



## 12" x 12" x 3" (300mm x 300mm x 85mm) 16 heads Crystal Laser Subsurface engraver

Item Code: LSEM-LD-EG-502-16



FOB Price: **\$31,097/set**

Mini Order: 1 set

Average Rating: lb (kg)

[Inquire Now](#)

### Overview

#### Main Configuration Information:

Max Engraving Range: 300mm\*300mm\*85mm  
DSP, YAG(Xe-lamp), 16 laser heads  
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)  
3D camera (optional)

#### Application:

LSEM-LD-EG-502-16 Laser Subsurface Engraving Machine is mainly suitable for personalize photo crystal craft and crystal souvenirs mass production.  
You can use 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:

- . Laser subsurface engraving machine is laser processing equipment integrating optics, machinery, and electron. It adopts the laser technology, computer control technology, and high precision, high efficient servo control system.
- . The machine can engrave all kinds of exquisite perfect three-dimensional pattern inside the transparent crystal glass in different specs and shapes.
- . LSEM-LD-EG-502-16 laser sub-surface engraving machine is a laser machine with 16 heads, it could engrave the image in blank crystal. The products will give person pure-clear crystal and fine noble visual image impression, which is ingenious for your home decoration.

#### 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.

**Samples:**



**Details**

Support Image Format	PLT, AI, DXF, BMP
Engraving Precision	0.0001" (0.005mm)
Max. Engraving Speed	4000-6000dots/min
Effective Engraving Area	11.8" x 11.8" x 3.3" (300mm x 300mm x 85mm)
Laser Power	2 x 3KW

**Specifications**

Model	LSEM-LD-EG-502-16
Laser Medium	Nd: YAG lamp
Laser Wavelength	532nm
Laser Frequency	100Hz
Maximum Engraving Range	11.8" x 11.8" x 3.3" (300mm x 300mm x 85mm)
Maximum Engraving Speed	4000-6000dots/min
Number of Laser Heads	16
Maximum Power of the whole machine	2 x 3KW
Control System	Servo control system
Spare Parts	Xe-lamp (400hours continuous working)
Continuous Working Time	12hrs
Electrical Connection	AC220±10%,50-60hz

Dimension of the Whole Machine	27.6" x 30.0" x 60.2" (700 x 760 x 1530mm)	
Weight of the Whole Machine	303kg	
Room temperature	15-35 degree	
Engraving time	2.0" x 2.0" x 3.1" (50 x 50 x 80mm )	6-8mins
	1.2" x 0.8" x 0.8" (30 x 20 x 20mm)	1.5mins

## Tags

[12" x 12" x 3" 16 heads Crystal Laser Subsurface Engraving Machine](#) [Laser Engraving Machine](#)



Copyright © 1999-2012 by Beijing ChinaSigns Information Company Limited All Rights Reserved.

Email:info@sign-in-china.com Tel:+86 132 6410 3286 www.sign-in-china.com