MF20–P–C Desktop Fiber Laser Marker

Metal accessories marking   Metal name card marking   Switch marking   Metal handicraft marking   Electronic components marking

Features

1. Desktop design, beautiful shape contour, desktop use. Electric focusing, double red pointer positioning focus, easy operation, no consumables, light weight, easy to carry.

2. Integration design to ensure 175 x 175mm marking area in the small chamber, mini rotation device optional.

3. Enclosed design, laser radiation protection body and observation window, fume exhausting system and open-door switch to comply with CE standards.

4. Equips with PC/ IPC (industrial personal computer), more stable and save space, laptop port is available, just like a printer.

5. High quality fiber laser source and galvo scanner adopts, this machine achieves fine laser beam, fast marking speed and effect.

6. Powerful software: compatible with AutoCAD, CorelDraw, Photoshop, etc.; Support PLT, Ai, DXF, BMP, JPG, etc.; Support SHX, TTF character and various single built-in font library; Support variable number skipping marking, barcode/QR code marking, serial port and network communication, and available for code reader marking after scanner.

Specification

Laser wave	1064nm	Gross power	<600W
Laser power	20/30/50W (Optional)	Temperature	10°C~35°C
Voltage	Ac220±10% , 50/60Hz	Humidity	5%-85% (No condensation)
Repeated positioning accuracy	≤ ±0.02mm	Support format	AI, DXF, BMP, JPGE, PLT, etc.
Min line width	0.01mm	Machine dimension	560mm X 540mm X 540mm
Marking area	110mm x 110mm~175mm x 175mm	Cooling method	Air
Speed	0~7000mm/s	Net weight	About 60kg

Material

Plastic, iron, zinc alloy, copper, nickel plating metal, galvanizing metal, IC, sapphire, etc.