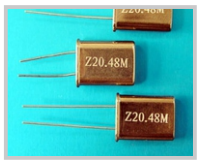
MF20–A–A Fiber Laser Marker



Electronic components marking

Battery marking

Key buckle laser marking

Metal marking


Cutter laser marking

Features

1. Economic configuration, with good cost performance. Uniform optical power density and stable output power to meet the application demand of the mainstream market.
2. High speed digital galvo scanner: small size, high speed and excellent stability; the performance reaches the international advanced level.
3. Modular design of control console, marking head and working platform, could be mixed and matched freely to meet different demands, could either work on assembly line marking or stationary marking.
4. Multi-degree adjustment extremely ensures it can mark on different surface of different products.
5. Adopts Han's Yueming self-developed MM main board and software: Smart Scanner, powerful control system can make Various optimizing data processing according to different crafts.
6. It supports multiple languages and layers management as many as 256 colors.

Specification

wavelength	1.06μm	Dimension (body)	750mm X 600 mmX 720mm
Light spot quality	<1.4 m²	Dimension (lifter)	730mm X 450mm X 1350mm
Laser power	20 W	Weight (body)	40 kg (approximately)
Impulse frequency	20~80 KHz	Weight (lifter)	50 kg (approximately)
Cooling method	Air cooling	Working environment	Clean,less dust Temp:10~ 30°C , Humidity:5~85%
Marking area	110mmX110mm (optional 70mmX70 mm/ 175mmX175mm)		
Focal length	163 mm（100 / 254 mm）	Total power	1 Kw
Working distance	188 mm（120 / 280 mm）	Laser safety level	4
Minimum line width	0.02 mm	Vertical adjustment distance	550~1200 mm
Minimum character	0.2 mm	Horizontal adjustment distance	400~1500 mm
Marking line speed	0~7000 mm/s	Adjustment distance (lifter front & back)	0~200 mm
Graphic format support	BMP,JPG,AI,DXF,PLT etc.		
Voltage	AC220V±10%	Marking angle	Multi-degree adjustment
Frequency	50/60 Hz		

Material

plastic, steel, stainless steel, magal, zinc alloy, copper, nickel coating material, zinc coating material, aluminum oxide etc.