



# LASER

Laser Marking Machine



Meenjet Printing Technologies Pte. Ltd.

## MF Series

### Fiber Laser Marking Machine



- ① Ultra-reliable fiber laser source lasts up to 100,000 hours, free maintenance and low cost.
- ② Superior laser beam and uniform power density, be able to mark on most high reflective materials.

- ③ Ultra-compact design with flexible configuration options; Simple integration, reduced installation costs.
- ④ Automatic Encoding, Marking Serial Number, Batch Number, Date ,Barcode, QR Code, etc.



Iron



Rubber



PVC Pipe



Aluminum



Plastic



Stainless Steel

## Parameters

| Model                  | MF20   | MF30  | MF50  |
|------------------------|--|-------|-------|
| Laser                  | Fiber laser source   |       |       |
| Watt                   | ≥ 20W  | ≥ 30W | ≥ 50W |
| Wavelength             | 1064nm   |       |       |
| Marking Speed          | ≤ 12000mm/s  |       |       |
| Positioning System     | Dual red light focusing indicator  |       |       |
| Cooling System         | Air cooling  |       |       |
| Power Supply           | 110V/220V 50HZ/60HZ 500W   |       |       |
| Environment            | External temperature: 0-45°C ; Humidity<95 ; Non-condensing  |       |       |
| Operation System       | Linux  |       |       |
| Main Control           | Touch screen control   |       |       |
| Marking Size           | 110*110mm(Optional:110-300mm)  |       |       |
| Language               | Arabic, German, Greek, English, Spanish,Persian, French, Italian, Japanese, Korean, Portuguese, Russian, Thai, Turkish, Vietnamese, Chinese Simplified, Chinese Traditional, etc.(Supprot customization) |       |       |
| Support                | Contents:Text, Date, Logo, Graph, Barcode, OR Code, etc.<br>Barcode:CODE39,CODE128,CODE126,UPC-A,UPC-E,EAN-13,EAN-8  |       |       |
| Marking Materials      | Stainless steel, Iron, Copper, Aluminum, Titanium, Silver, ABS, PVC, PE, Rubber, Wood, Leathe, etc.  |       |       |
| Industrial Application | Building materials industry, Cosmetics industry, Hardware industry, Auto parts industry, Electrical industry, Jewelry DIY, Personalized gift customization, etc.   |       |       |

## Dimension & Accessories



| Standard List   |   |   |   |
|---|---|---|---|
|  <p>① Bracket</p> |  <p>② Touch screen</p> |  <p>③ laser host</p> |   |
|   |  <p>④ Cable</p>        |   |   |
|   |  <p>⑤ Sensor</p>       |  <p>⑥ Encoder</p>    |  <p>⑦ Tool kit</p> |