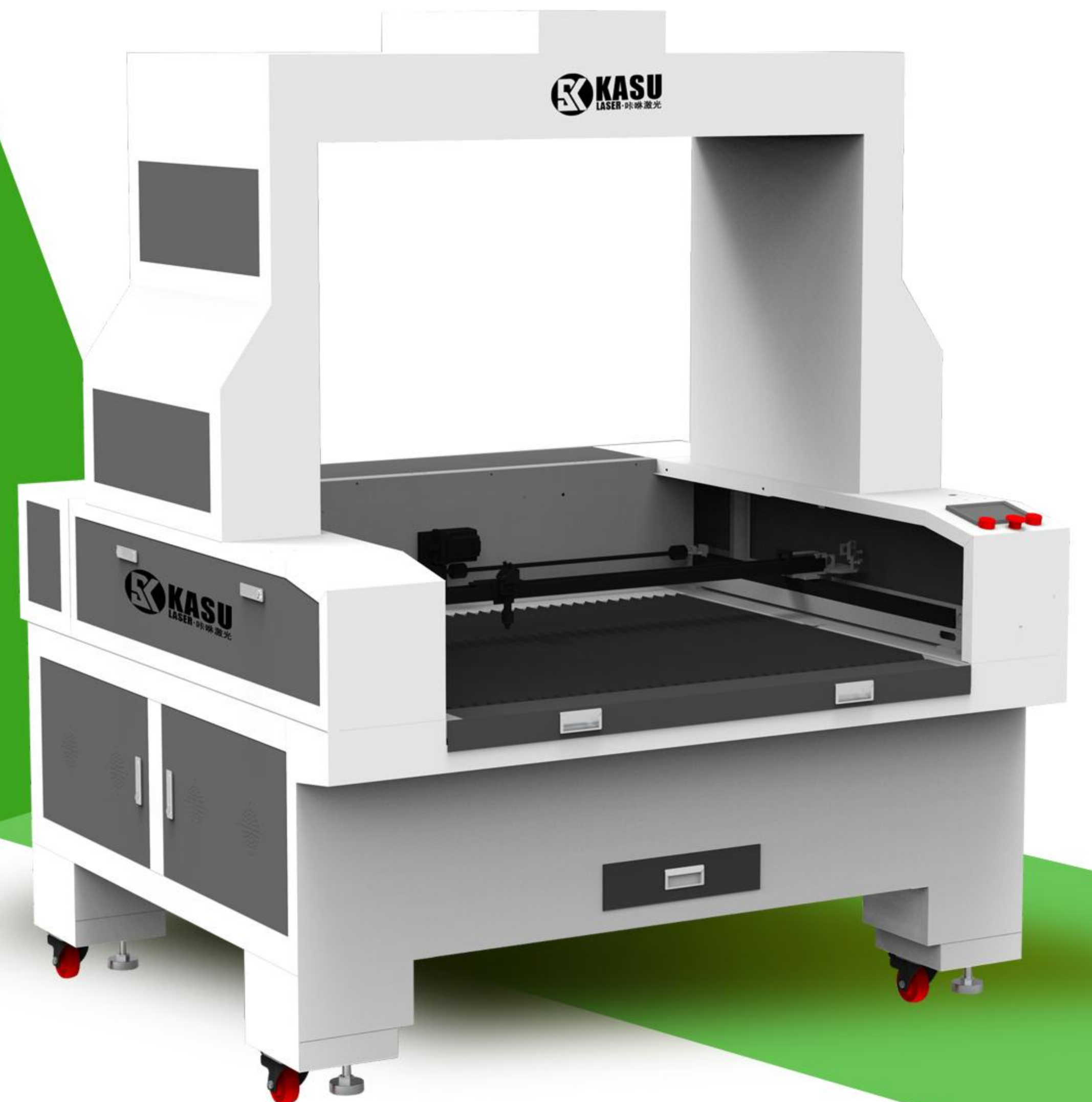




WATCH VIDEO



KD1080-F1

High Precision Camera Laser Cutter With Honeycomb Table

INTRODUCTION

Laser cutting technology is ideal enough to smoothly and effectively cut many kinds of materials without causing it any harm overall.

Co2 laser cutter is often used in the textile and fabric material cutting processes due to its many advantages.

The KD1080-F1 High Precision Camera Laser Cutter With Honeycomb Table is the Co2 laser cutter combined with the advanced large vision software system of the KASU laser.

Effective Working Area:

Vision: 1000MM*800MM

Non Vision: 1000MM*800MM

It can automatically recognize the features of the printed or embroidered fabrics, leather, and other flexible materials and then cut with super high accuracy and efficiency.

APPLICATIONS



Plush Sequin Embroidery



Flat Embroidery



Screen Print Label



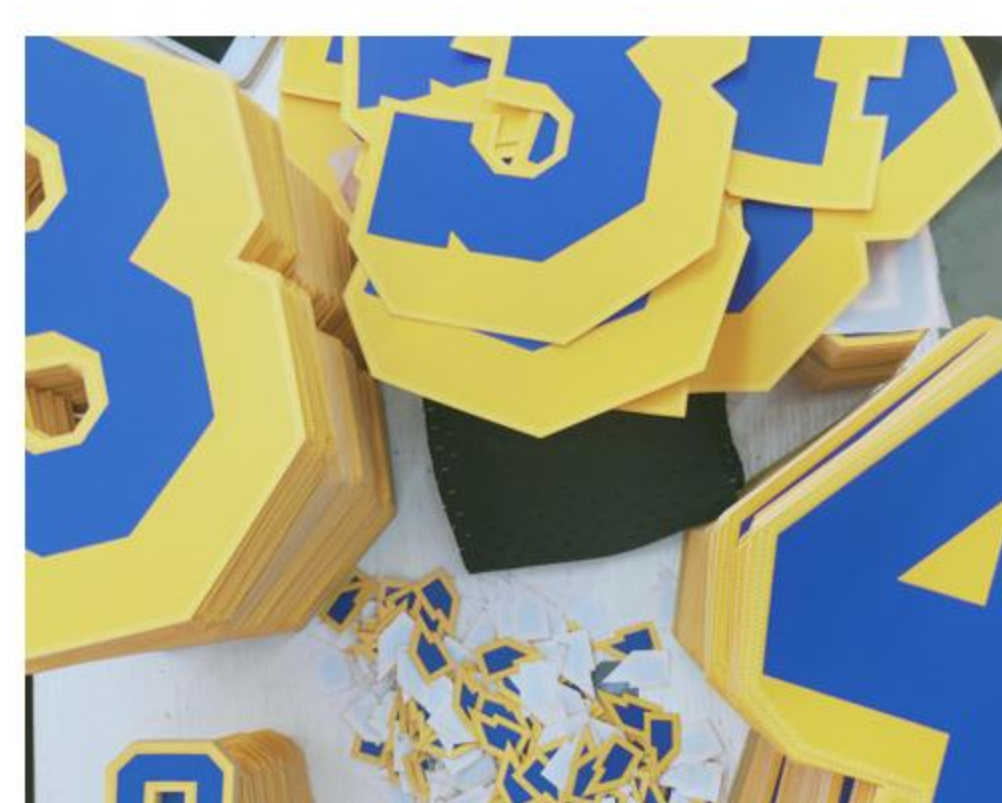
Lace Applique



Digital Printing Patch



Sublimation Applique



Print Vinyl

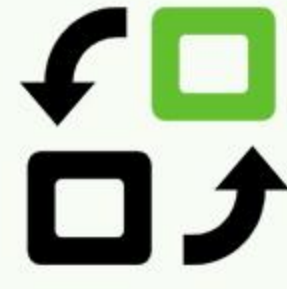


Woven Badges

■ KEY FEATURES



0.2MM High Accuracy
and Precision Cuts



Both Vision and Non-Vision
Working Modes



Stable and
24 Hours Running



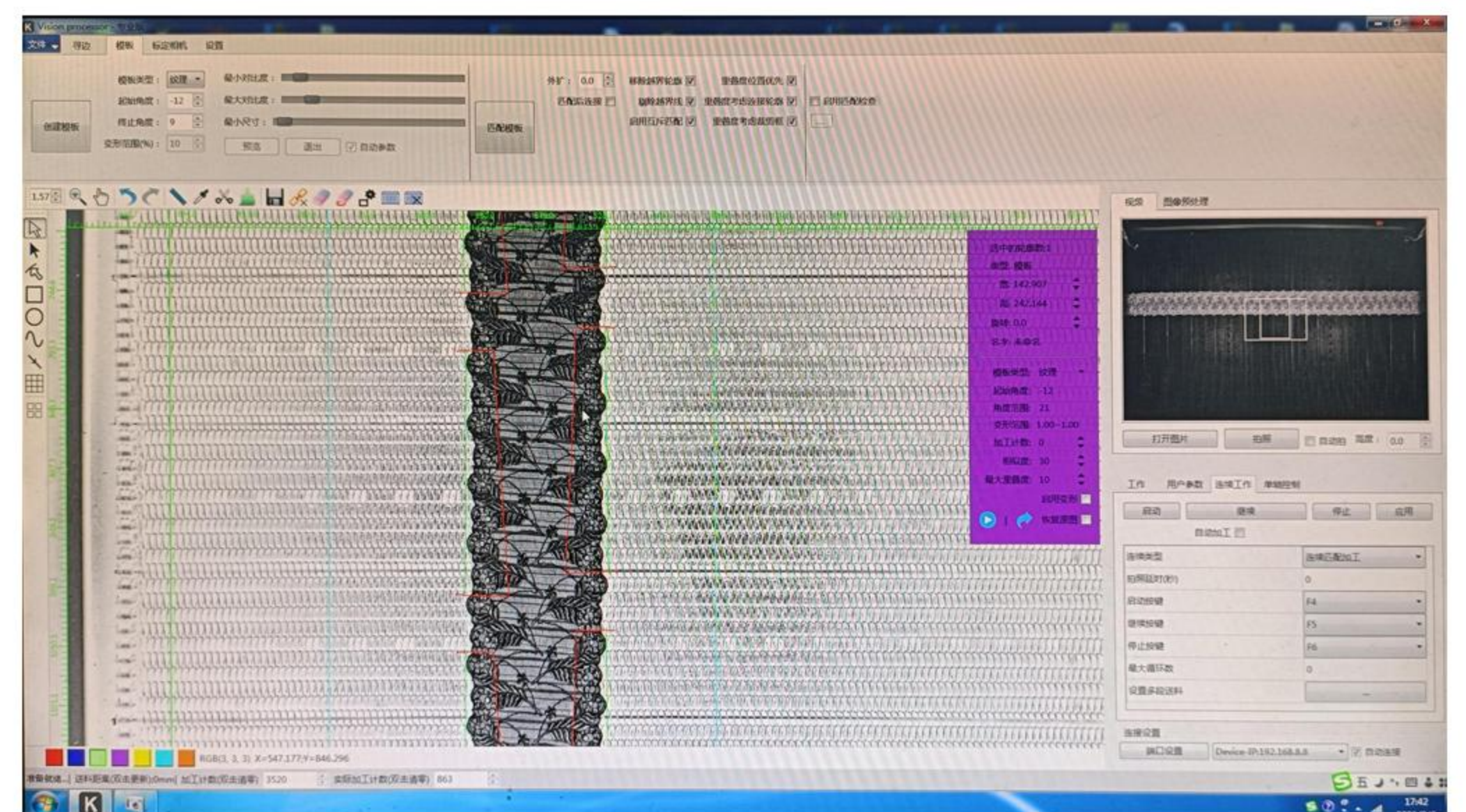
Super Simple
to Operate

■ Smart Top Vision and Control Software

Together with the Canon EOS Camera with 2,400 Mega Pixels, the KASU KD1080-F1 camera laser cutter can detect the whole graphic within a 1000*800MM working area and realize super high position cutting with 0.2mm error.



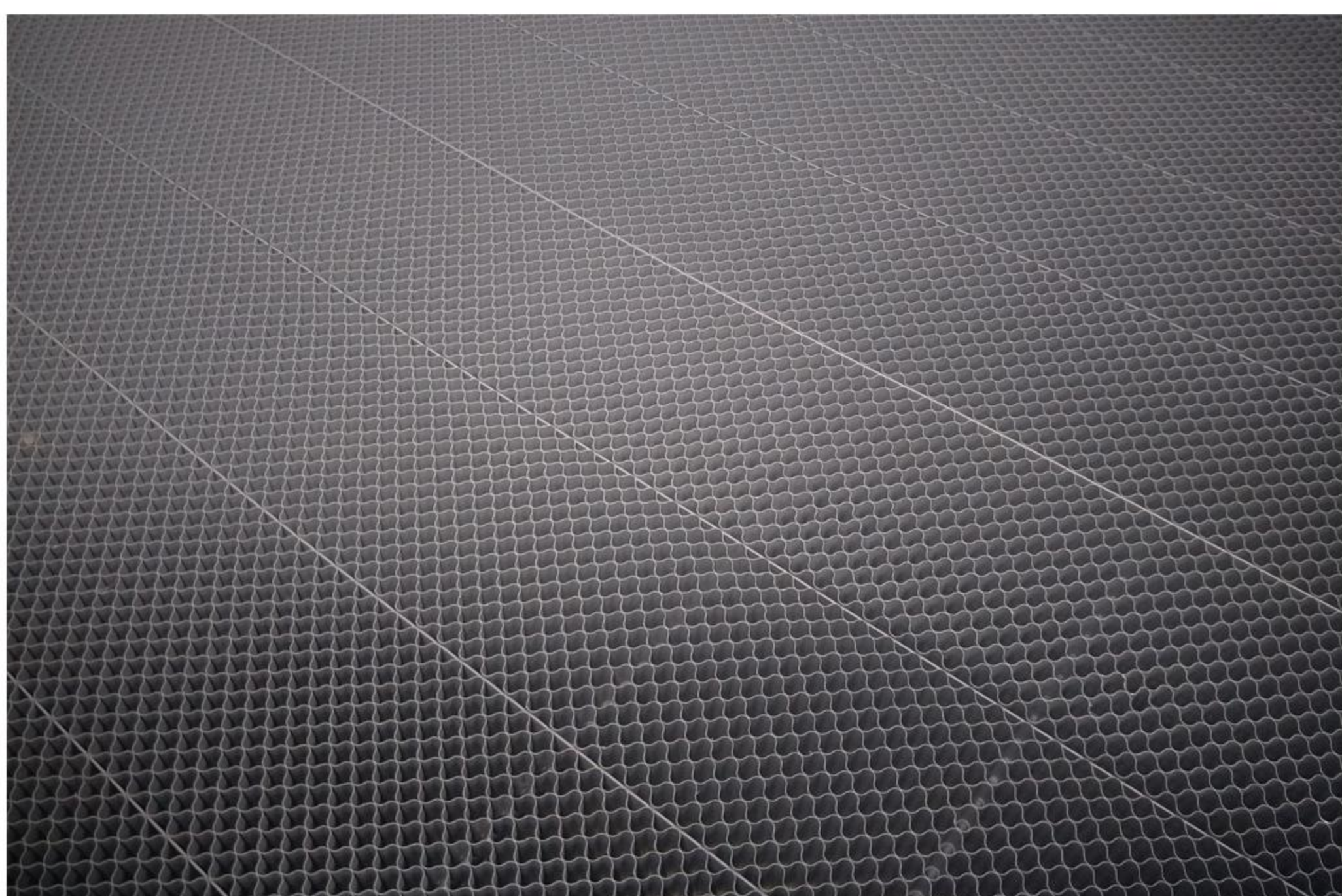
■ Vision & Non-Vision Modes



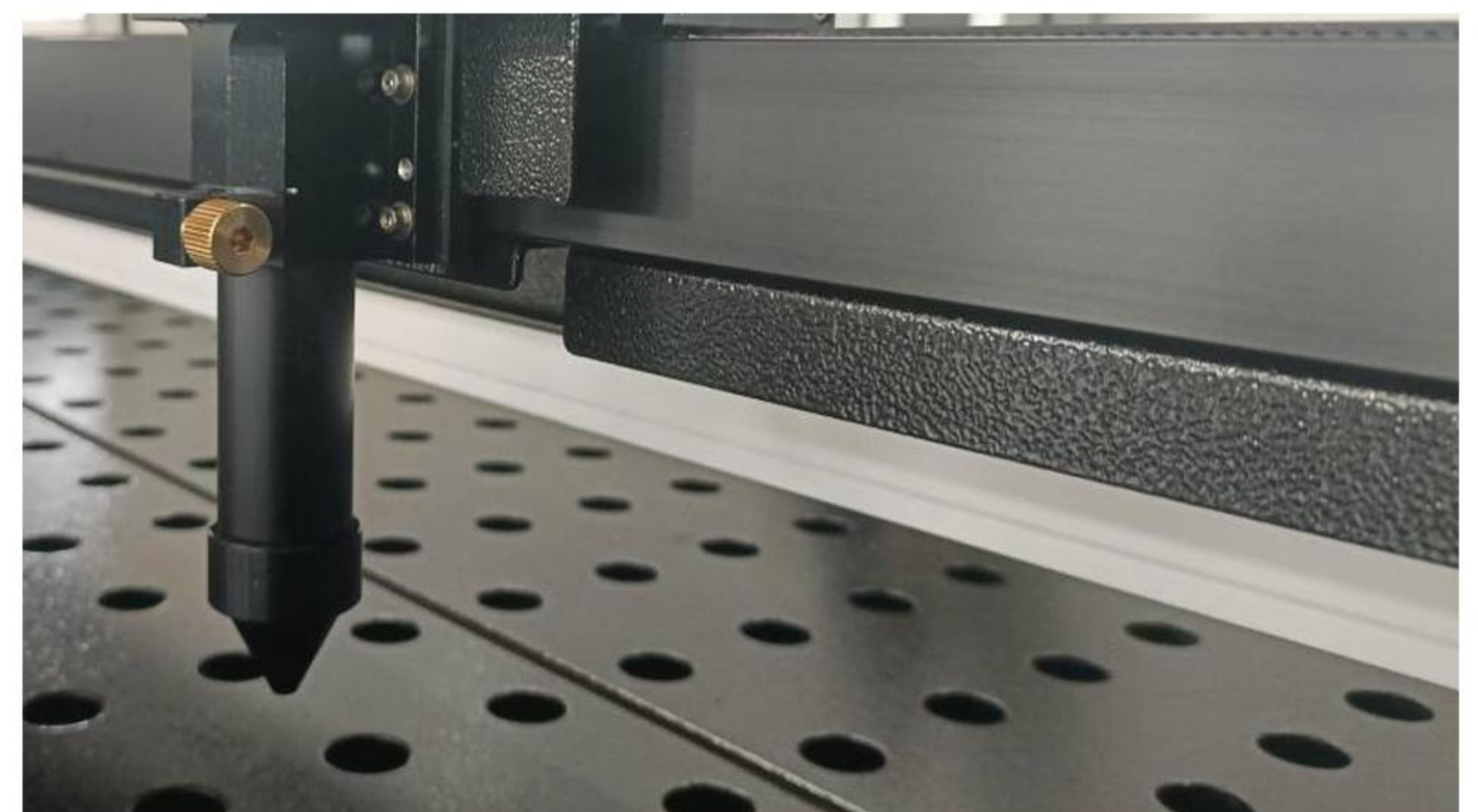
KD1080-F1 laser cutter supports both vision and non-vision working modes. It can cut plate plain materials with non-vision mode and position cut embroidery or print designs under vision working mode.

■ Honeycomb Table With Strong Support

KD1080-F1 model is equipped with a honeycomb working table, which can give the soft textiles strong support and good cutting edge. Together with the well-designed smoke exhausting system, the laser beam will leave no black or yellow marks along the fabric edge.



■ Reinforced Hardware Module

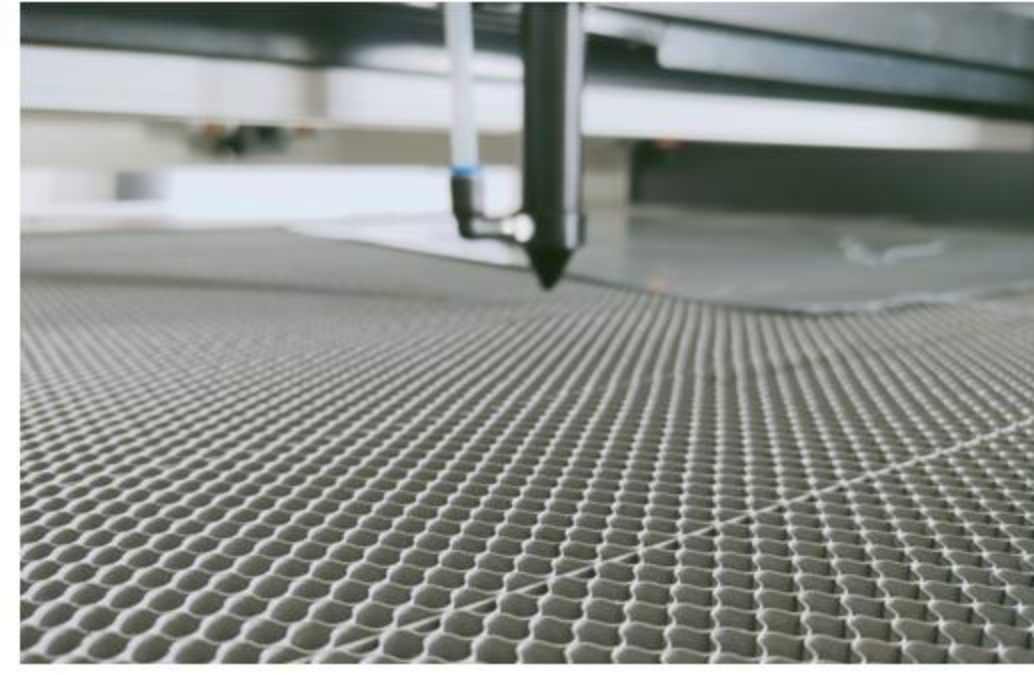


The laser cutter lasts longer since there is no mechanical friction that could lead to wear and tear. KASU laser's reinforced hardware module make our cutter achieve an impressive level of precision. This level of accuracy is as high as +/- 0.1mm, which is one of the best you'll get from laser cutting.

■ TOP QUALITY SPARE PARTS



Control Card



Cutting Head



Glass Tube



Laser Power



AC Water Chiller



Exhausting Fan



Air Pump



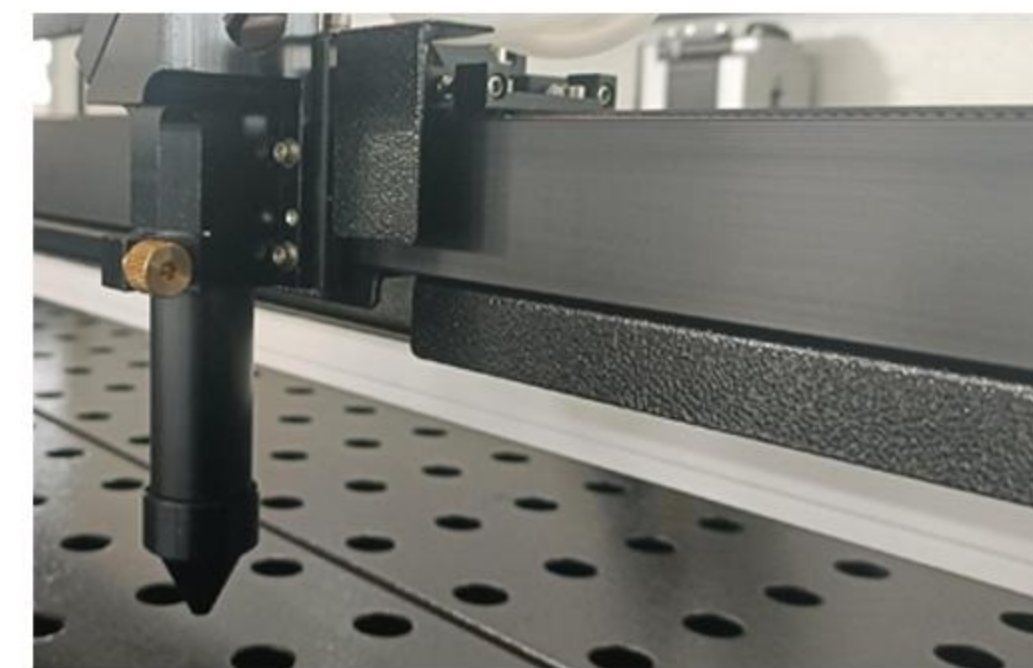
Lense



Stainless Steel Screw



Motion Module



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



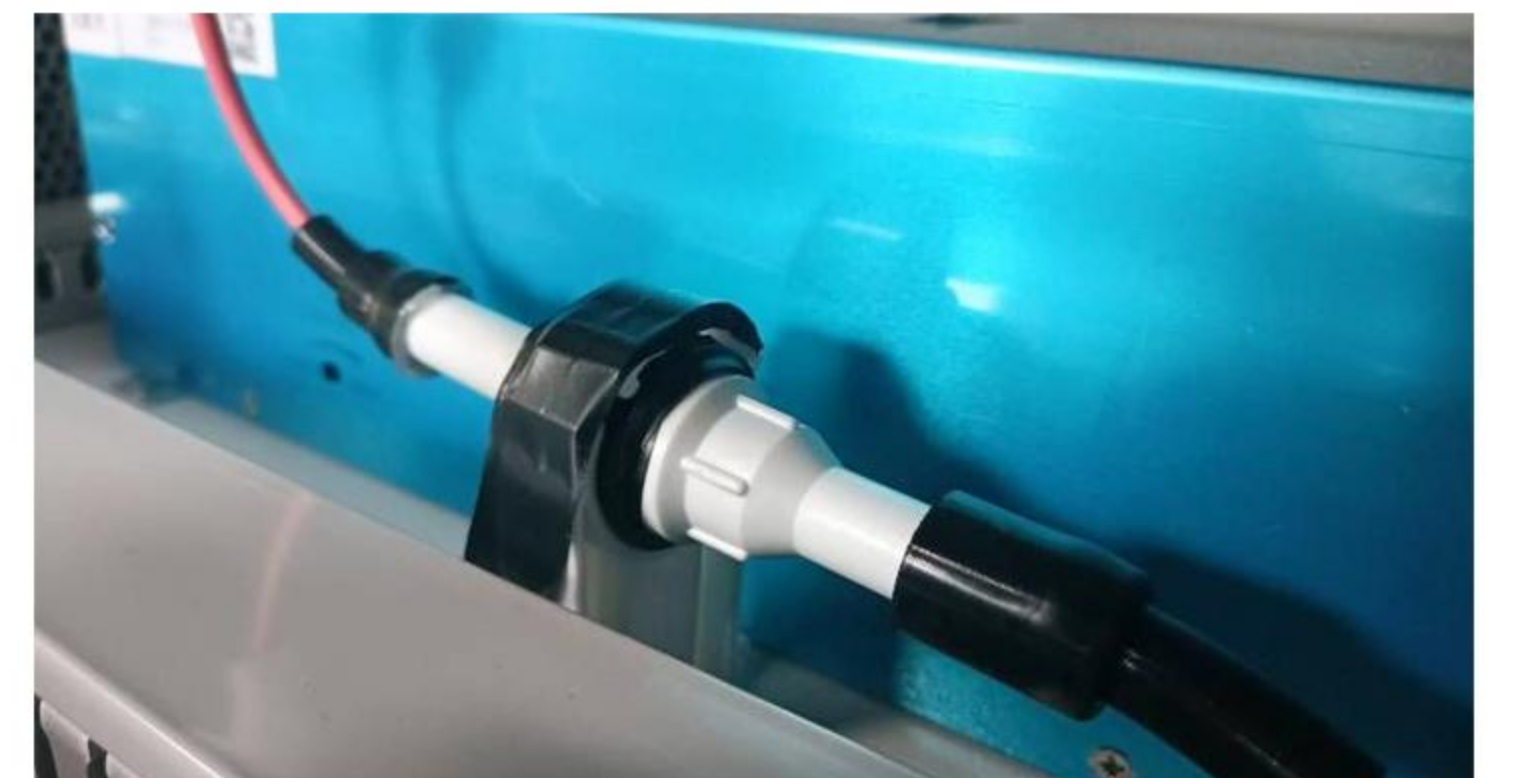
Emergency Button



Switch Built-in Design



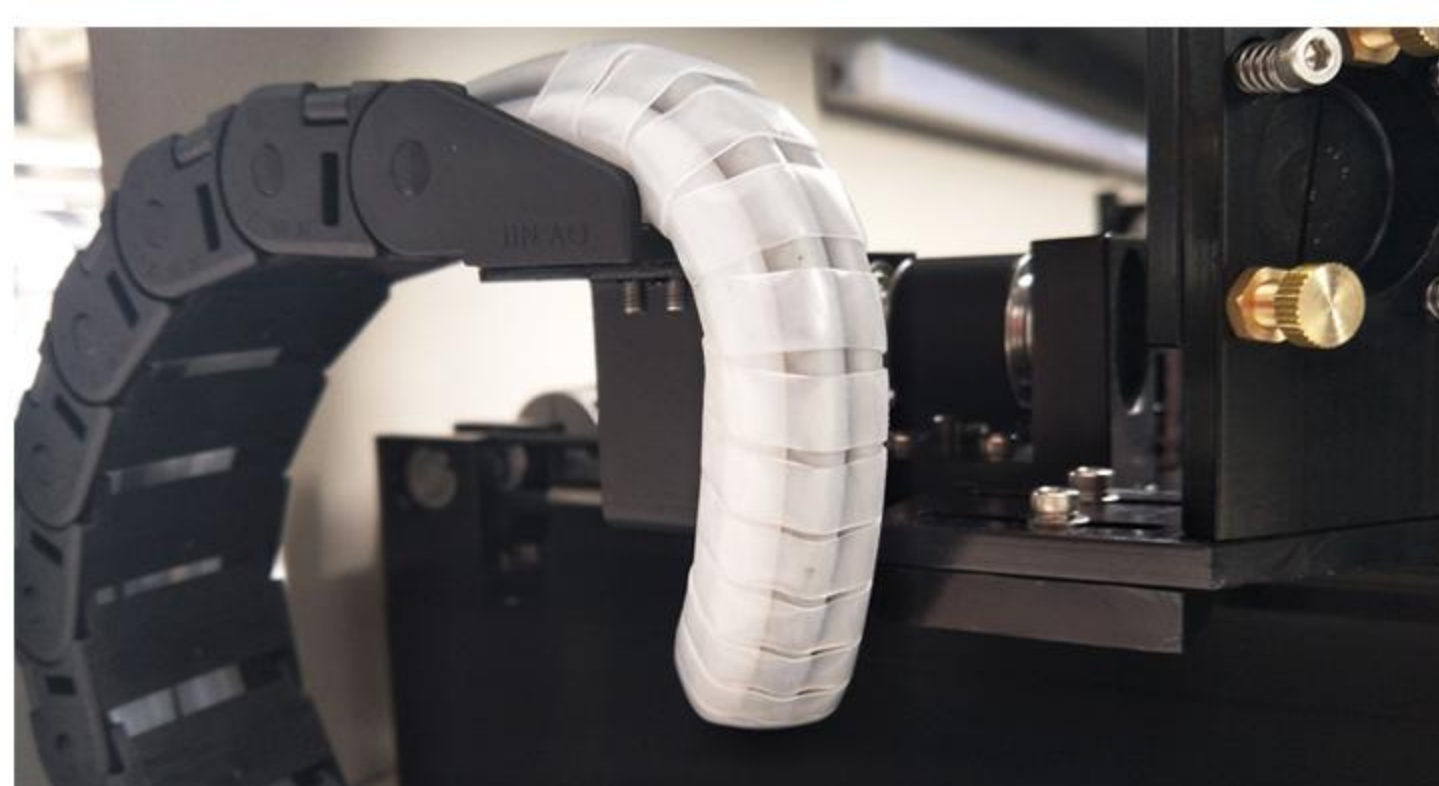
High-Voltage Wire Insulation



Insulation Support Frame



Notification Stickers



Wire Protection

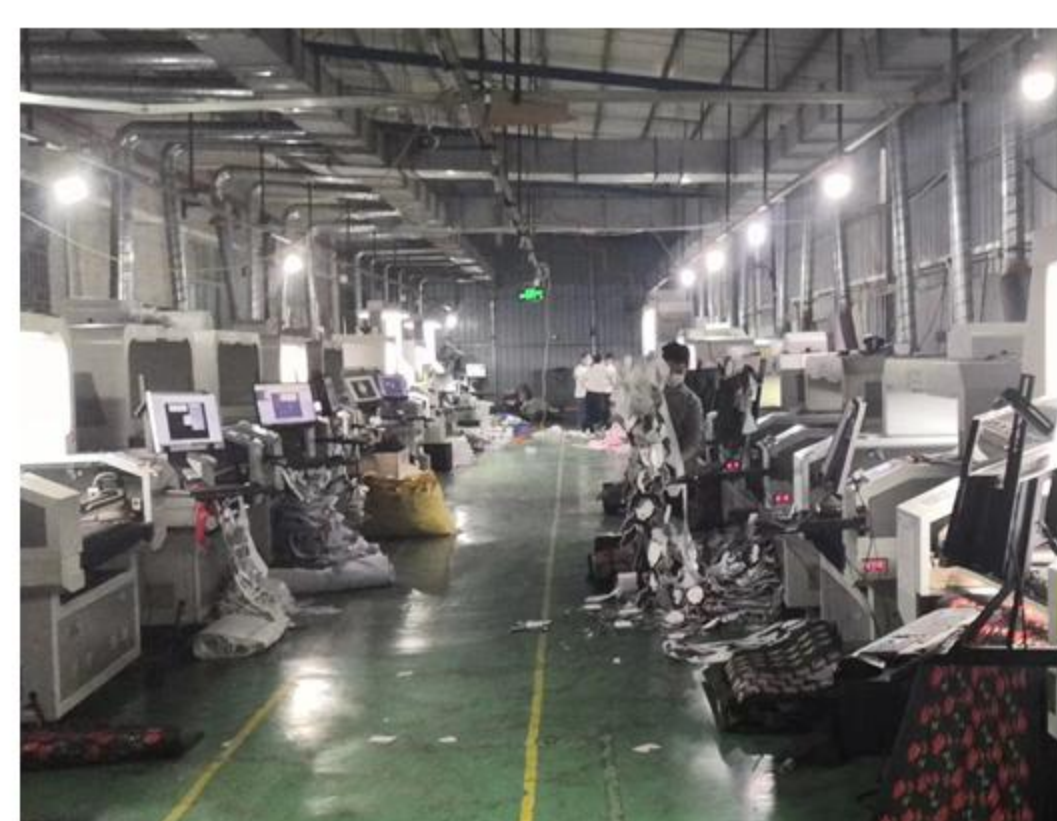
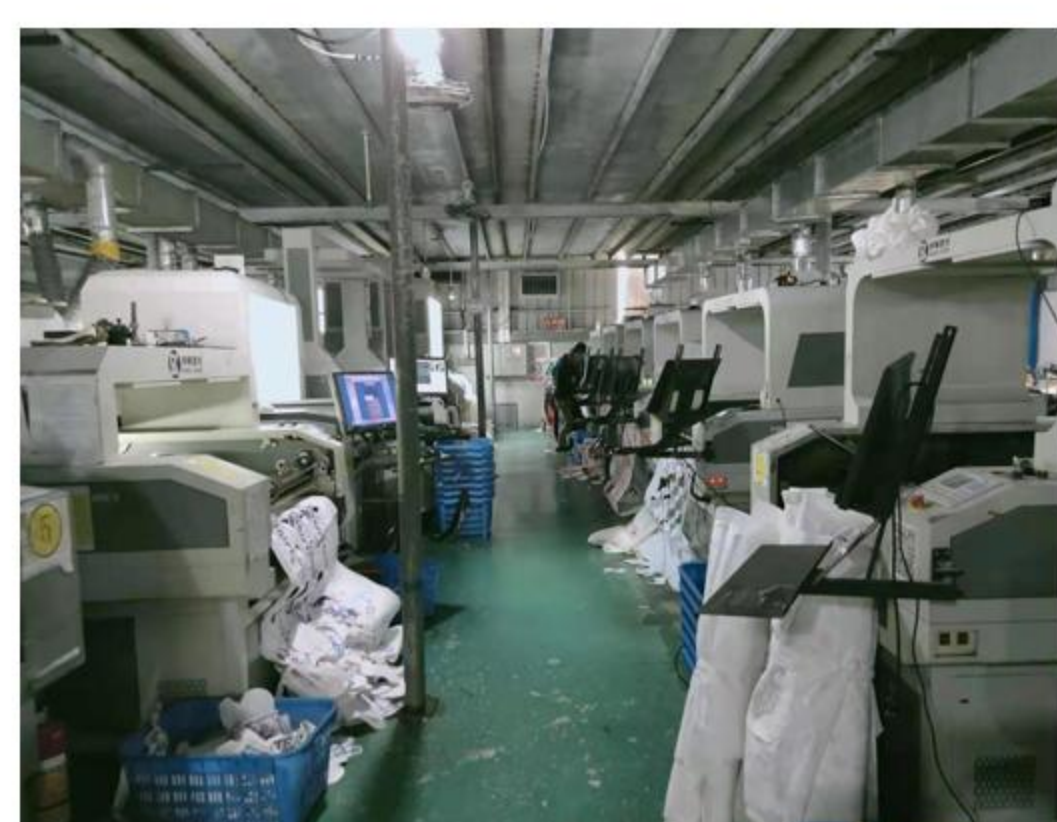


Connector Insulation

■ MACHINE PARAMETERS

Working Area	1000MM*800MM	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	Single Head	Format Supported	AI\BMP\PLT\DXF\DST
Dimensions with Wood Package	1.7*1.49*1.32M / 1.7*0.94*0.87M	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	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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 🌐 www.kasulaser.com / www.kasucutter.com
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