

# Irefer2u, LLC



3d fb laser marking machine

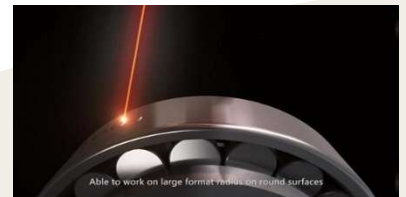
Our 3D fiber lasers are manufactured with domestic core components, high-speed high-precision 3D galvo scanner and in-house developed 3D software and control system, creating a fine mark on any kind of curve surface. Moreover, the 3D fiber laser equipment assures no defocus problem and provides real-time tracking for spots requiring deep marking.

*Such an advanced design helps the 3D laser marking machine stand out from conventional 2D marking systems, leading to a new age of laser processing. Call us to hear about our entire product line of laser equipment for sale.*

## **Model SLFB-3D**

Output power 20W, 30W, 50W, 60W, 70W, 100W  
Pulse Repetition Rate 20kHz-200kHz (IPG) / 1-400KHZ(JPT) beam quality  $m^2 < 2$   
Depth of engraving (based on material)  $< 0.3\text{mm}$   
Gross Power 600W  
Operating voltage AC 220V/110V 50/60HZ 5A  
Laser wavelength 1064nm  
engraving range 100×100×40mm, 150×150×40mm, 300×300×40mm Repetition precision  $\pm 0.003\text{mm}$   
Engraving speed 8000mm/s  
Minimum line width 0.01mm  
Marking methods: Stationary Marking, Flying, Rotary Marking  
Character size 0.5-110mm  
Cooling System Air Cooling  
Direction of Installing equipment Any Cable Length 3m (5m optional)  
Voltage Class II  
Class of pollution 2  
Working Temperature Range 10-30°C  
Working Humidity 20%-80%

- 3 Axis control system
- Variable surface marking
- 40mm focal float
- Annealing + Embossing
- Dual LED pointer
- Preview box
- 3D software package
- 3D Galvo scanner
- Static Marking



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[www.irefer2u.com](http://www.irefer2u.com)