

## MF50-D-A 3D Triaxial Dynamic Laser Marking Machine



LED tube surface marking



bottle surface marking



Hardware accessories marking



Cup pattern marking



Lighting surface marking

### Features

1. Equipped with the advanced 3D galvanometer scanner, within 0~60mm height, it could generate very precise laser spot. It could mark on the 3D curved surface, and the marking quality is uniform within the scope (0~60mm height).
2. The maximum marking area is 400\*400mm, which is much bigger than normal fiber laser marker.
3. The advanced triaxle digital galvanometer scanner mark fast, focus in real time and could generate precise and uniform laser spot.
4. Modular design. This machine is compatible for the majority of domestic and foreign fiber laser generators.
5. It adopts marble platform, improve the stabilization and anti-seismic property of the whole machine.
6. The marking software could import chart exported from the mainstream 3D software, and edit those charts in simple way, easy for operators

### Specification

Laser power	10W/20W/30W/50W	Graphics format supported	AI,DXF,BMP,JPG,PLT etc.
Supply voltage	AC220±10% ,50HZ	Overall dimension	600mm X 935mm X 1600mm
Repeated location precision	≤±0.02mm	Weight	About 120Kg
Processing area	Max 400mm X 400mm	Working environment	Clean,less dust
Marking speed	0~7000mm/s		Temp:10~ 30°C ,
Gross power	<1000W(not including auxiliaries)		Humidity:5~85%

### Material

Plastic, steel, stainless steel, aluminum-magnesium alloy, zinc alloy, copper, nickel plating, zinc plating, alumina etc.