



WATCH VIDEO

# 200W K1390-F1

Laser Cutter And Engraver



## INTRODUCTION

The beauty of the Co2 laser cutting is that it is incredibly versatile with suitability for different types of materials. And the 200W K1390-F1 laser cutter is becoming more and more popular because of its excellent performance in cutting thick acrylic and plywood.

KASU Laser's 200W K1390-F1 laser cutter and engraver can cut and engrave on thick non-metal materials like acrylic, plastic, wood, plywood, paper, etc. with super high precision and speed.

Effective Working Area:

1300\*900MM

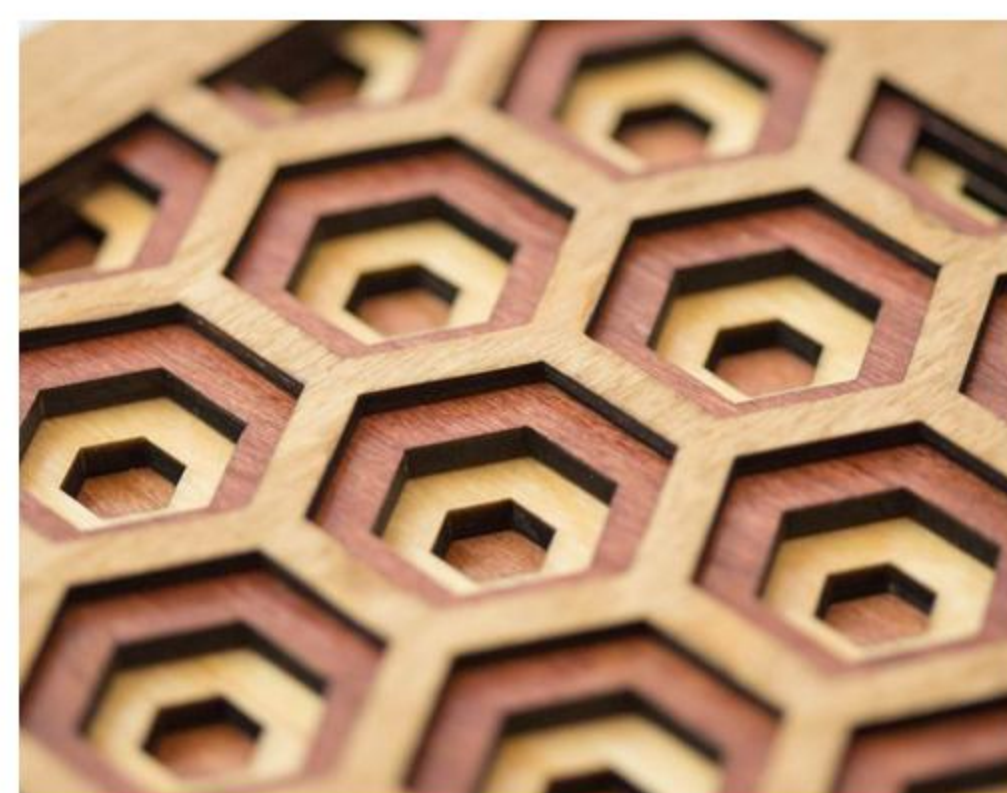
Machine Size: 1920\*1480\*1120MM

And super low initial investment and low maintenance cost make it ideal for individual startups and industrial applications.

## APPLICATIONS



Acrylic



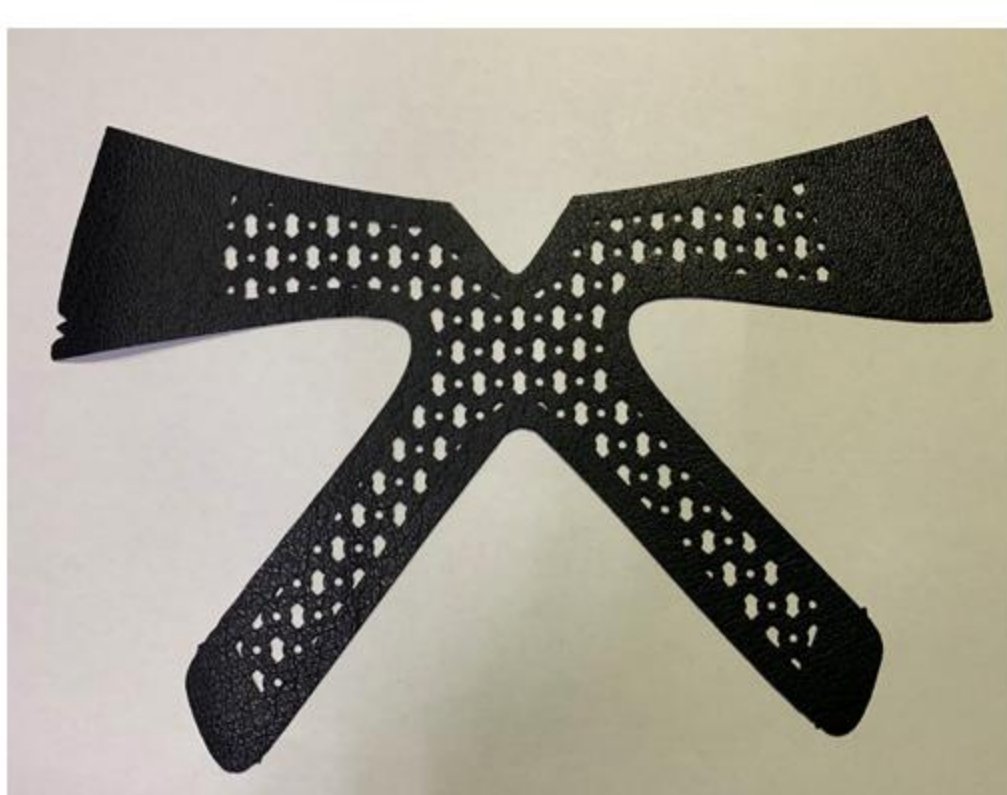
Wood



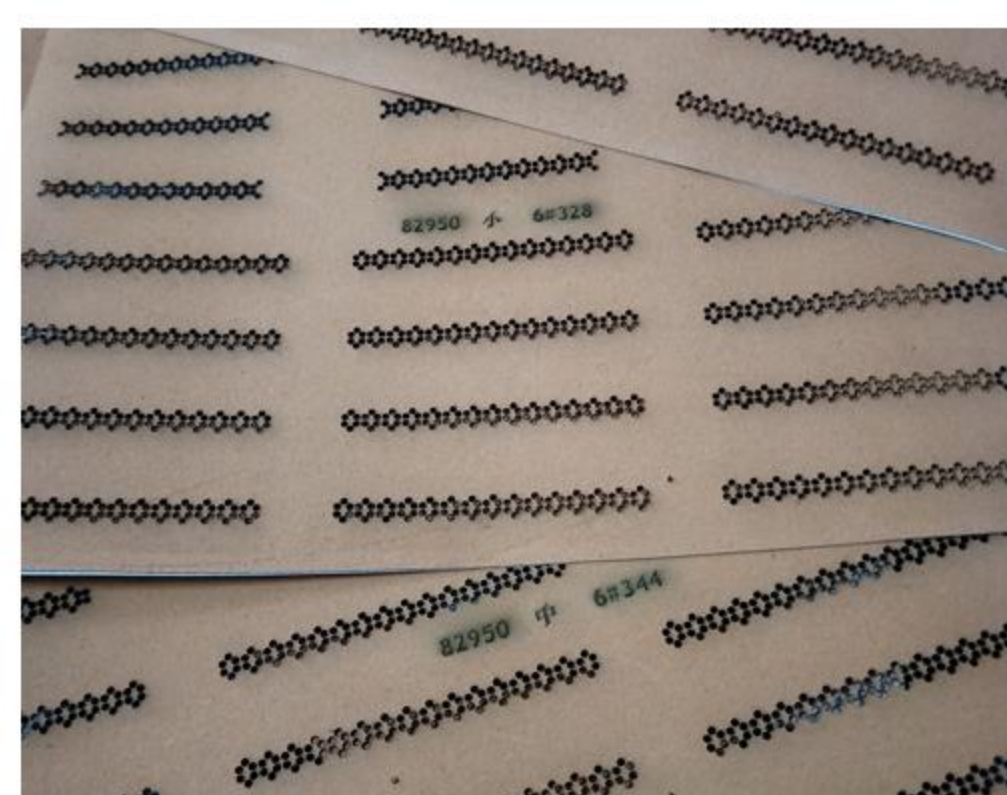
Metal Filter



MDF



PU Leather



Cardboard



Composite Fabric

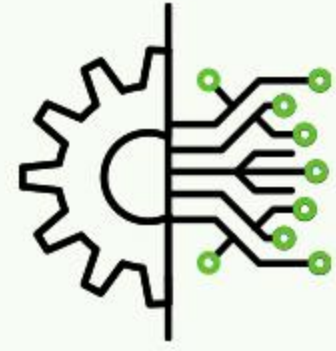


Foam

## KEY FEATURES



Supporting 20MM Thickness  
Acrylic Cutting



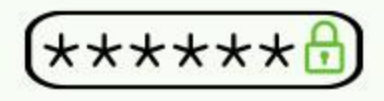
Powerful Control Software  
Meet Different Industry  
Needs



Multi Laser Functions



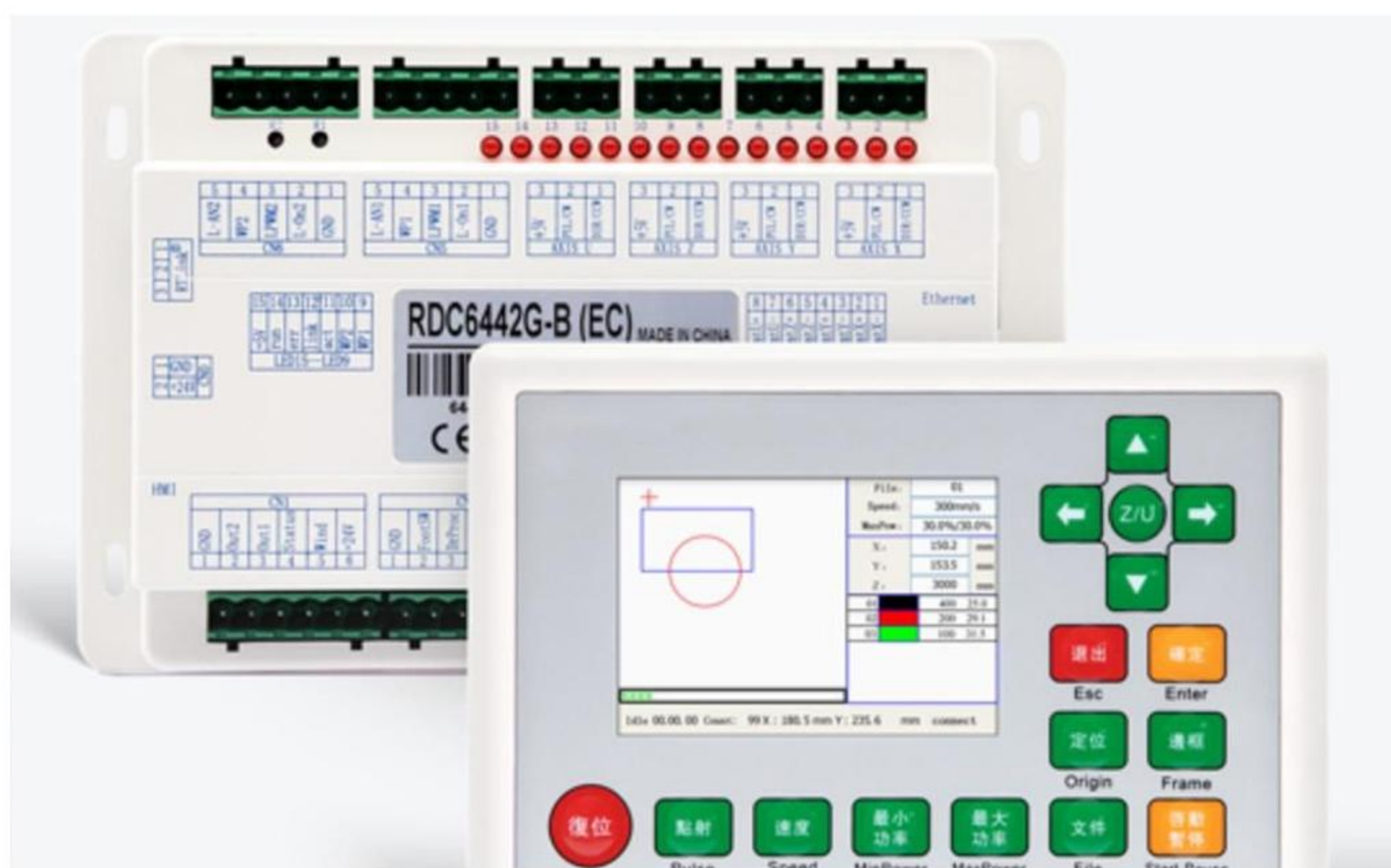
Computer-Aided  
Manufacturing



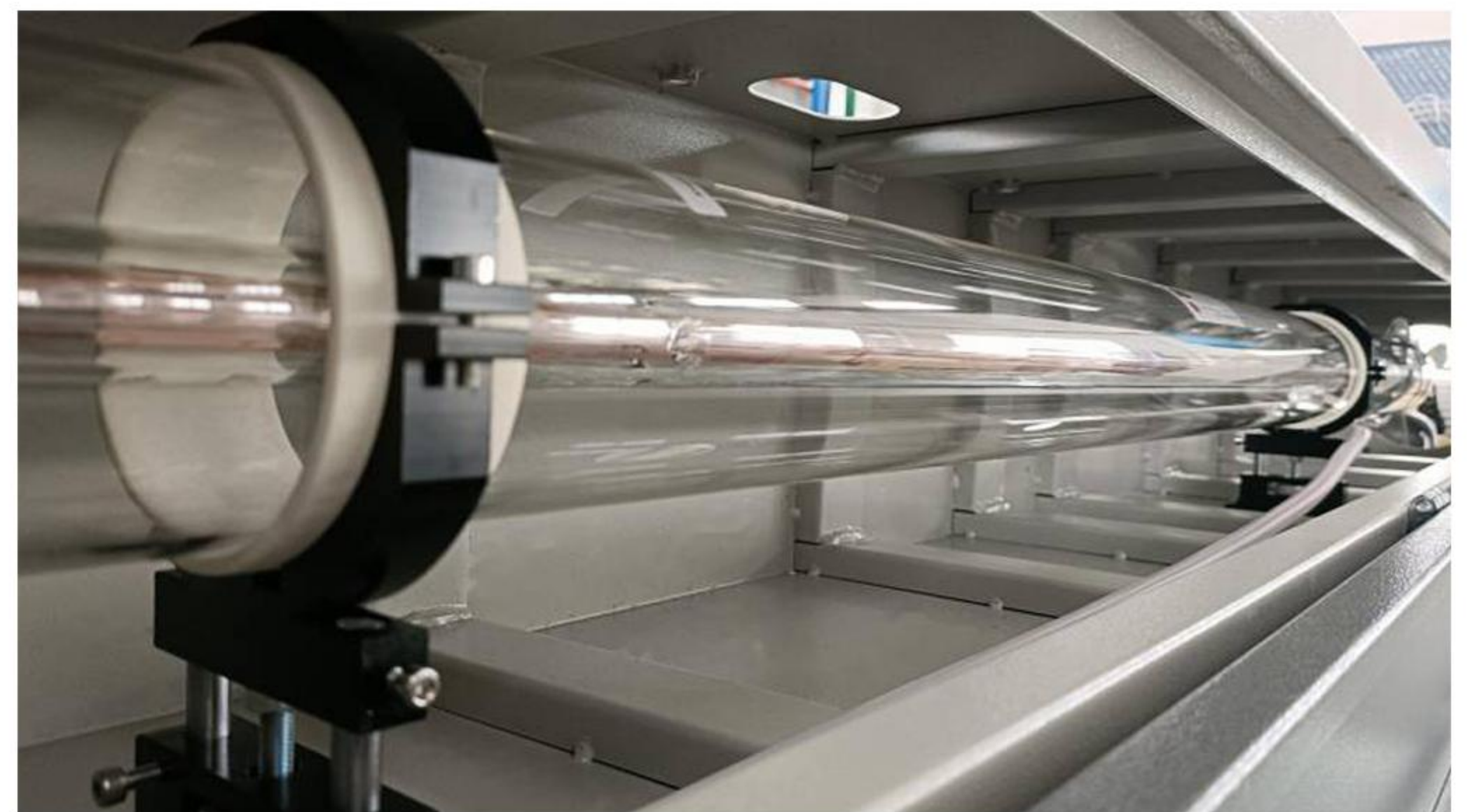
Low Initial Machine  
Investment

### Smart Laser Control Software

While using KASU 200W K1390-F1 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.



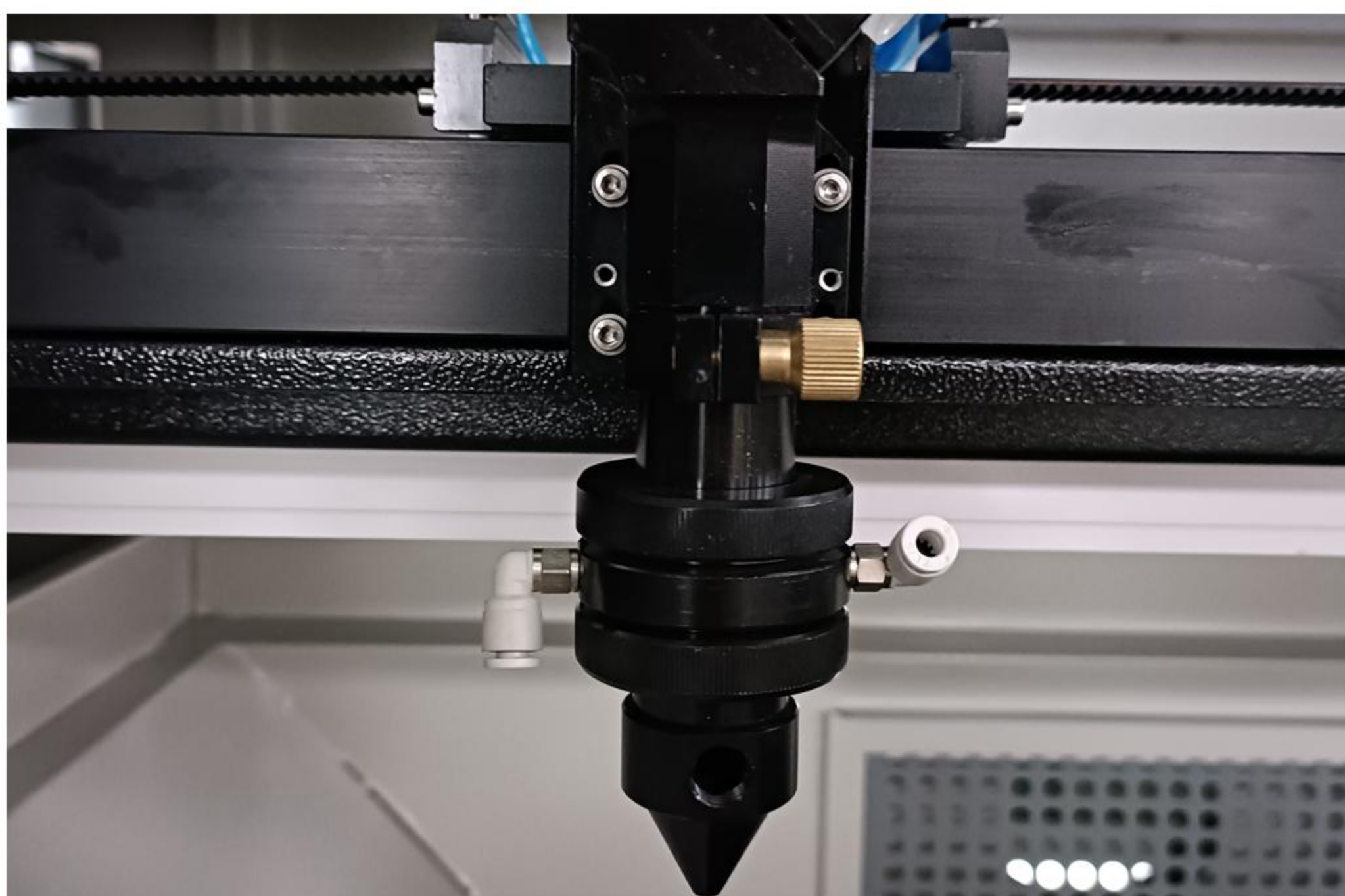
### Sealed 200W Glass Co2 Laser Tube



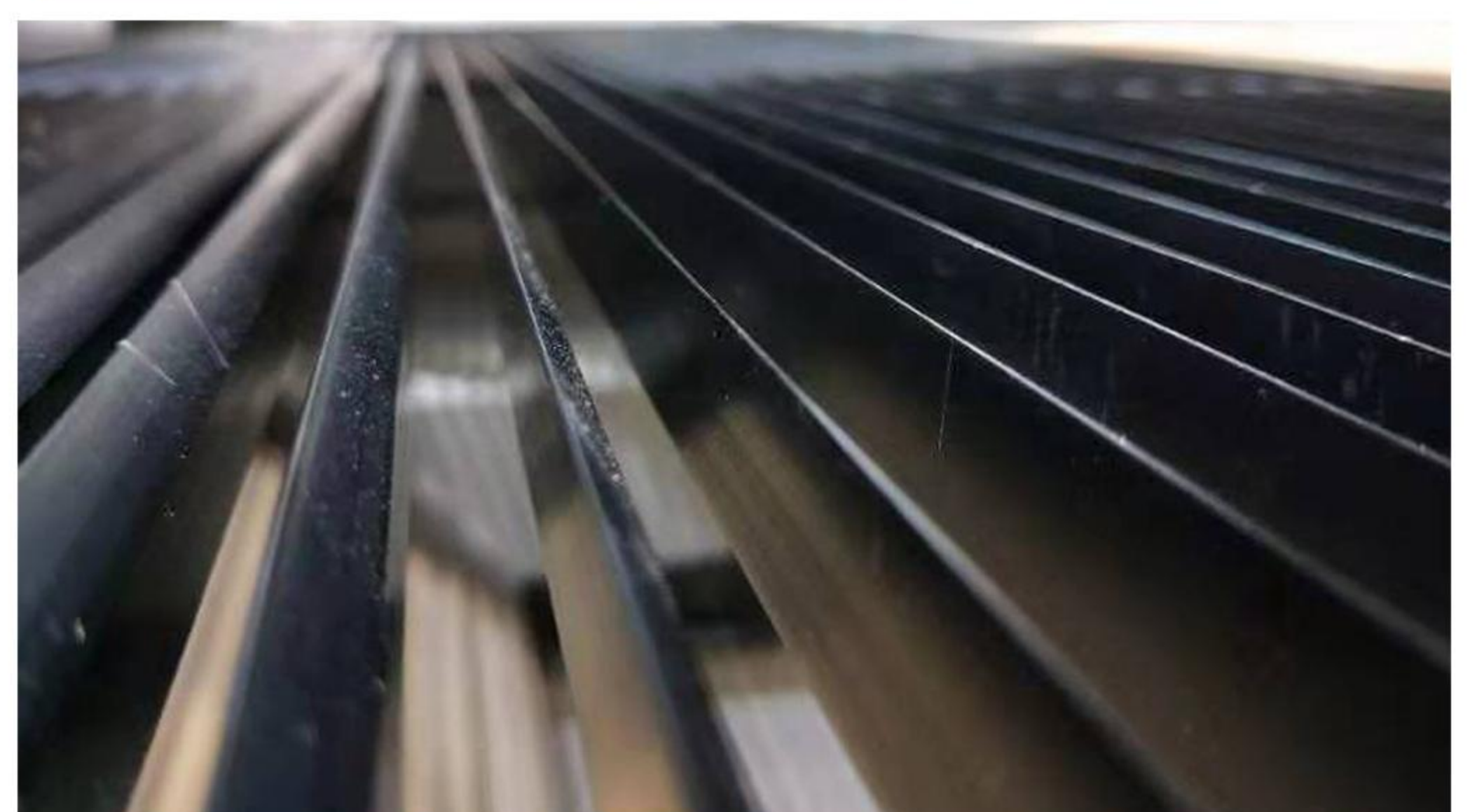
The Sealed 200W glass Co2 laser tube is one of the consumables for the Co2 laser cutting machine. But the Made-In-China Co2 glass tube's ROI is super high. One 200W laser tube can last for over 2 years based on 8 working hours per day. And it supports up to 20mm thickness acrylic fast and high precision cutting.

### Reinforced Water-Cooling Laser Cutting Module

Due to the high power and hot temperature of the 200W laser beam, the reflective mirrors and focal lenses need to be cooled by water. KASU laser's special-designed reinforced water-cooling laser cutting module ensures our cutter achieves an impressive level of precision and supports 24 hours of running.

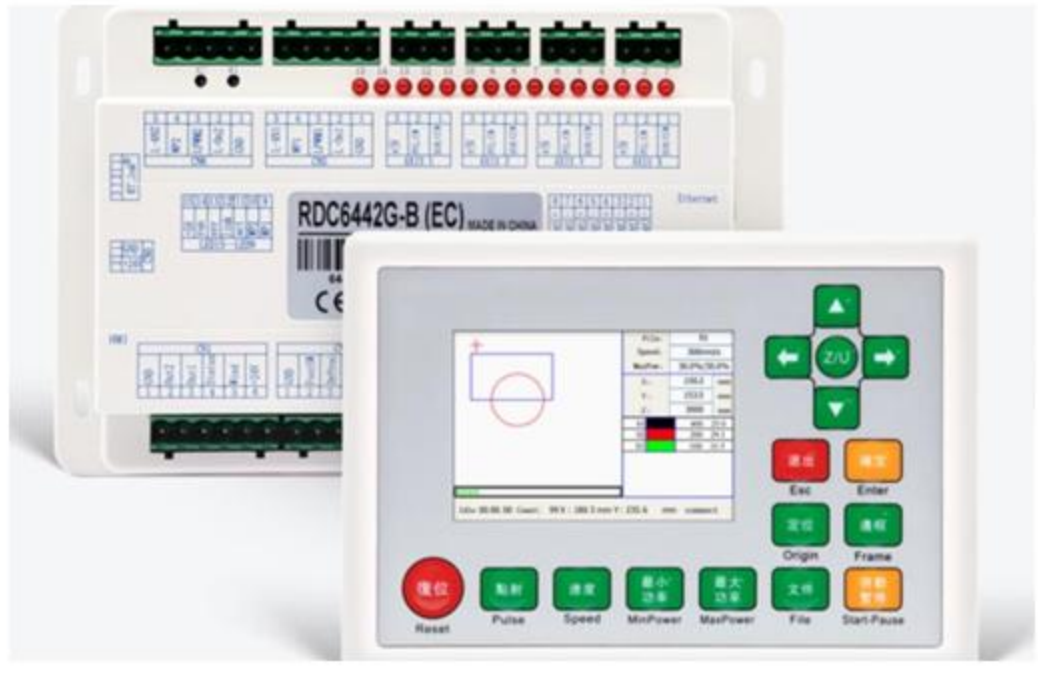


### Flexible Blade Knife Table



200W K1390-F1 laser cutter with blade knife table 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



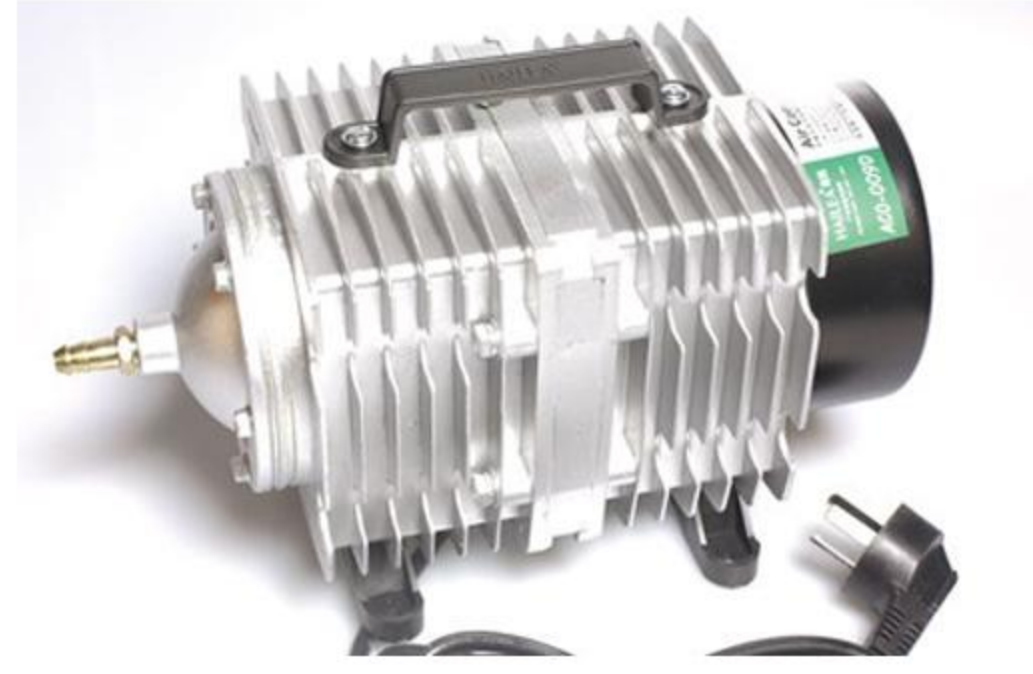
Laser Power



AC Water Chiller



Exhausting Fan



Air Pump



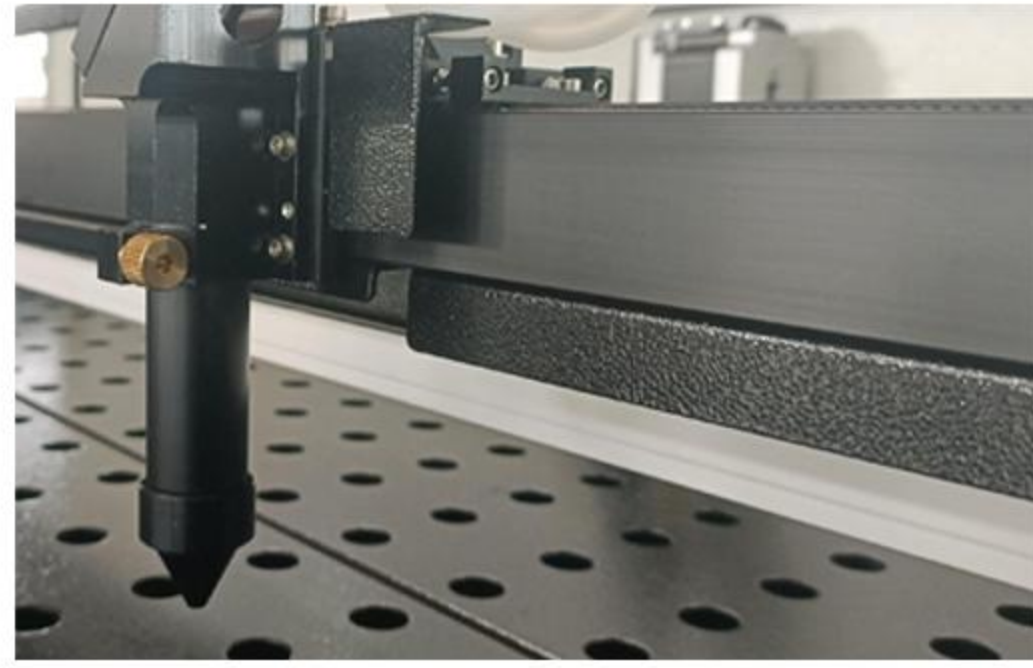
Lense



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



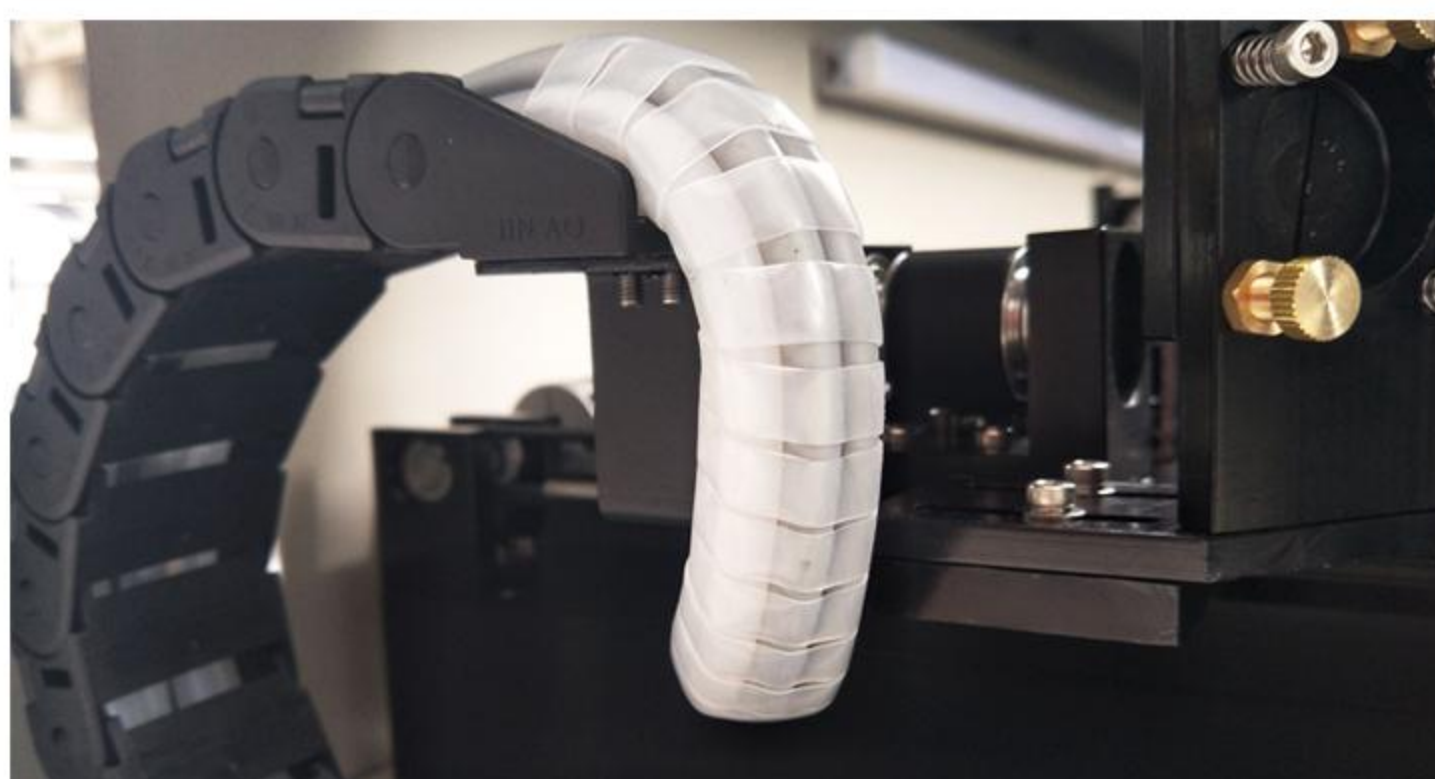
High-Voltage Wire Insulation



Insulation Support Frame



Notification Stickers

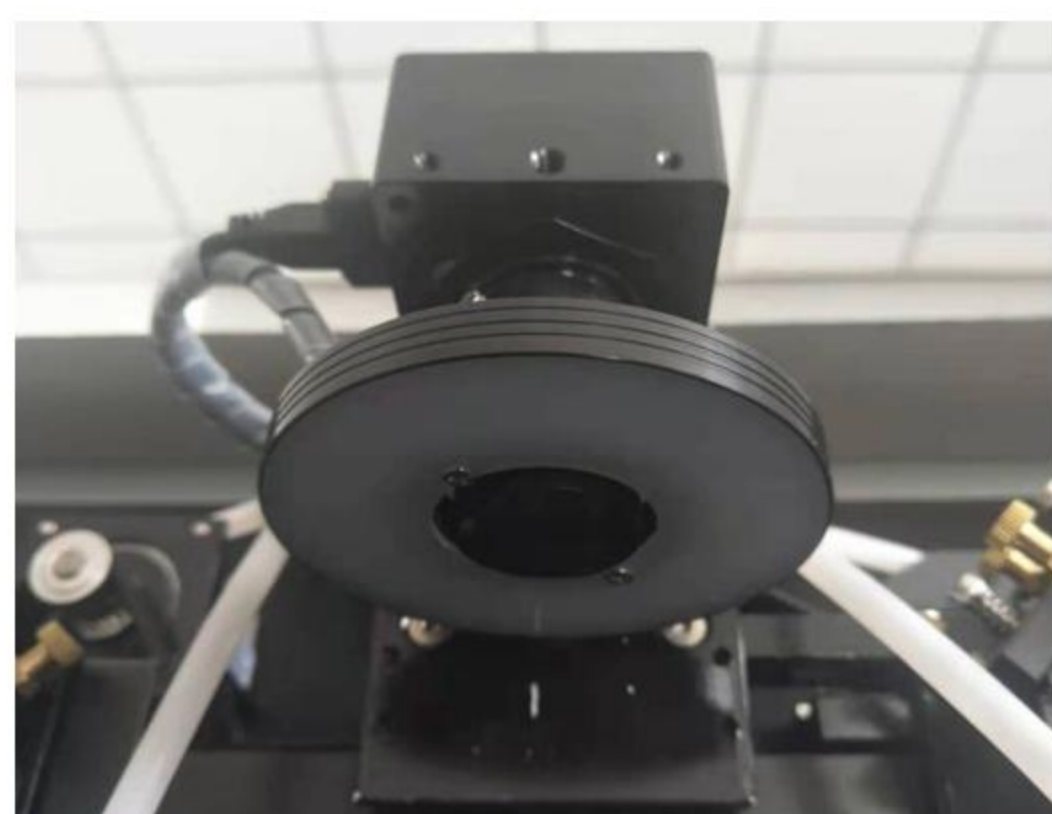


Wire Protection



Connector Insulation

## OPTIONAL DEVICES



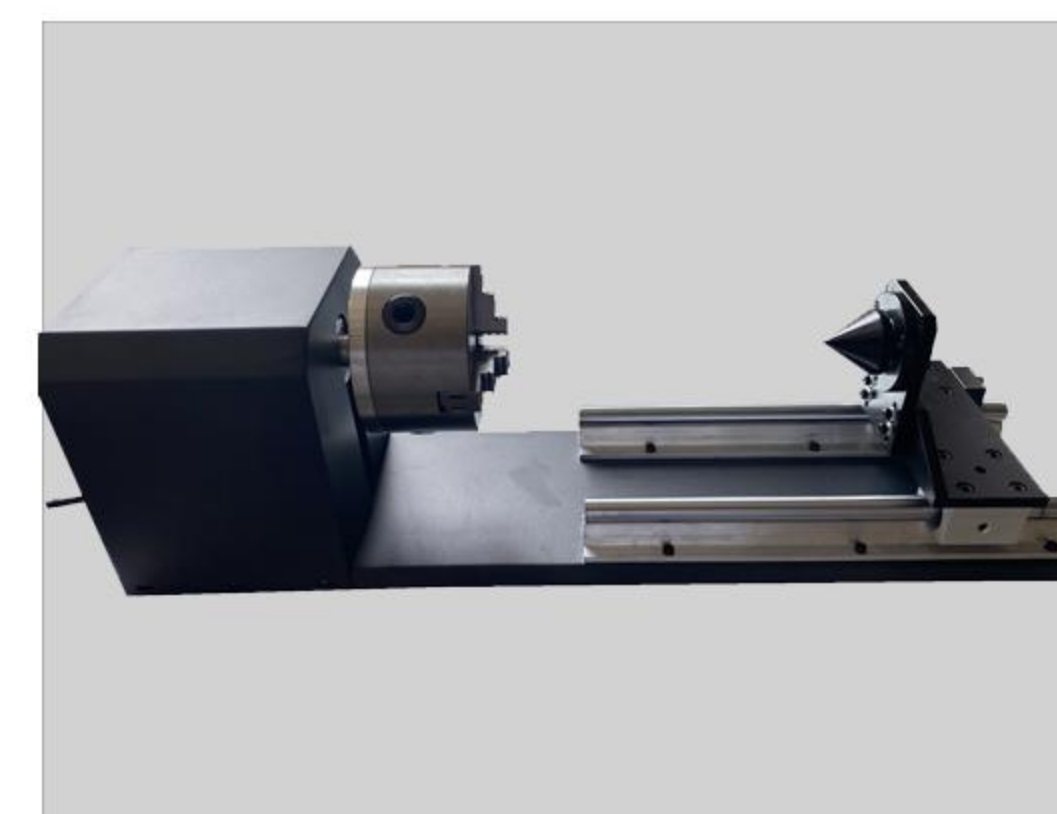
CCD Camera



Dual Heads



Up and Down Table

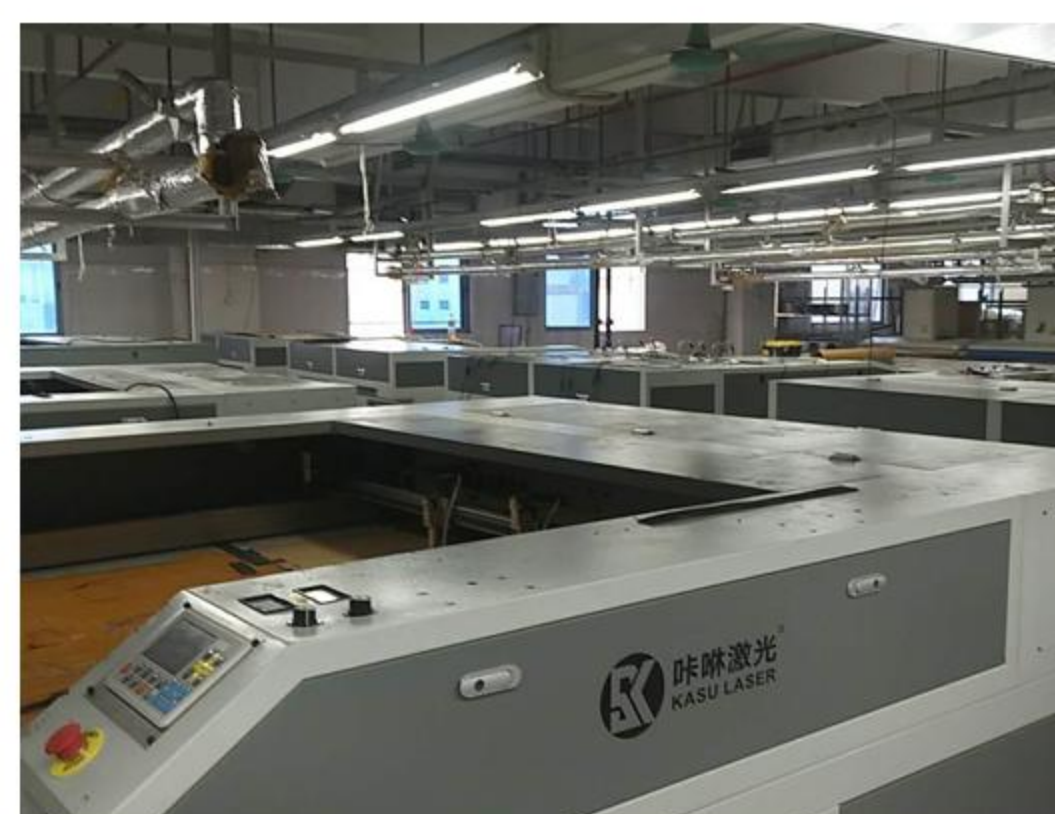


Rotary Device

## MACHINE PARAMETERS

Working Area	1300MM*900MM	Software	KASU
Laser Type	Glass CO2 Laser Tube	Working Speed	<1000 MM/S
Laser Power	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*1.77*1.32M	Positioning Accuracy	±0.1MM
Gross Weight	550KG	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.

✉ Email: [kasu@kasulaser.com](mailto:kasu@kasulaser.com)  
 🌐 [www.kasulaser.com](http://www.kasulaser.com) / [www.kasucutter.com](http://www.kasucutter.com)  
 🏢 Shanghai KASU Intelligent Technology Co., Ltd.

🏠 Suzhou KASU Intelligent Equipment Co., Ltd.  
 📍 Factory: No. 20, Jiangnan Road, Taicang, Suzhou, Jiangsu, China