

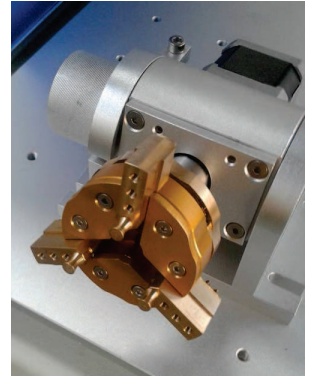


# PLF-30 FIBER LASER



For marking logos, serial numbers, bar codes and other images or text on many metallic materials and lots of plastic-type products such as cell phone covers, chargers, notebooks, tablets, etc. The rotary attachment allows the engraving of circular items such as rings. Materials include:

- ABS (Acrylonitrile Butadiene Styrene)
- Aluminum
- Anodized Aluminum
- Brass
- Carbon Fiber
- Gold
- Machine Tool Steel
- Magnesium
- Molybdenum
- Nickel
- Nylon
- Silicon Carbide
- Stainless Steel
- Titanium
- Zinc Plated Mild Steel



## FiberMaster 30 DT

### SPECIFICATIONS

#### PLF-30 FiberMaster Desktop

Laser wavelength	: 1064nm
Repetition frequency	: 20kHz~100kHz
Laser power	: 30 Watts
Work area (mm)	: 200*200
Laser source	: Fiber module
Laser head	: Scanning head (Galvo)
Minimum character size	: 0.01mm
Marking speed	: Up to 7000 mm/s
Repeated accuracy	: 0.0025 mm
Cooling	: Forced-air cooled
Power supply	: 220V/ 50Hz / 2kVA



### FEATURES

- Specialized fiber marking software
- 3rd generation high speed fiber laser
- High quality Raycus lens and laser
- Long operating life
- Precision X-Y-Z-Axis control
- Almost zero maintenance, with high reliability
- Quiet and clean engraving / marking
- Shipped to you as a completely pre-assembled and factory-tested system

### BENEFITS

- Marks a wide range of materials and thicknesses
- No tool changes reduces job setup time
- Produces a high quality marking reducing secondary finishing operations and associated costs
- Environment-friendly system. Quiet and clean with low electrical consumption
- Perfect for short-run or just-in-time production
- Increases your profitability
- We hold consumables and spares in stock in Cape Town and Johannesburg, ensuring minimum downtime for your business

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