



HOLY LASER



01

PRODUCT DESCRIPTION



Laser cutting is one of the best cutting methods in various cutting technologies nowadays. Compared with traditional cutting, laser cutting has the advantages of high cutting precision, small kerf and noises, tiny, easy to automate, intelligent, improve product quality and production efficiency, processing costs than manual processing to reduce by more than 40%.

The development goal of Holy Laser cutting bed researched and developed by our company is to give full play to the motion control performance and enhance the laser processing effect. Whether from the software design, mechanical construction, electrical performance to the selection of accessories, we always emphasize the purpose of service, stability and precision. Degree and speed of the three indicators can reflect the world-class equipment standards. The machine uses a solid working chassis to ensure stability and accuracy during fast movements. The motion system uses high-precision and high-speed stepper motors and belt drives to ensure the machining speed and precision. Holy Laser cutting your plate is the first choice for precision cutting models.

Suitable for advertising, handicrafts, models, decoration, footwear, clothing, photo frames and other industries for acrylic, rubber sheet, color plates, wood, glass, marble, leather, composite materials and other non-metallic materials.



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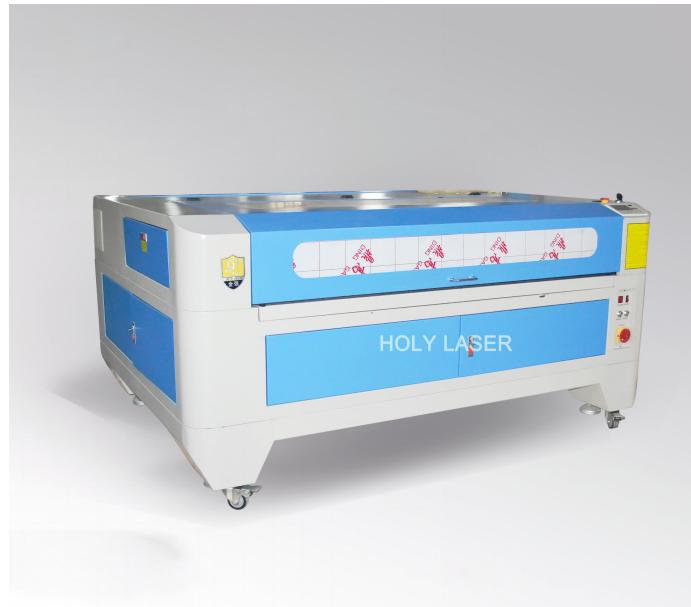
PRODUCT DESCRIPTION



Different Types



HSCO2-13090



HSCO2-1610



HSCO2-1325



01

PRODUCT DESCRIPTION



Different Types



HSCO2-9060



HSCO2-6040



HSCO2-4040



TECHNICAL PARAMETERS



HOLY LASER

MODEL NO. :	HSCO2-13090	HSCO2-1610	HSCO2-1325	HSCO2-9060	HSCO2-6040	HSCO2-4040
Laser Power :	80W/100W/130W/150W			60W/80W/100W	40W	40W
Laser Source:		RECI			CHINA	
Working Area :	1300*900MM	1600*1000MM	1300*2500MM	900*600MM	600*400MM	400*400MM
Engraving Speed :			0-20000mm/min			
Repeat Accuracy:			≤0.01mm			
Laser Wavelength :			10.6μm			
Energy control:		1-100% (software control)				
Support software:		CORELDRAW、PHOTOSHOP、AUTOCAD				
Cooling :		Water Cooling				
Support graphic format:		PLT、DXF、BMP、AI、DST etc.				
Warranty:		1 Year (Glass Tube 6 months)				



TECHNICAL PARAMETERS



Item No.	Name	Quantity	Brand
Light path part			
1	Glass Laser Tube	1	RECI
2	Laser power	1	Jinan, HONGYUAN
3	Laser head, frame	1	HOLY LASER
4	Lenses (three mirrors, one focusing mirror)	1	US
Machine mainframe			
1	Honeycomb platform and accessories	1	China
2	Rail and slider	1	Taiwan
3	Belt	1	US
CNC and software system			
1	Control software	1	China
2	Motor	2	China
3	drive	2	China
Standard accessories			
1	Working table	1	China
2	CW5200 Chiller	1	China
3	Inflatable system	1	Air pump
4	Exhaust system	1	Exhaust fan
Others			
1	LED	1	China
2	Packing	1	Wooden
3	Packing Bags	1	Standard Export Bags
4	Small accessories	1	Standard configuration

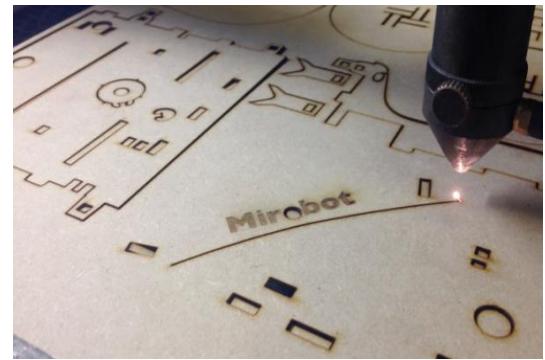
Note: If you change the specified configuration, the impact on the performance of the machine by the customer.



TECHNICAL PARAMETERS



Content	
1	The whole machine input power: <1500W
2	1, power requirements: Suggest using stable power supply2、Rated output voltage: 220V/50Hz



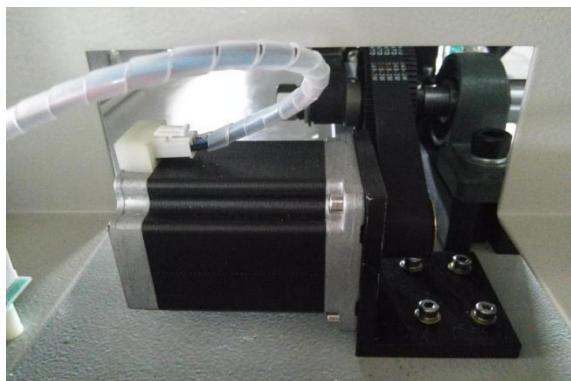


TECHNICAL PARAMETERS

Main Components



【Laser Tube】: Internationally renowned carbon dioxide laser Tottenham, strong energy, stable quality, uniform spot.



【Stepper Motor】: Shanghai stepper motor, the largest stepper motor manufacturer in Asia, fast, high precision.



TECHNICAL PARAMETERS



Main Components



【Taiwan brand】 : Taiwan brand guide and slider, double bead structure, small clearance, high precision, wear-resistant.



【Imported optical system】 US lens, exquisite spot, a light uniform, and high temperature, friction.



SERVICE



If we start our business relationship, we will sign the contract in accordance with the final negotiation results and strictly perform the contractual obligations.

We provide 1 Year warranty (except for wearing parts), we will respond in 24 Working hours for after-sales problems. If the problem cannot be solved remotely, after our technician confirms that it is necessary to send the damaged parts for repair or replacement, we will update maintenance progress within 48 hours after receiving the parts !

We will provide lifetime technical maintenance and software service upgrades !



04

PACKING & SHIPPING



PACKING:

- Waterproof membrane packing inside
- Professional Export Standard Fumigation-Free Plywooden Case

SHIPPING:

- Air shipping
- Sea shipping
- Land transportation (Mainly for Moscow,etc Customers)



Strategic Partners



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CONTACT US



ZHEJIANG HOLY LASER TECHNOLOGY CO., LTD.
Add: Bld No.1, Area B, No.E21 Xinke Road, YiWu Economic
Development Zone, ZheJiang
Wechat & Mobile: 0086-152-6864-2858
Email: sales04@holylaser.com
Web: www.holylaser3d.com



Thank you !