

YIZHOU

APPLICABLE MATERIALS

Flatbed CO2 laser cutting machine is applied in garment, leather, cloth toys, computer embroidery cutting, mould, crafts, bamboo and wood, advertising and building decoration, packaging and vprinting, vpaper products, etc.

Y1326









FLATBED LASER CUTTING ENGRAVING MACHINE













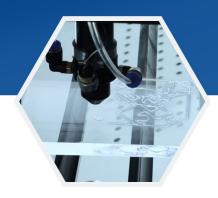












APPLICABLE INDUSTRIES:

Advertising industry, Billboards, artistic gifts, crystal ornaments, paper-cut, bamboo and wooden product, garment and leather, embroidery, decortion and upholster industry



FEATURES OF YIZHOU Y1326

- 1. Adopt DSP digital controlling technology, self-design laser power supply, incorporate designed frame and structure to guarantee stable work.
- 2. The newest software is matched to AutoCAD.coreIDRAW CAD and all other graphics processing softwares for outputing original graphics.
- 3. This series machines firstly use USB port data interface which supports hot-plugging and momentary data transmission to realize high efficiency without accounting computer resource. The LCD controlling panel brings friendly computer-human interface and easy operation.
- 4. It uses USB port data interface with large mass storage device to provide high working speedand efficiency.



TECHNICAL PARAMETERS

MACHINE DETAILS



EASY OPERATION LCD CONTROLLER

Ruida RDC6442G/S system is a new generation system for 4-Axis control of laser engraving and cutting. Support Multi language. With USB or WLAN Communication port

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SIMPLE CONTROL SOFTWARE

RDworksV8 software, support multi-language support file format: JPG, JPEG, BMP, DXF, PLT, AI etc, Communication: 10/100M Ethernet + USB 2.0 Control



POWERFUL AND LONG LIFE LASER TUBE

Model: AS6 YONGLI, Length: 1650mm, Related power: 130W, Peak power: 160W Working current: 30mA, Diameter: 80mm, Working life: 12000hours, Warranty: 12 months

Working size	1300*2600mm
Cutting depth	≤25mm(according to material)
Laser power	YONGLI AS6 80-130W
Laser type	CO2 glass laser tube
Laser power supply	150W
Mirror and Lens	25mm Dia. Si mirror; 20mm Dia. Znse IIV-VI lens
Engraving speed	1-60000mm/min
Control system	RDC6442S/RDC6445G RUIDA
Control Software	RDWORKS V8
Working Table	Blade or honeycomb working table
Laser head	with Pen style Auto focus and red dot positioning
Air compressor power	Haili 190W
Motor&Driver	Stepper Motor&Driver
Exhaust fan Power	550W-750W
Transmission	Italy PEK linear rail+ONK belt
Cutting speed	1-10000mm/min
Resolution ratio	≤0.0125mm
Interface	USB2.0
Minimum shaping character letter	0.5mm, Chinese 0.5mm
Cooling type Circulation water cooling	CW5200
Support format	JPG,JPEG, PLT, DST, PLT, BMP, DXF, AI
Voltage	110V/220V 50HZ 60HZ
Operating temperature	0-45C
Operating humidity:	5-95%
Warranty Machine:	1 year, Laser tube:12 months
N.W/G.W	950KGS/11000KGS
Size	2.1*3.45*1.35m W*L*H

CO2 LASER MACHINE APPLICABLE MATERIALS

Acrylic, Ceramic, Cloth, Corian, Cork, Delrin, Fabric, Fiberglass, Glass, Leather, Marble, Matte Board, Melamine, Mother of Pearl, Mylar, Painted Metals, Paper, Plastic, Pressboard, Rubber Tile Y, Wood, Wood Veneer



LCD POWERFUL LASER POWER **SUPPLY**

Model:MYJG-130W/150W Size:305*161*91mm Weight: 3.6KGS No downtime:>35000hours



25MM DIA. SI MIRROR

Silicon Mirror is a Silicon substrate, which has good optical and thermal properties. After coating a reflective film on Silicon surface, it can greatly improve its reflectance, which is approximately 99.8%, which can almost avoid the loss cause by reflection.

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