

QUOTATION

Item No.	AOL-5KL 3D Crystal laser engraving machine	
		

Payment Terms	T/T	Delivery Method	By sea	Weight	G/W 242 KG
					N/W 200 KG
Delivery Time	10-15 working days	Warranty Time	Two years	Packing Size	1 * 0.89* 1.39 m
				Machine Size	0.9 *0.8 * 1.29m

Description

Working Area	320*400*130mm
Working Voltage	Single phase 220V or 110V, 50HZ/60HZ
Marking speed	300,000dots/min
Laser frequency	5000hz
Laser/Laser wavelength	Semiconductor DIODE/532NM
Focus diameter/resolution	0.02mm/800dpi
Working/ beam quality	with high speed scanner+X+Y+Z(5axis)
Positioning accuracy	10um
Continuous working time	24 hours
Cooling method	Air cooling
Life time	>25,000hours
Gross power	1.5W



JINAN AOL CNC EQUIPMENT CO., LTD

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Noise	50dB
Software including	1. Dots cloud 2. for optimizing & control machine
File format	JPG,BMP,DWG,DXF etc.
Suitable material	crystal, acrylic, glass, hard plastic, metal etc.
Working environment	Temperature 10-28°C, humidity <70%, non-condensed

1. AOL-3D Laser machine Introduction:

AOL-3D Rapid Scanner Laser Subsurface engraving machine is used to engrave 2D, 3D images, individual figures in crystal and glass products.

It also could work for a large scale production of 2D, 3D animals & plants, architectures, models such as car, boat, airplane etc, and 3D scene show.

2. Features

The entire machine has reasonable structure, quick scribe speed, high precision, complete function, and simple and convenient operation. It can be continuously working for a long term of 24-hour.

Engraving Stereo images without damage the material surface that can be Permanent preservation.

3. Applicable materials & industries:

- ✓ Decoration materials and glass processing, studio, mirror production.
- ✓ For crystal and glass Crafts, Souvenirs made.
- ✓ For key press and Glazed ceramic engraving

4. Advantages:

The product adopts the advanced galvanometer scanner technology together with 2 KHz diode-pumped YAG frequency doubling laser which is faster, the laser point is more thin and bright, the image also will be more elaborate and lively.

The key parts of the machine mainly come from Germany and USA.

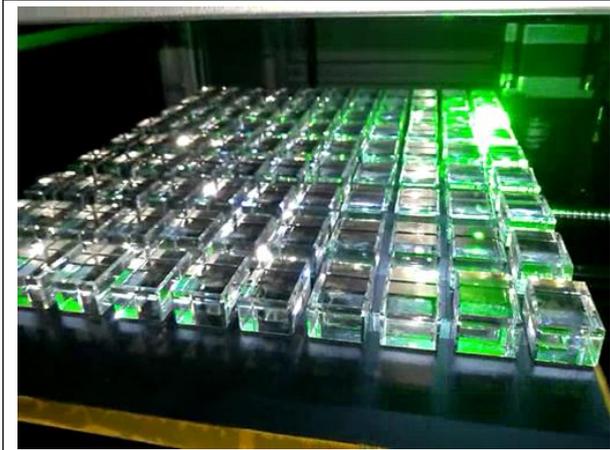
This machine has the software developed independently, which shall laser 2D image like 3D impression. It has original technology, and the engraving range is large.

This machine is suitable for individual production and batch production.

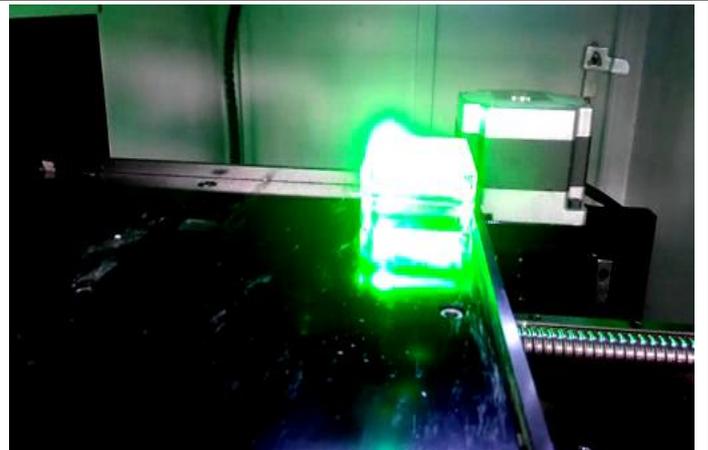
Just one machine could be satisfied with capacity for both storefronts network distribution and Electronic network distribution.

5. Services:

- ✓ Computer and software
- ✓ Software in English, Portuguese, Dutch, Russian, the Arabic language or Chinese
- ✓ 2 year whole machine warranty for free
- ✓ Training for free, all lifetime technology support and software update



Mass production



Single production

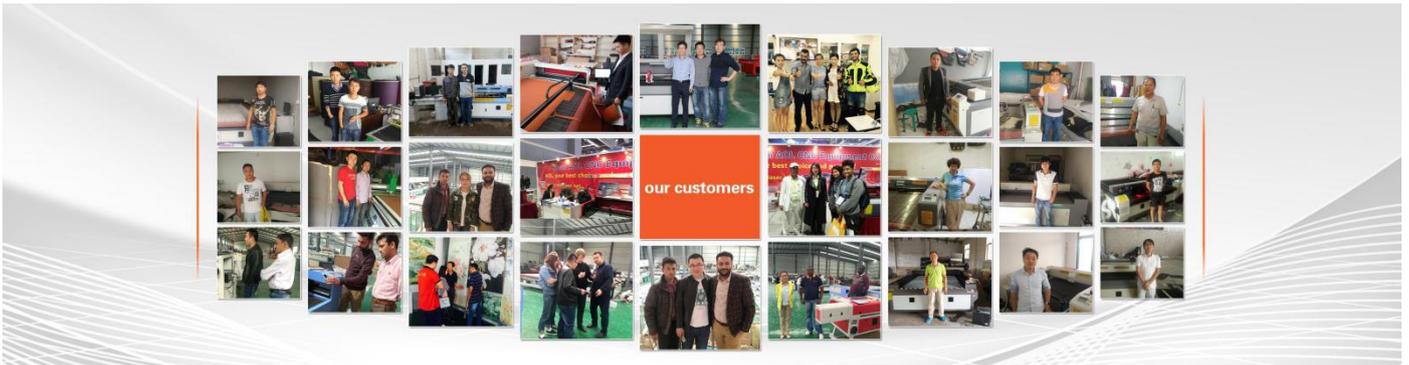
6. Samples:





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Jinan AOL CNC Machine Co.,Ltd was founded in 2005. For 10 years, AOL laser machines cover all Chinese market and also very popular in America, West Europe, South Asian, East Asian etc. More than 80 countries. AOL lasers will try our best to serve for you suitable laser solutions. Welcome you to join AOL, share top laser products and services together with word-wide customers.

The AOL Laser 3D Series is AOL's high-quality engraving line. Perfect for everything from home use to starting a business, the AOL Laser features high-quality engraving, at the low cost for which you're looking.

Whether you're looking for your first laser to start out in the engraving and cutting industry, or adding a second laser to your line, the AOL is a great choice with it's excellent engraving quality and best price.