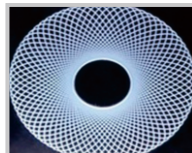


MC250-DLG-D/350-DLG-D Light Guide Plate Laser Dotting Machine



Light guide plate dotting



Shape light guide plate dotting



Luminescent screen dotting



Signage light panel dotting



Laser dotting on ad light guide plate

Features

1. Rofin CO2 laser generator with high quality spot and stable power output.
2. High quality triaxial automatic focus scanner, compact structure, durable and free of dust, anti-interference and easy to do precision installation, ensuring extensively high speed and stable working.
3. Reliable and high quality beam expander and reflector with lower light attenuation, guarantee stable laser processing with identical layout and size.
4. Vacuum table and vortex air pump ensure flat work platform for processing material .
5. Superior enclosed and hydromechanics design protects users from radiation, free of dust, very environmental and safety.
6. Self-owned professional design software for guide light plate, easy operation, quick data processing with any shape or size design, as well as compatible with GTools software, quick speed, high efficiency and strong lighting.
7. No need of splicing, processing on light guide plate in the size of 300*300mm,300*600mm,600*600mm,600*1200mm and 1200*1200mm etc.

Specification

Wavelength	10.6μm	Graphic Format Supported	TXT, PLT, DXF, DAT etc.
Light spot quality	<1.2m ²	Voltage	AC220V±10%,AC380V±10%
Laser peak power	250W/350W	Frequency	50/60Hz
Impulse frequency	0~100KHz	Size of main machine	1700mm X 2670mm X 2430mm
Type of cooling	Water	Size of water chiller	560mm X 770mm X 1450mm
Marking area	1200mm X 1200mm	Weight of main machine	≤1200Kg
Focal length	1546mm	Weight of water chiller	≤185Kg
Working distance	1500mm	Work environment	Clean, less dust Temp:10~ 30°C , Humidity:5~85%
Minimum line width	0.7mm	Total power	≤12.5Kw
Minimum character	2mm	Laser safety level	4
Marking Line Speed	0~15000mm/s		

Material

Nonmetallic materials like acrylic etc.