## **Fiber Laser Marking Machine**

## LMM-GFF-20

| Product Picture | Features   |  |
|-----------------|--|--|
|                 | Fiber laser;<br>Hi - speed scanning galvo mirror;<br>Strong software functions, convenient control panel, set and  |  |
|                 | deal separately;<br>Professional control software is compatible with AutoCAD,<br>CorelDraw, and Photoshop, etc. It could achieve the auto<br>arrangement and amendment of letter, symbol, pattern, figure,<br>image, bar code, 2D code, serial number, and auto increasing,<br>etc. It supports PLT, PCX, AI, DXF, BMP, JPG format<br>pictures. It is also available by using TIF, SHX character code. |  |

| Main Configuration                     | Specification    |                             |
|--|------------------|-----------------------------|
| Optional Parts:                        | Model            | LMM-GFF-20                  |
| Rotary fixture, online flying marking  | Laser Wavelength | 1064nm                      |
| Standard Parts:                        | Laser Power      | 20W                         |
| Fiber laser, Hi - speed scanning galvo | Marking Area     | 70mm x 70mm; 100mm x 100mm; |
| mirror                                 |                  | 160mm x 160mm               |
|  | Marking Speed    | 7000mm / s                  |
|  | Marking Depth    | 0.05 ~ 0.5mm                |
|  | Min. Line Width  | 0.01mm                      |
|  | Min. letter      | 0.2mm                       |
|  | Cooling Method   | Air cooling                 |
|  | Power Supply     | 220V / 50Hz / 1kVA          |

## **Applications**

Widely used in electronic part and component, electrical engineering, electrical appliance, telecommunication product, car and motorcar spare part, instrument and meters, plastic case, aviation and aerospace, military product, hardware fitting and accessory, facility, measuring implement, cutting tool, sanitary appliance, stationery, medicament, food and beverage, make-up, medicine packaging, medical instrument, clock and jewelry, light-through key board, solar PV, and craft, etc.

Widely suitable for various metals, alloy, metallic oxide materials and some non-metallic materials(silicon wafer, ceramics, plastic, rubber, epoxy resin, ABS, printing ink, plating, spraying, and coating film, etc.).



