

## FiberMaster 100



This machine can be used for marking logos, serial numbers, bar codes and other images on any metallic materials such as stainless steel, titanium, brass, gold, silver, aluminum and lots of plastic-type products such as cell phone covers, chargers, notebooks, tablets, consumer electronics housings etcetera. The rotary attachment allows the engraving of circular items such as rings.



## SPECIFICATIONS

### PLF-100 FiberMaster (100 Watt, 300\*300)

Laser wavelength	: 1064nm
Repetition frequency	: 20kHz~100kHz
Laser power	: 100 Watts
Work area (mm)	: 300*300
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

