



Portlaser®
Industrial Laser

FIBER MARK OEM



Fiber Laser for Marking /Engraving of Metals /Plastics.

MAIN FEATURES:

- Ytterbium fiber laser of 20W to 70W power and MTBF above 100,000 hours
- Laser for integration (production lines, workstations etc)
- Working areas of 70mmx70mm to 300x300mm (Depending on the optical configuration)
- Air cooling

Compact and economical system.

APPLICATIONS



Automotive Industry
Component



Plastic



Plastic



Metal (cylindrical parts)



Metal

www.portlaser.com

Todas las informaciones y valores mencionados están sujetos a alteraciones sin aviso previo.

Rua Padre Joaquim Firmino Gomes, nº 981 - 4755-413 Pousa, Barcelos - Portugal
Tel. (+351) 253 917 118 - Fax (+351) 253 917 120 - Email: geral@portlaser.com

LaserMarking LaserWelding LaserCutting



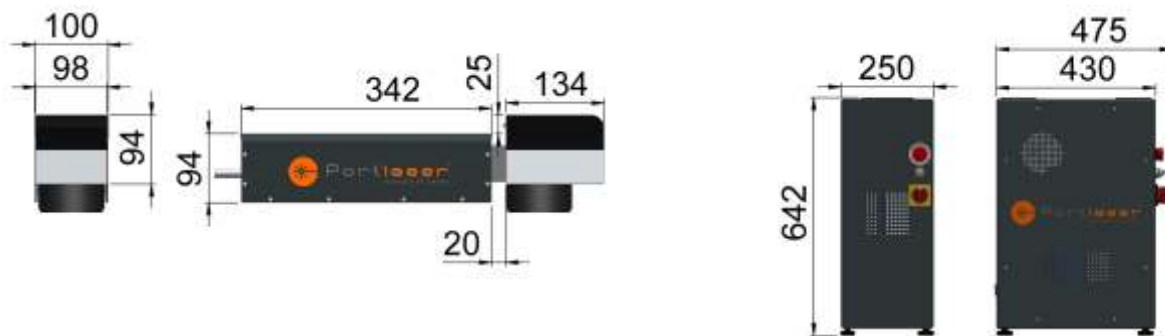
PTL FIBER MARK OEM

TECHNICAL SPECIFICATIONS

Laser Power:	20W to 70W
Laser Type:	Ytterbium fiber laser
Marking area (mm):	up to 300X300mm
Wavelength:	1064 μm
Maximum engraving speed:	>7000 mm/s.
MTBM:	+100.000 hours.
Preview:	Diodos laser 650 nm 2mW
Standard Laser Safety:	CLASSE 4 Laser system, CEI EN 60825-1:2001
Power Supply:	220-240V AC 50Hz.
Electric consumption:	0.4 to 0.6 KW
Cooling System:	Air cooled.

INTERFACE

Control:	Cad software in Windows Environment.
File Format:	PLT, DXF, BMP, PCX, TIFF, JPEG, GIF MCL, etc.



OPTIONS



Fume Extraction System (With Filters)



Fume Extraction System (Without Filters)