

## Automatic Fiber Laser Marking Machine

Internal Product ID: ENFT-OFM-073 • ENFT-LDSO-019 • ENFT-HDSO-002



|                     |                                           |
|---------------------|-------------------------------------------|
| Unit of Measurement | Set                                       |
| Brand               | ENFT                                      |
| Model Number        | ENFT-FLM-30                               |
| Place of Origin     | China                                     |
| Certification       | Manufactured Under Strict Quality Control |
| Min. Order Qty      | 1 Set                                     |
| Price               | USD 9,999                                 |
| Supply Ability      | 50 Sets/Month                             |
| Packaging           | Standard Export Wooden Case               |
| Delivery Time       | 45 Days After Receipt of Advance Payment  |
| Payment Terms       | 100% T/T in Advance                       |

### Overview

Automatic fiber laser marking machine for printing production information, serial numbers, QR codes, and barcodes on spin-on oil filters.

### Description

| Item                   | Specification                                            |
|------------------------|----------------------------------------------------------|
| Application            | Laser marking of production information on oil filters   |
| Production Capacity    | >35 pcs/min                                              |
| Laser Type             | Fiber Laser                                              |
| Laser Wavelength       | 1064 nm                                                  |
| Cooling Method         | Air Cooling                                              |
| Marking Area           | 110 × 110 mm                                             |
| Minimum Spot Diameter  | 0.02 mm                                                  |
| Minimum Line Width     | 0.01 mm                                                  |
| Minimum Character Size | 0.2 mm                                                   |
| Marking Depth          | "d0.15 mm                                                |
| Marking Speed          | "d11,000 mm/s                                            |
| Repeat Accuracy        | ±0.001 mm                                                |
| Supported Marking      | Serial Number, Batch Number, Date Code, QR Code, Barcode |
| Barcode Formats        | CODE39, CODE128, EAN, EAN128, DataMatrix, PDF417         |
| Supported Fonts        | TrueType, Chinese & English Fonts                        |
| Power Supply           | AC 220V                                                  |
| Laser Power            | 30 W                                                     |
| Working Air Pressure   | "e0.6 MPa                                                |
| Machine Dimensions     | 500 × 500 × 1700 mm                                      |

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