



Portlaser®  
Industrial Laser

## PTL C MARK OEM



### Co2 Laser System for Engraving / Marking and Cutting.

#### MAIN FEATURES:

- Sealed CO2 laser RF from 10W to 200W power and MTBF of + 20,000 hours
- Working areas of 70mmx70mm to 300x300mm (Depending on the optical configuration)
- Air cooling for power up 60W and water to higher powers
- Economic and compact system

#### APLICAÇÕES



Stone / marble



Wood



Signage



Painted metal



Acrylics

[www.portlaser.com](http://www.portlaser.com)

All information and values listed are subject to change without notice.

LaserMarking LaserWelding LaserCutting

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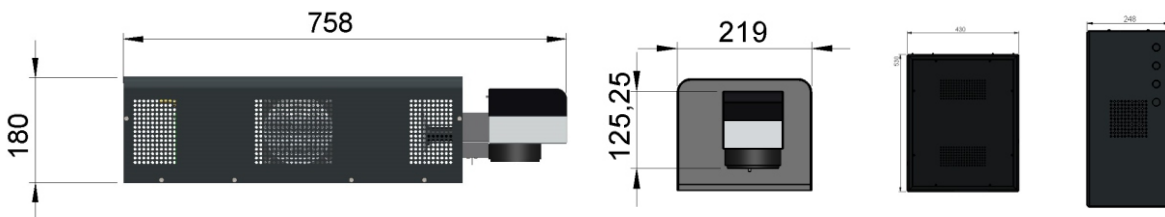


## PTL C MARK OEM

### TECHNICAL FEATURES

#### MODEL:

|  |   |
|--|---|
| Laser Power:                             | 10W to 200W                                   |
| Laser Type:                              | CO2 sealed RF Laser                           |
| Marking Area (mm):                       | up to 400x400mm                               |
| Maximum height of the part to be marked: | 300mm   |
| Wavelength:                              | 10,6nm  |
| Maximum engraving speed:                 | >10000mm/s                                    |
| MTBF:                                    | >20000Hours                                   |
| Preview:                                 | Laser Diodes 650 nm 2mW                       |
| Standard Laser Safety:                   | CLASS 4 Laser System, CEI EN 60825-1          |
| Power Supply:                            | 220-240V AC 50Hz.                             |
| Power Consumption:                       | 500W-750W.                                    |
| Cooling System:                          | Air-cooled.                                   |
| <b>INTERFACE</b>                         |   |
| 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)



Rotary Attachment

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