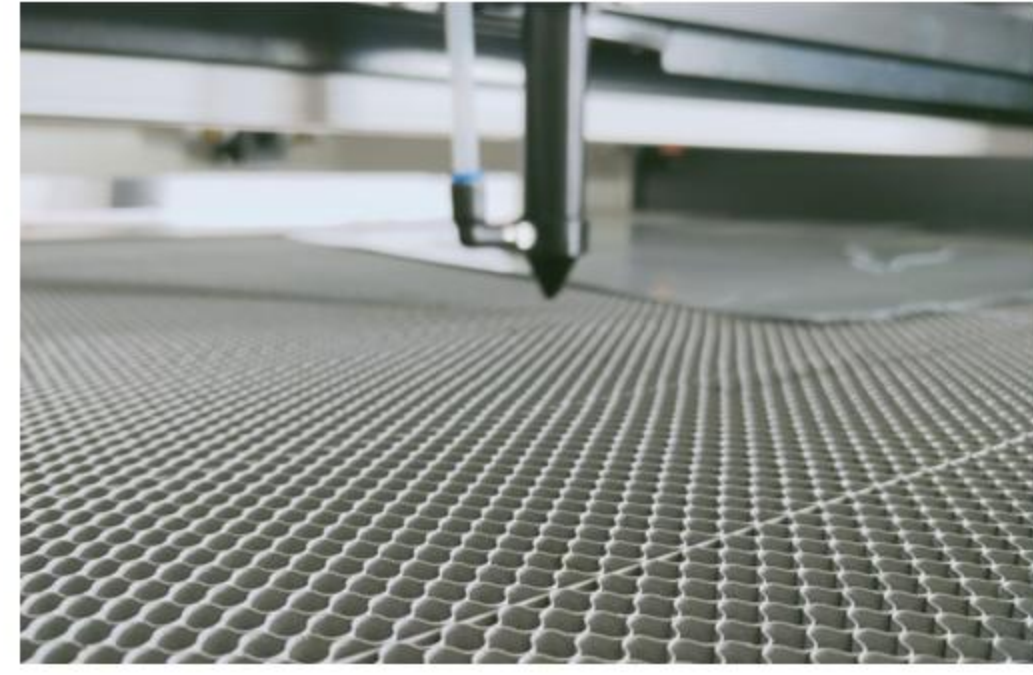


We are using the reinforced galvanized iron honeycomb platform to offer you strongest support for both soft and plate materials. Standard bore diameter is 9.5mm and you can also select 7.5mm for your different applications.

## ■ TOP QUALITY SPARE PARTS



Control Card



Cutting Head



Glass Tube



Laser Power



AC Water Chiller



Exhausting Fan



Air Pump



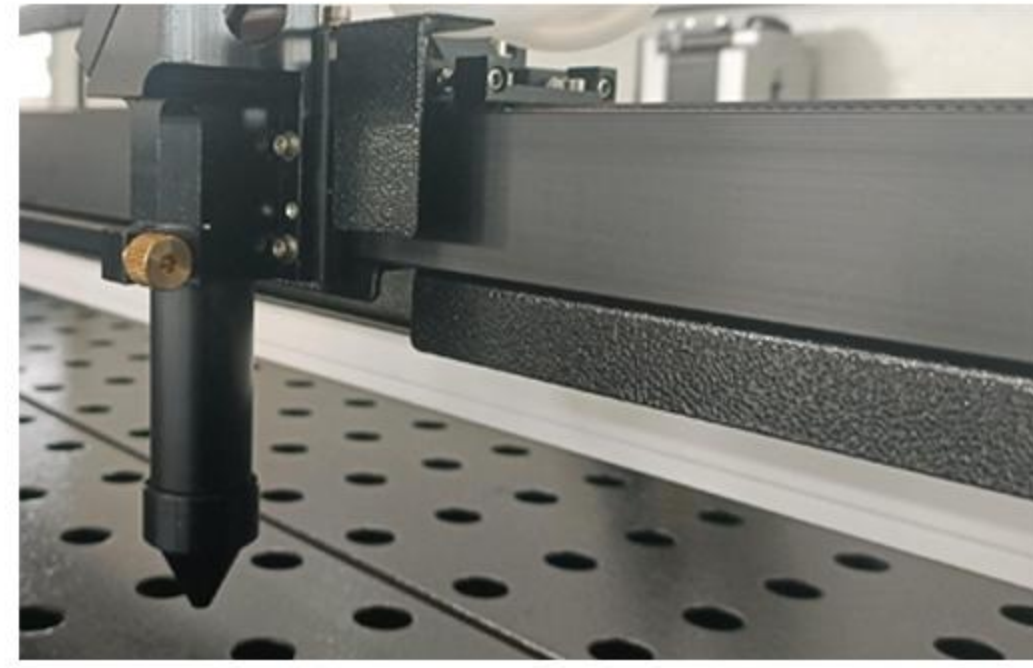
Lense



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



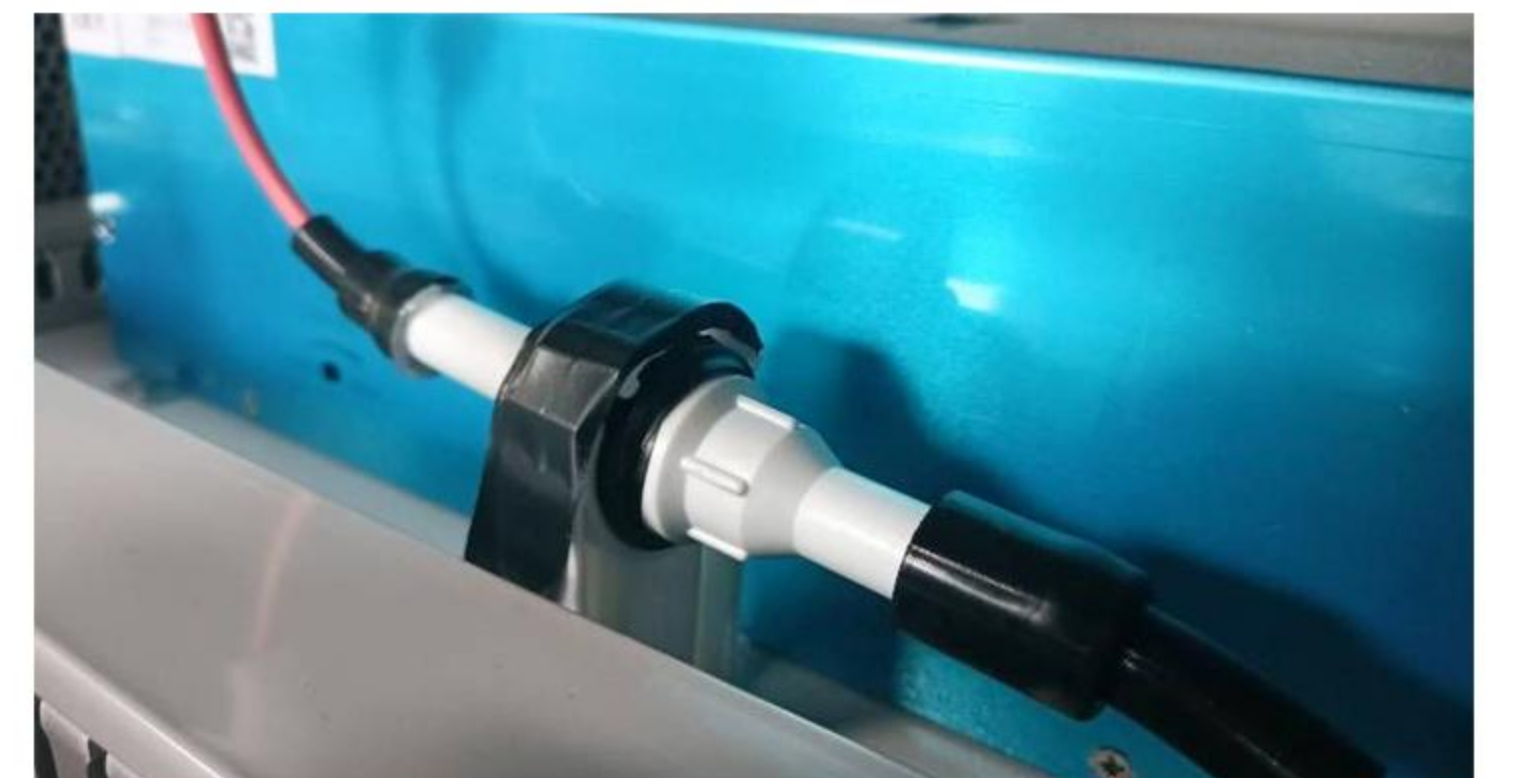
Emergency Button



Switch Built-in Design



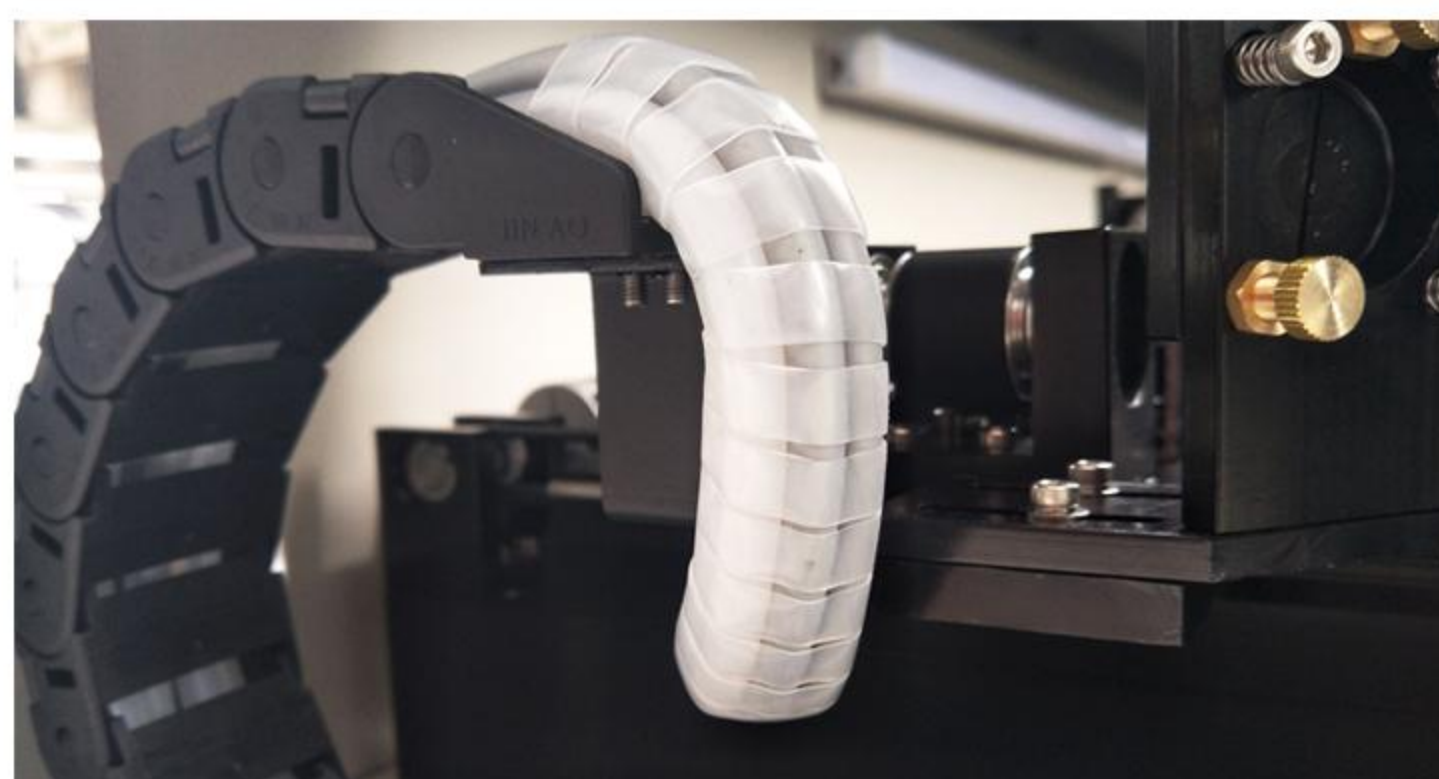
High-Voltage Wire Insulation



Insulation Support Frame



Notification Stickers



Wire Protection

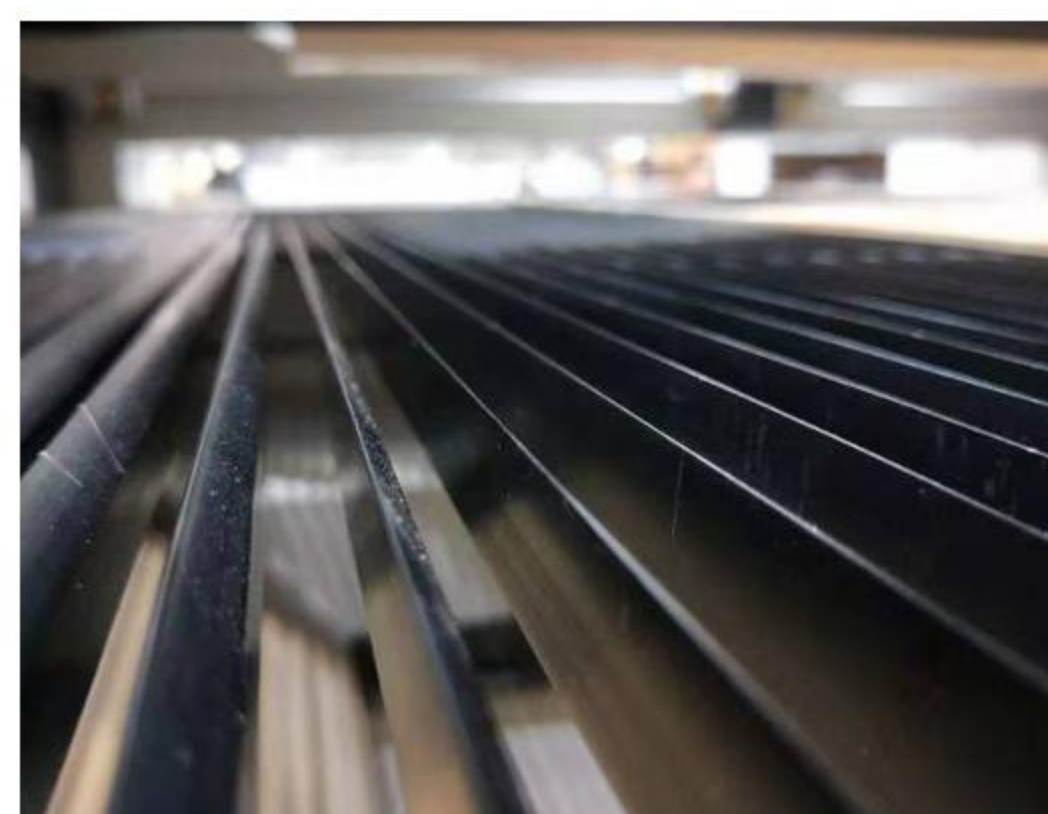


Connector Insulation

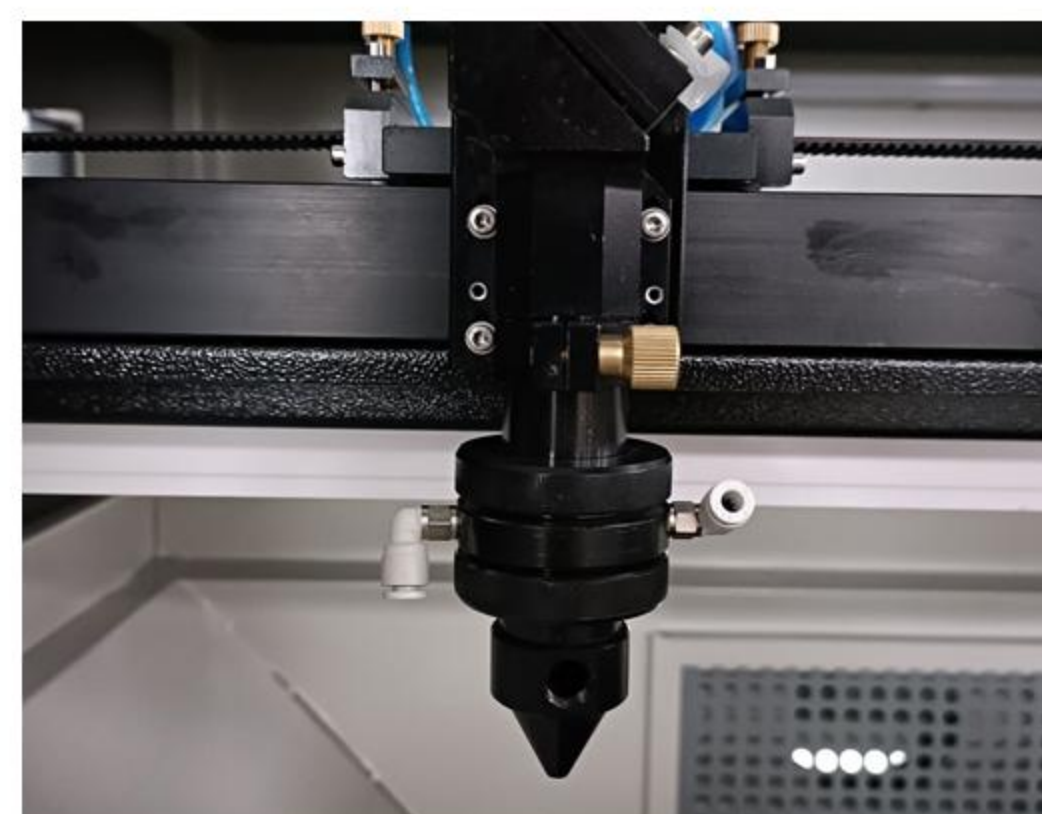
## OPTIONAL DEVICES



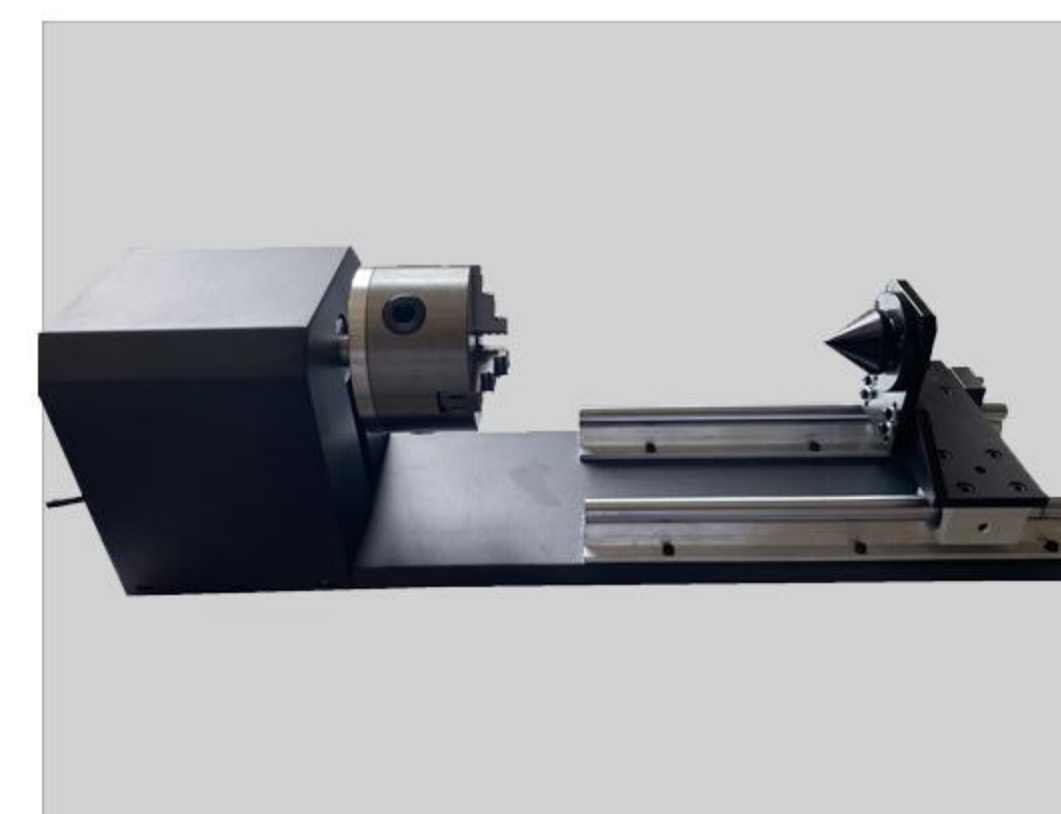
Conveyor Table



Blade Knife Table



200W Laser Tube



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               | Four Heads                        | Format Supported          | AI\BMP\PLT\DXF\DST           |
| Dimensions with Wood Package | 2.28*1.84*1.32M / 2.28*0.46*0.73M | Positioning Accuracy      | ±0.1MM                       |
| Gross Weight                 | 650KG                             | Operating Temperature     | minus 10°C~45°C              |
| Motion System                | Hybrid Step-Servo Motor           | Operating Humidity        | 5-95%                        |
| Cooling System               | 5800 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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