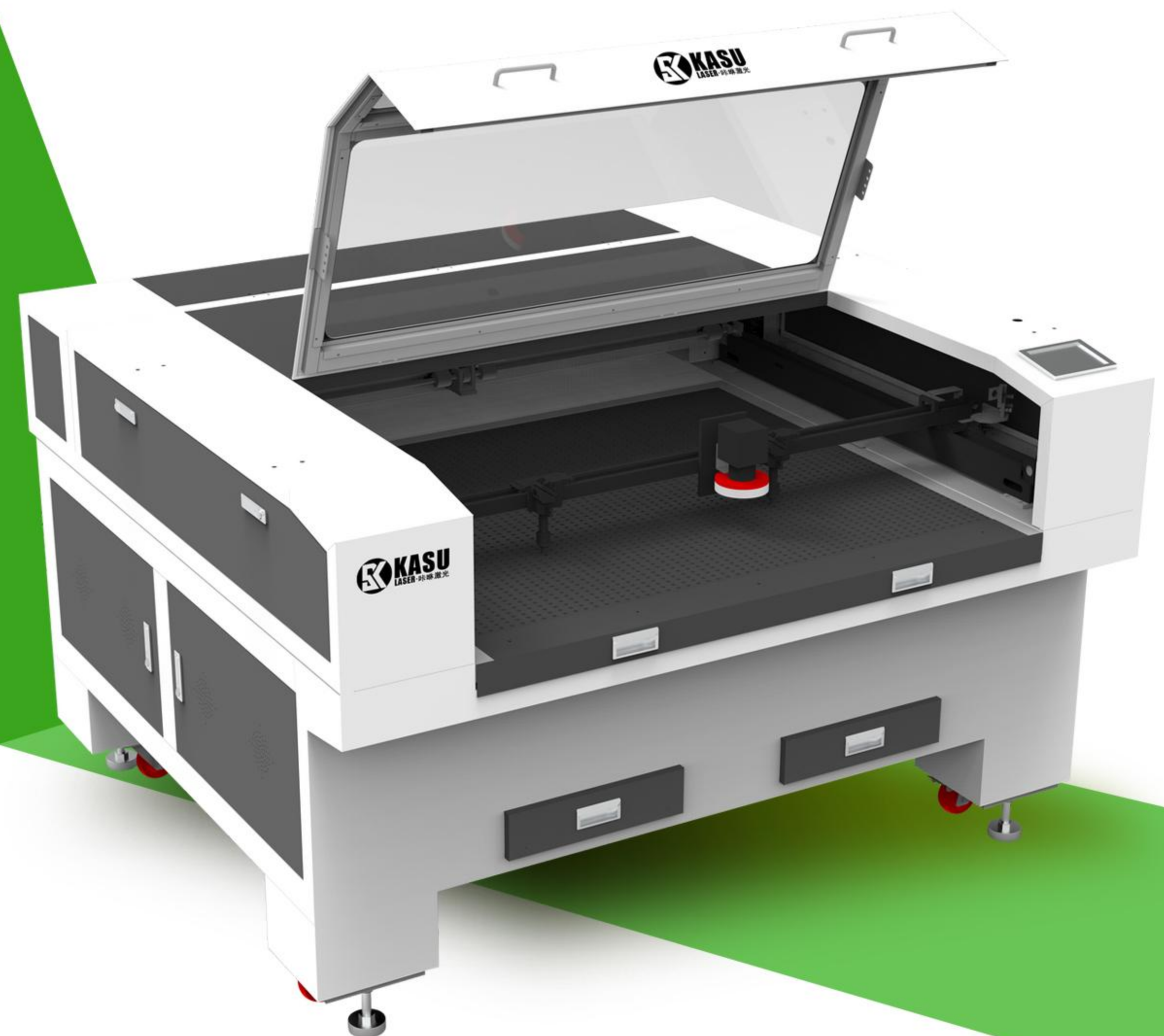




WATCH VIDEO



KX1810-F2

CCD Laser Cutter With Fixed Table

INTRODUCTION

Co2 laser cutters are famous for their versatility, but they are also known as one of today's most precise and accurate cutting tools. Adding a CCD camera to laser cutters makes it the ideal cutting tool to work on printed or embroidered patches, labels, and appliques.

The KX1810-F2 CCD Laser Cutter is the Co2 laser cutter combined with the smart CCD vision software and camera. It can detect features of small-sized printed or embroidered fabrics, leather, and other flexible materials and then position cut with high accuracy.

Effective Working Area:

1800*1000MM

Machine Size: 2420*1610*1120MM

When under the non-vision cutting mode, the two heads of the KASU KX1810-F2 laser cutter can simultaneously cut the same shapes of patterns in plain fabrics.

APPLICATIONS



Plush Patches



Dye Sublimation Applique



Embroidery Applique



Hot Stamping Sticker



RFID Tags



Print Leather

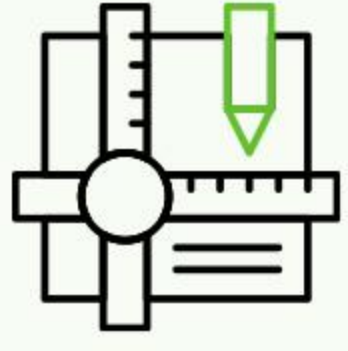


Screen Print Non-Woven Label

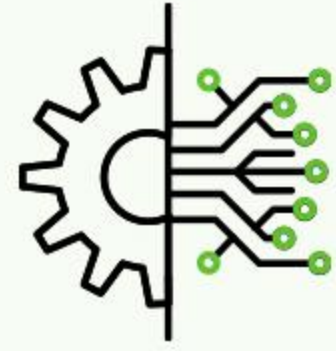


Woven Label

■ KEY FEATURES



High Accuracy and Precision Cuts



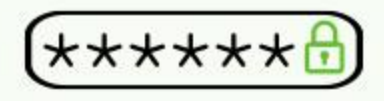
Smart CCD Vision and Control Software



Vision and Non-Vision Working Modes



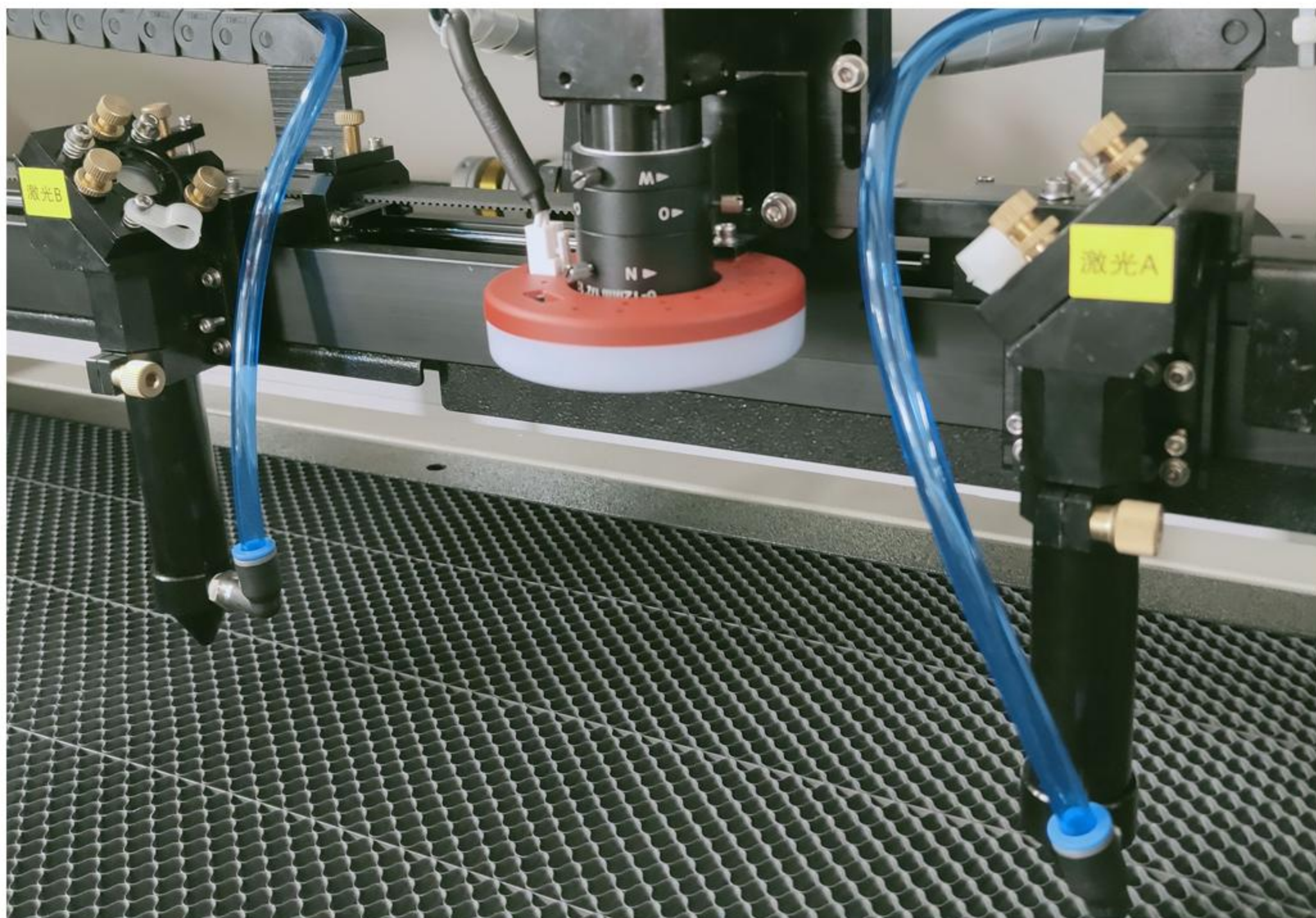
Computer-Aided Manufacturing



Low Initial Machine Investment

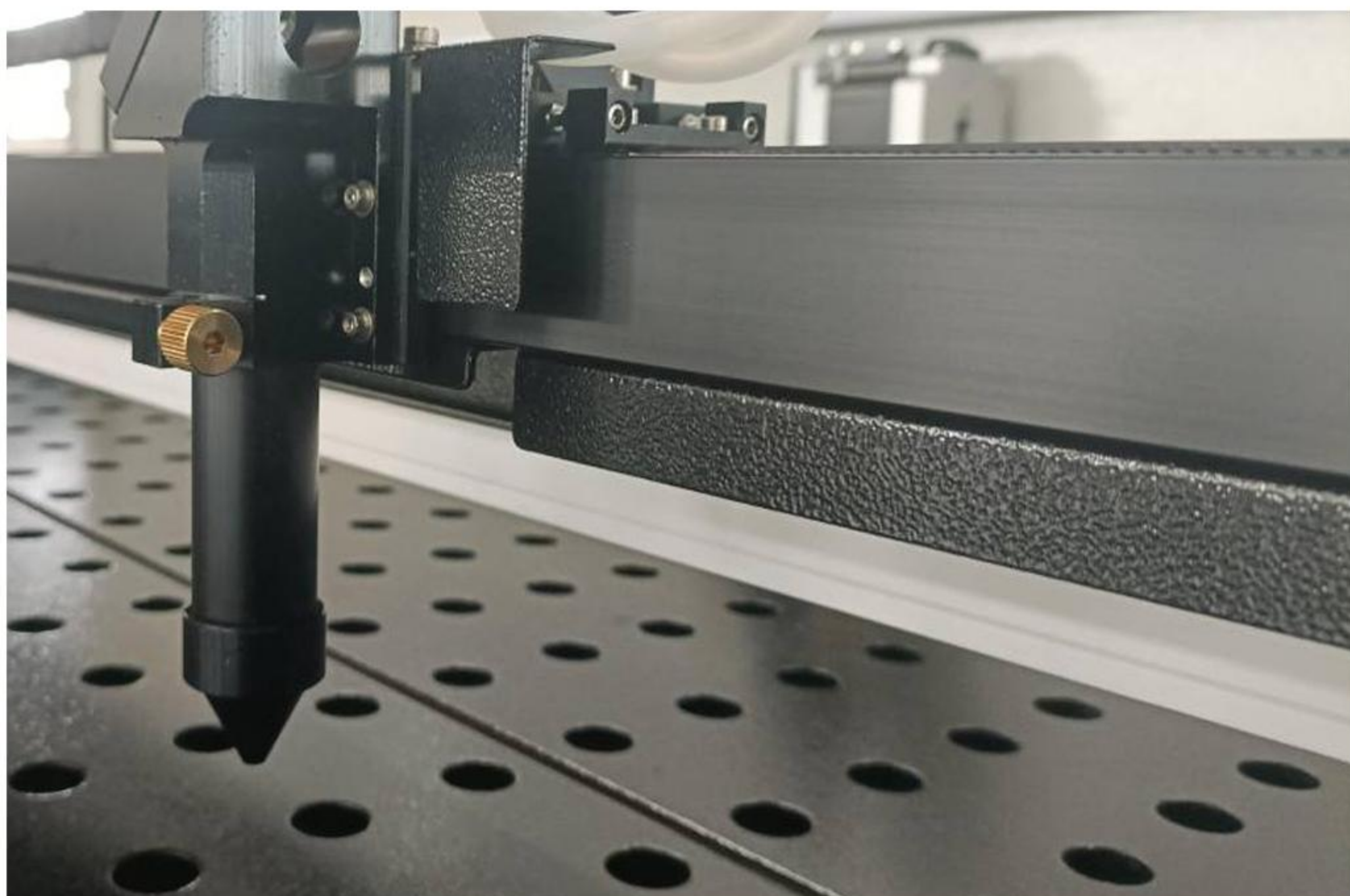
■ Smart CCD Laser Vision & Control Software

KX1810-F2 can work under both vision and non-vision modes. When under the vision modes, all you need to do is create the template according to the features of the graphics, set the cutting area, and then the vision software will start taking photos and generating a cutting path with high precision.



■ 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.

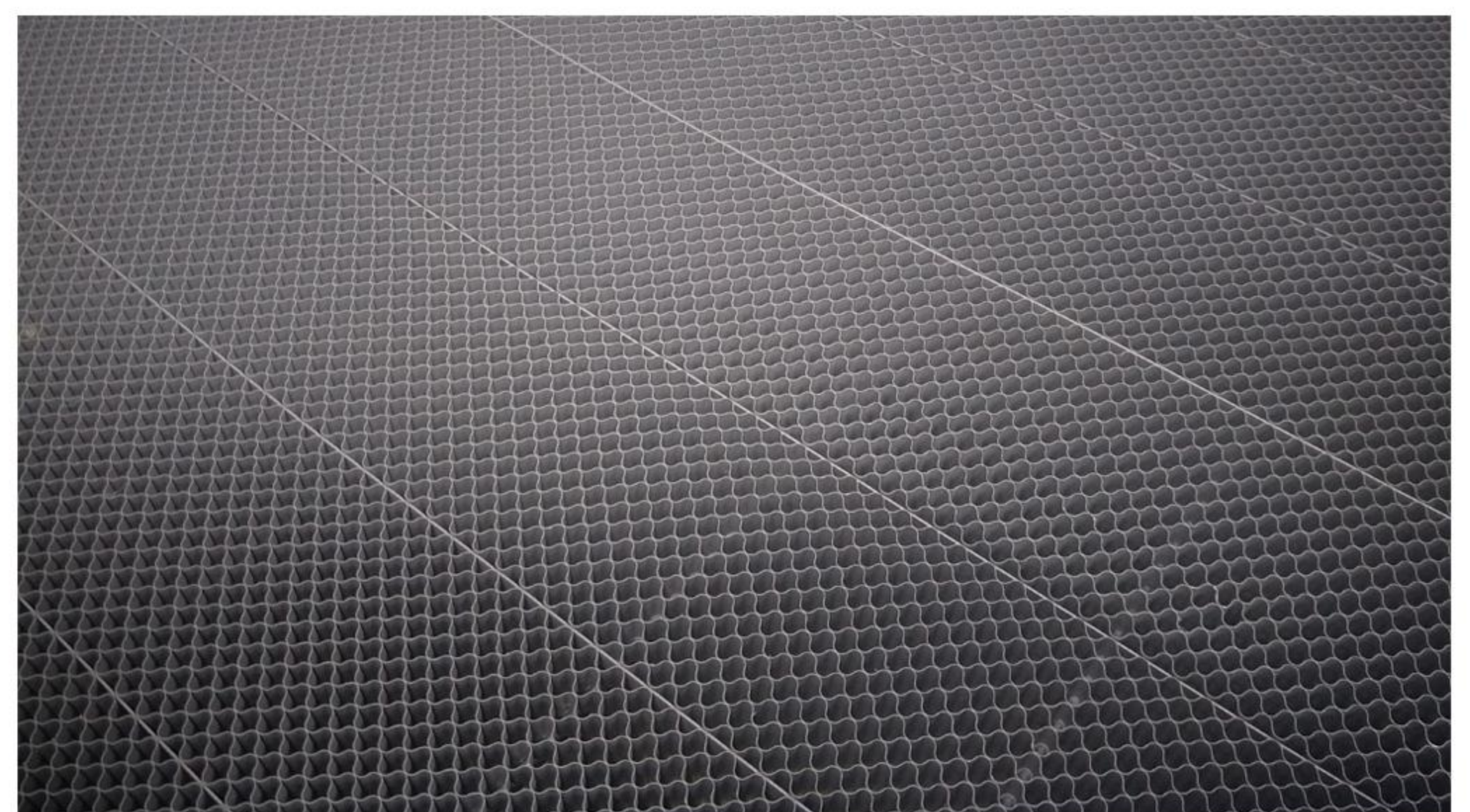


■ Sealed Glass Co2 Laser Tube



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



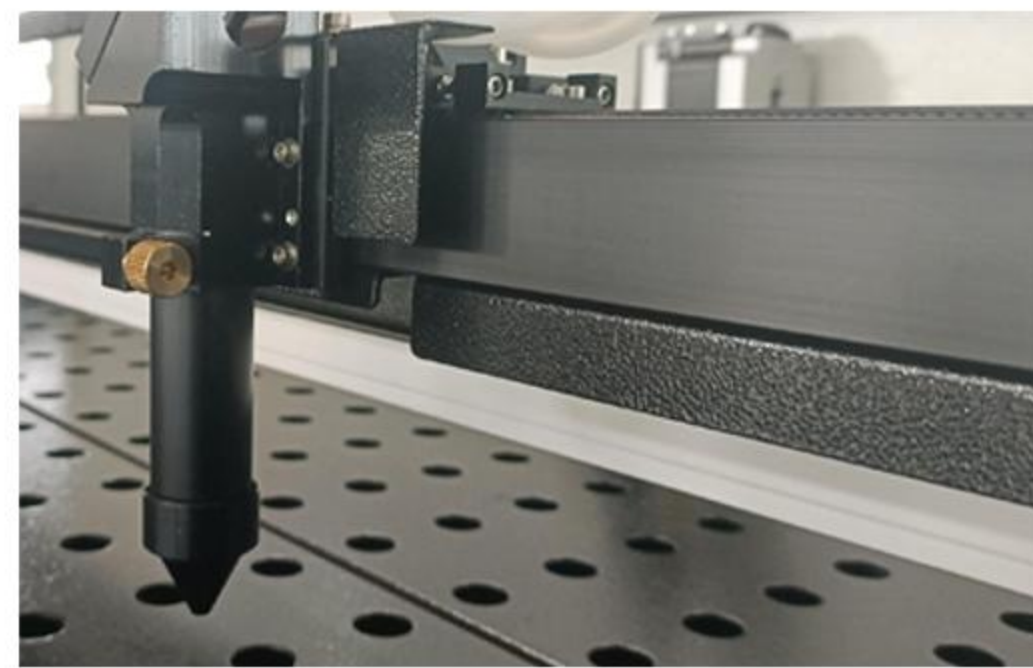
Lense



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



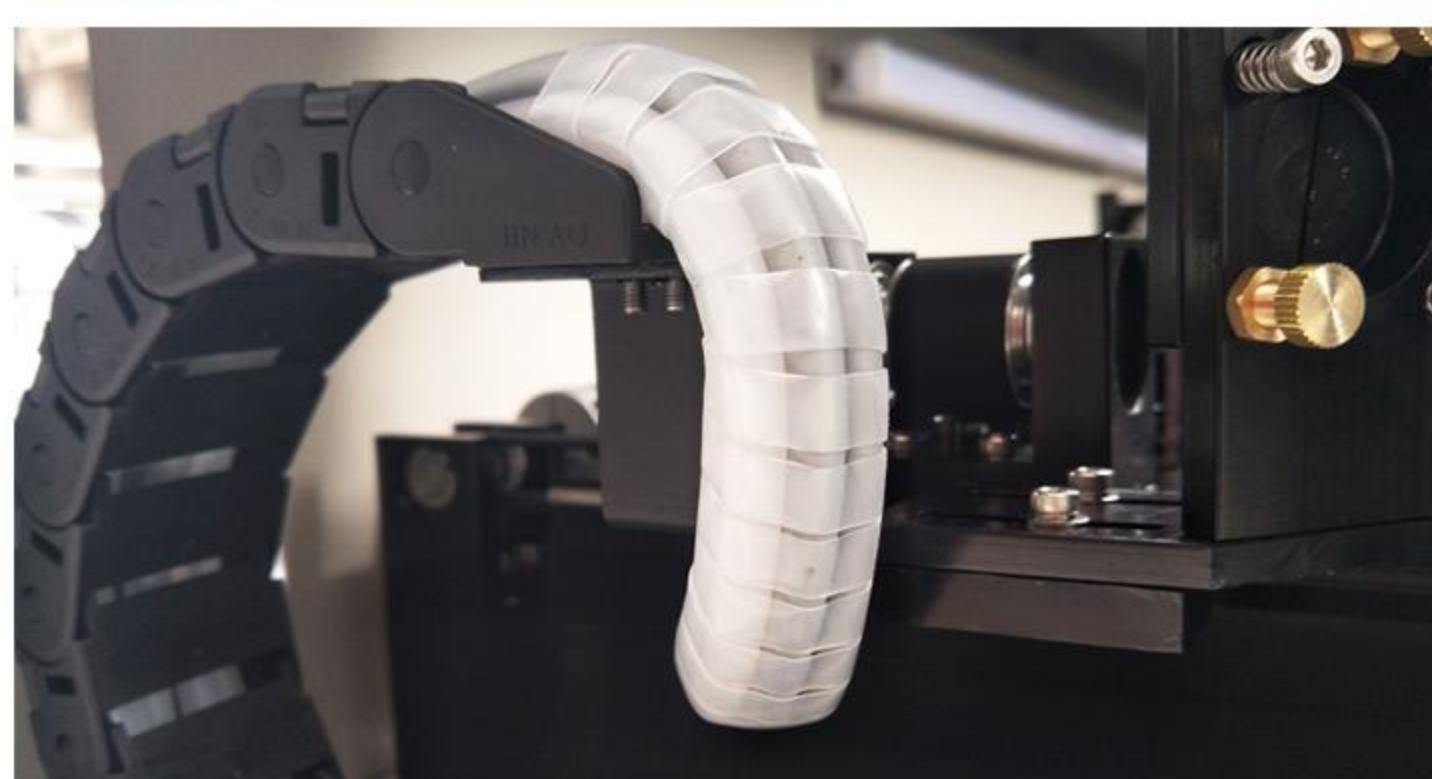
High-Voltage Wire Insulation



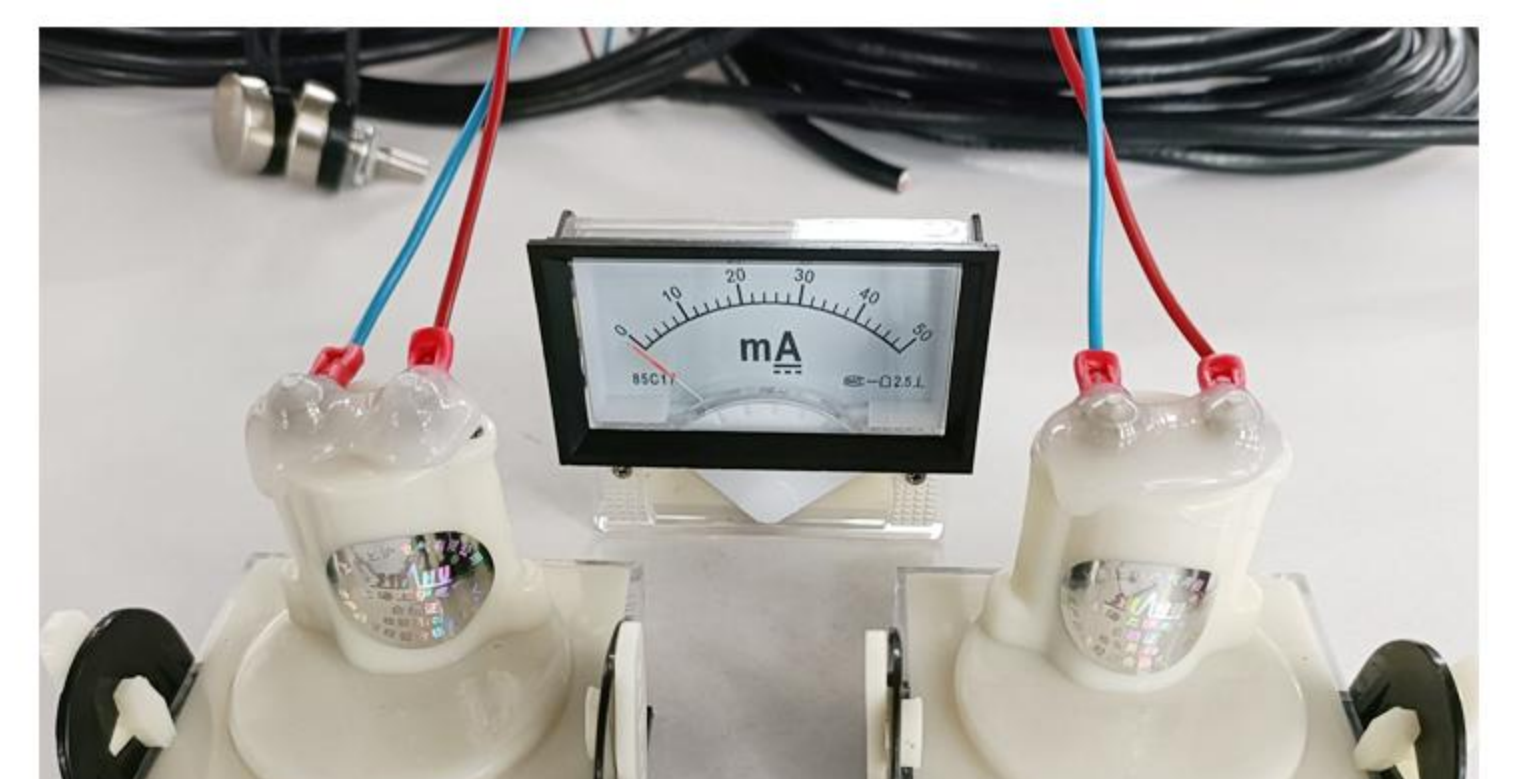
Insulation Support Frame



Notification Stickers



Wire Protection

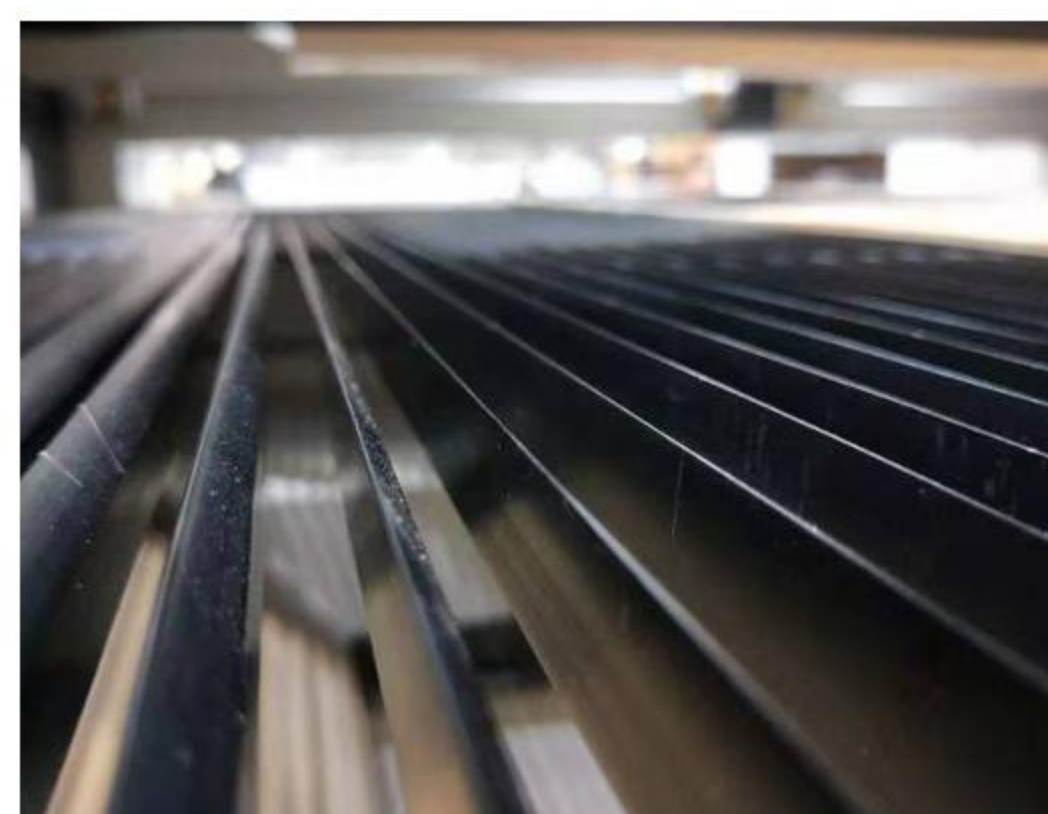


Connector Insulation

OPTIONAL DEVICES



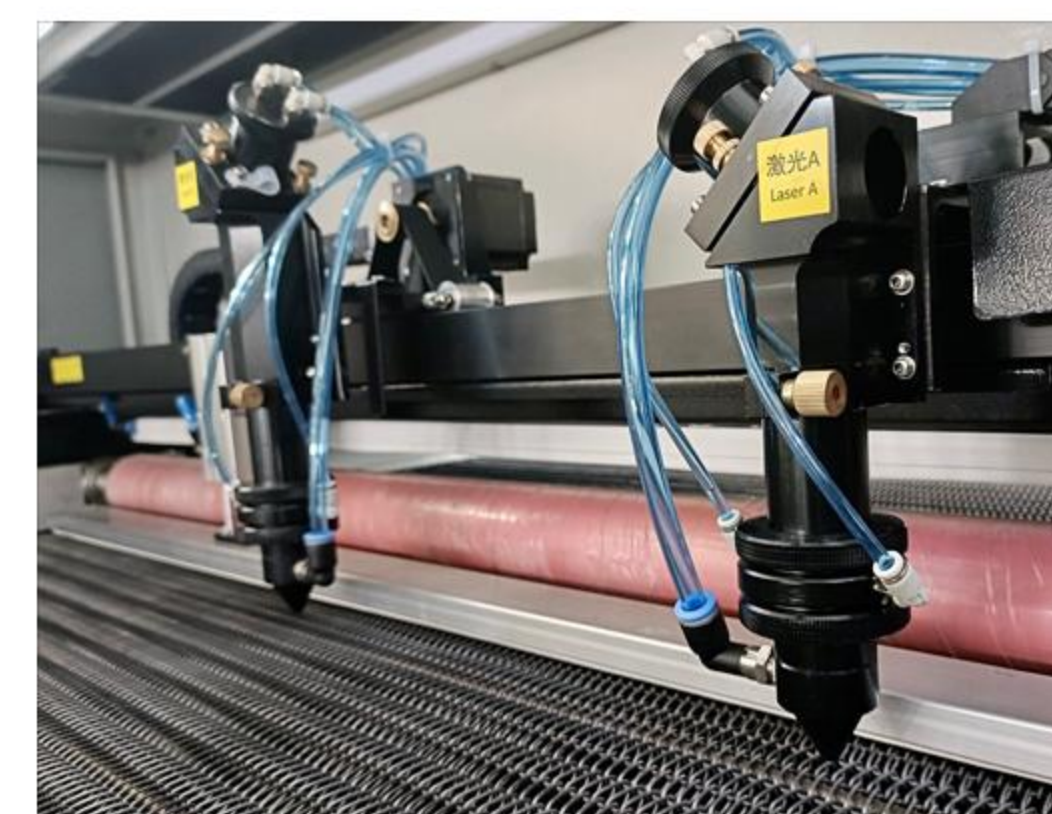
No CCD Camera



Blade Knife Table



Single Head



200W Laser Tube

MACHINE PARAMETERS

Working Area	1800MM*1000MM	Software	KASU
Laser Type	Glass CO2 Laser Tube	Working Speed	<1000 MM/S
Laser Power	80/100/130/150W	Power Supply Requirements	AC220V±5% 50Hz/60Hz 1Phase
Heads of Laser	Double Heads	Format Supported	AI\BMP\PLT\DXF\DST
Dimensions with Wood Package	1.9*2.5*1.32M	Positioning Accuracy	±0.1MM
Gross Weight	700KG	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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