

## *3D Glass&Crystal Laser Engraving Machine*





## 3D Green Laser Engraving Machine

### Description

Our 3D laser engraving machine adopts industrial design, which can engrave one big block of crystal or several small blocks at the same time. Its products can give person crystal-clear and fine noble visual image, that's elaboration for your home

### Application

The crystal engraving laser machine, is a high resolution laser engraving machine, is really a fine processing machine with advantages of high fidelity and high stability, which is definitely suitable for fine model engraving processing centers, gift shops, craft shops, photo printing shops, wedding photography, souvenirs, personalized gifts shops, etc.

### Advantages

1. CE or FDA approved.
2. Can engraving both 2D and 3D (depends on your design).
3. Mass production available.
4. With latest generation laser, high speed and stability.
5. Energy conservation and environment protection.

### Technical Parameters

Type	3KB	4KB
Marking Area	300*400*130 MM	300*400*130 MM
Frequency	3000HZ	4000HZ
Marking Speed	180 000 - 200 000 dots/min	200 000 - 240 000 dots/min
Laser Source	Semiconductor DIODE	
Laser Wavelength	532NM	
Focus Diameter	0.02mm	
Resolution	800-1500 dpi	
Life-span of Laser Source	25 000 hours	
Axis-Moving	X, Y, Z Axis + galvo scanner XY	
X, Y and Z axis	Taiwan Ballscrew and Linear Guiderail	
Positioning Accuracy	10um	
Continous Working Time	24H / Day	
Software Language	English, Portuguese, Dutch, Russian, Arabic and Chinese	
Cooling Mode	Air cooling--Built-in	
Temperature of Operation Environment	Temperature 10-28℃, Humidity <70%, non-condensed	
Voltage	220V / 50HZ / single phase or 110V / 60HZ / single phase	
Power Requirement	<400W	
Noise	≤50db	
Computer Requested	There will be one PC with the machine	
Dimension (L*W*H)	90*65*120cm	90*65*120cm
Package Size	110*80*143cm	110*80*143cm
Net Weight	200KG	200KG
Gross Weight	294kg	294kg
Optional (Not free of charge)	3D Camera / 2D-to-3D software	

### Shipment

Within 5~7 working days after receiving your payment.

### Warranty

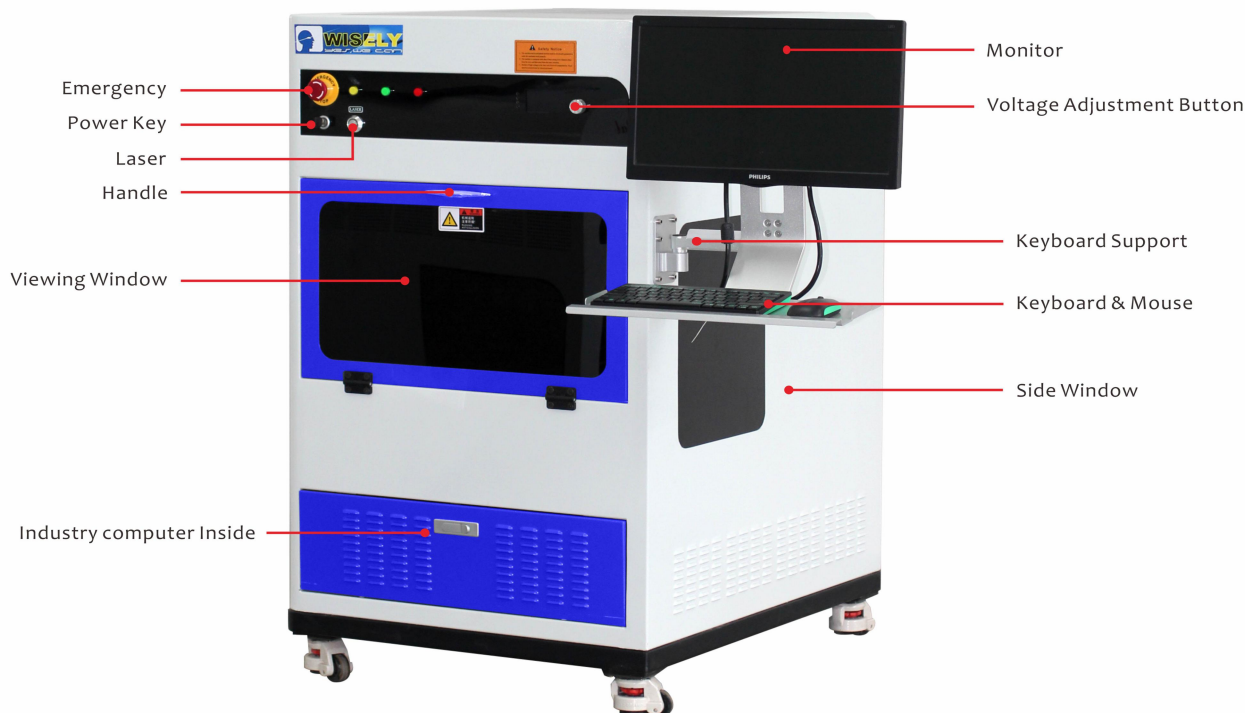
Whole machine has a warranty period of 24 months since the production date.

### Training

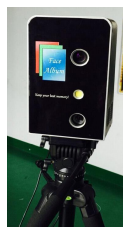
1~3 working-days training free of charge in factory. Oversea training is available, you can discuss the details with salesman.



## Intruduction of the 3D Laser Engraving Machine



### Optional Device - 3D Camera

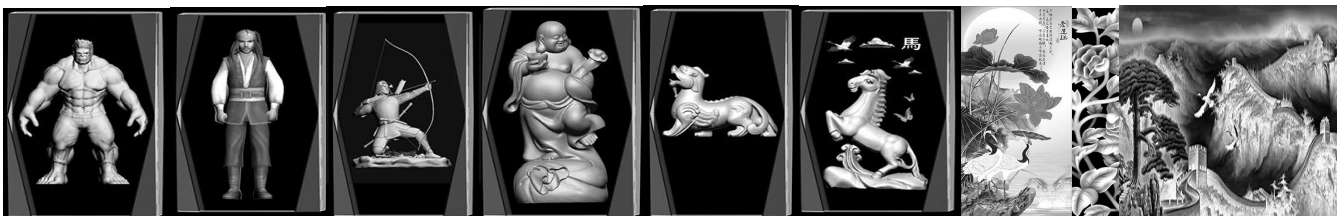


#### Specification:

- 1) 180 degree
- 2) Scope: 1-3 person
- 3) Half body
- 4) With tripod
- 5) Without Laptop

### Extended Service:

1. Supply 500 designed files for free:



2. Introduce the crystal factory to get blank crystal with good price.





## Sample Gallery

