



4" x 4" x 3" (100mm x 100mm x 80mm) Rapid Scanner Crystal Laser Subsurface Engraver

Item Code: LSEM-WLD-photo3D-602A



FOB Price: **\$37,627/set**

Mini Order: 1 set

Average Rating: 1b (kg)

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Overview

Main Configuration Information:

Max Engraving Range: 100*100*80mm

Galvanometer Scanner, Technology, DSP, 3 Dimension, 2000Hz diode-pumped YAG.

Standard equipment Main machine

PC (including dot cloud conversion software and engraving controlling software)

User manual

Protect glass

Other accessories

Graphic disc (1000 3d pictures)

Advanced conversion system (optional)

Application:

LSEM-WLD-photo3D-602A Rapid Scanner Laser Subsurface Engraving Machine is mainly suitable for personalize photo crystal craft. You can select the advanced conversion softer, which can transfer 2D normal photos to 3D images, and then used our laser subsurface engraving machine to engrave 3D images in crystal and glass products, etc., at same time, it can produce the individual crystal gifts and souvenirs, such as 3D images, personal name, handprint , footprint and trophy etc., it also can work for a large scale production of 2D, 3D animals & plants, architectures, models such as car, boat, airplane etc, and 3D scene show.

Product Highlights:

- . If the 3D Portrait Laser Subsurface Engraving machine be equipped with conversion software developed with our own technology, it can transfer the 2D normal photo into `3D` images, you would not buy the 3D camera, it will reduce your total input cost.
- . This laser subsurface engraving machine adopted the advanced galvanometer scanner technology together with 2KHz 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 apparatus mainly come from `Germany` and the USA. It is more reasonable and steady for long-term production.
- . Suitable for individual production and batch fast process. Just one machine could be satisfied with capacity for both storefronts network distribution and electric-business distribution.
- . The smaller size and lighter weight can be carried and fixed easily, and the protective package can keep the machine well.

Warranty and Aftersales Service:

- . The warranty is valid for 1 year from the goods' arrival at Destination Port.
- . If there is standard part breaks with quality problem within warranty, buyer mail seller the broken part, seller will send a new part to buyer soon and guide buyer how to change it as has been taught in training.
- . If Buyer wants Seller's engineer to give training, maintenance or other technical support outside Seller's company, Buyer shall afford the traveling cost, lodging and accommodation of our engineer, and the service of engineer is free.
- . User-friendly English manual for machine using and maintaining.

Optional Device:

Advanced conversion software system: **+\$3000**

3D Camera: **+\$14000**(made in China), **+\$18000**(Import from Italy)

Samples:



Details

Support Image Format	PLT, AI, DXF, BMP
Engraving Precision	0.0001" (0.005mm)
Max. Engraving Speed	8000-10000dots/min
Effective Engraving Area	3.9" x 3.9" x 3.1" (100 x 100 x 80mm)
Laser Power	1 KW

Specifications

Model	LSEM-WLD-photo3D-602A
Laser Medium	Nd: diode-pumped (can work more than 10000 hours)
Laser Wavelength	532nm
Laser Frequency	2000Hz
Maximum Engraving Range	3.9" x 3.9" x 3.1" (100 x 100 x 80mm)
Maximum Engraving Speed	8000-10000dots/min
Number of Laser Heads	1
Maximum Power of the whole machine	1 KW
Control System	Servo control system, Galvanometer Scanner, Technology, DSP, 3D
Cooling System	Semiconductor Cooling

Spare Parts	No	
Continuous Working Time	12hrs	
Electrical Connection	AC220±10%,50-60hz	
Dimension of the Whole Machine	22.8" x 21.7" x 27.6" (580 x 550 x 700mm)	
Weight of the Whole Machine	143.3Lb (65kg)	
Room temperature	15-35 degree	
Engraving time	2.0" x 2.0" x 3.1" (50 x 50 x 80mm)	about 2 mins
	1.2" x 0.8" x 0.8" (30 x 20 x 20mm)	about 0.7 mins

Tags

[4" x 4" x 3" Rapid Scanner Crystal Laser Subsurface Engraving Machine](#) [Laser Engraving Machine](#)



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