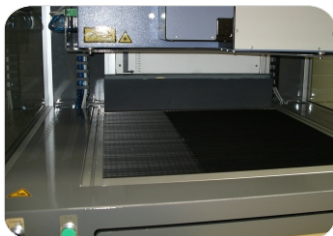




Portlaser[®]
Industrial Laser

PTL P-C6060

- Work area of 600x600 mm.
- Class 1 Workstation with automatic front door.
- Automatic pendulum Table 2 positions
- Sealed-off CO2 laser source without maintenance.
- Ideal Laser system for cutting and engraving cardboard, paper, leather, wood, acrylic, etc



APPLICATIONS



Paper/Cardboard



Fabrics



Leather



Shoes



Wood



Stone



Fabrics



Signage



Anodized Metal



Glass

www.portlaser.com

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

LaserMarking LaserWelding LaserCutting

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PTL P-C6060

TECHNICAL FEATURES

MODELS:	C6060 80W	C6060 150W	C6060 230W
ENGRAVING HEAD			
Laser Power:	80W	150W	230W
Laser Source:	Sealed-off CO2 laser source.		
Work area (mm):	600x600mm.		
Wavelength:	10,6 µm.		
Engraving speed:	>50,8 cm/s.		
Spot Diameter:	150µm, with work area = 180x180mm 400µm, with work area = 600x600mm		
SYSTEM			
Fume Extraction System:	Need an external extraction system (Not included).		
Cooling System:	Water-cooled (Chiller Included)		
Operating Temperature:	15÷35 °C.		
Relative Humidity:	10÷85% RH max, non-condensing.		
MTBM:	20.000 hours.		
Preview:	Laser diodes 650 nm 2mW		
Standard Laser Safety:	CLASS 1 Laser system, CEI EN 60825-1		
Dimensions:	1250mm x 2200mm x 1060mm (Width x Height x Depth.)		
INTERFACE			
Control:	DSP microprocessor, Ethernet 10/100 Mbit/s.		
Software:	SW ICARO for Windows environment.		
File Type:	PLT, DXF, BMP, PCX, TIFF, JPEG, GIF MCL, etc.		

OPTIONS



Fume Extraction System
(With Filters)



Fume Extraction System
(Without Filters)

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