



THERMOFLAN

CMARK OEM



Engraving, marking / cutting CO2 laser machine

MAIN FEATURES :

- Sealed CO2 laser source from 12W to 100W
- marking area from 70x70mm to 300X300mm (according to optics configuration)
- OEM laser for Integration (production line, work station, etc.)
- Air cooled up to 60W, water cooled for higher powers.
- Economic and compact system

APPLICATIONS



Stone / marble



Wood



leather



anodized metal



acrylics

www.thermoflan.com



THERMOFLAN

CMARK OEM

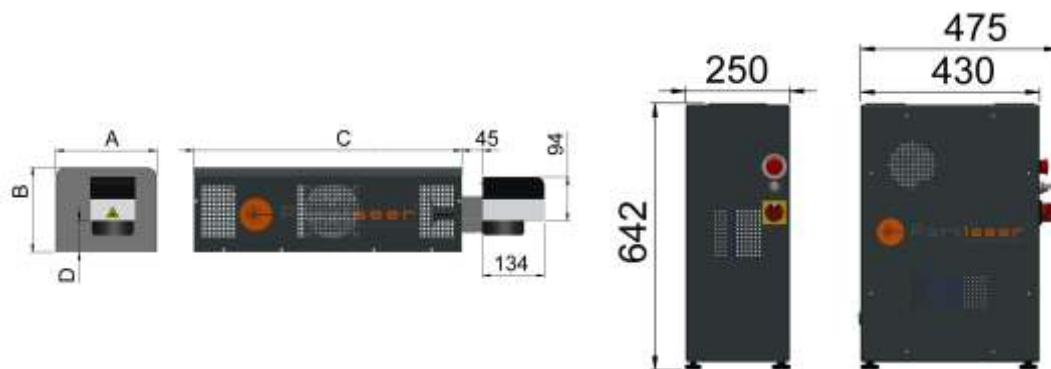
TECHNICAL FEATURES

MODEL:

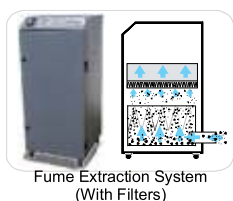
Laser Power:	12W to 100W
Laser Type:	CO2 sealed RF Laser
Marking Area (mm):	70x70mm to 300x300m
Maximum height of the part to be marked:	300mm
Wavelength:	10.6µm
Maximum engraving speed:	>10000mm/s
MTBF:	>20000Hours
Preview:	Laser Diodes 650 nm 2mW
Standard Laser Safety:	CLASS 4 laser , CEI EN 60825-1:2001
Power Supply:	220-240VAC 50Hz.
Power Consumption:	500W-750W.
Cooling System :	Air-cooled.

INTERFACE

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



OPTIONS



www.thermoflan.com

Toute l'information dans le catalogue peut faire l'objet de changements sans préavis.

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THERMOFLAN

CMARK PRO 3



Engraving / Marking and Cutting laser system

MAIN FEATURES :

- Sealed CO2 laser RF from 10W to 60W power
- Working areas of 110X110mm, 140X140mm, 175X175mm, 210X210mm
- engraving speed up to 7000mm/sec.
- Economic and compact system
- Electric Z axis

APPLICATIONS



Stone / marble



wood



signage



anodized metal



Acrylics

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THERMOFLAN

CMARK PRO 3

TECHNICAL SPECIFICATIONS

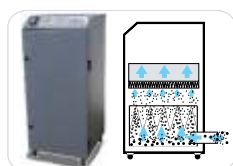
Laser Power:	10W up to 60W
Laser Type:	Co2 sealed RF laser
Wavelength:	10.6 nm
Maximum engraving speed:	>10000 mm/s.
MTBM:	+20.000 hours.
Preview:	Diods laser 650 nm 2mW
Power Supply:	220-240V AC 50Hz.
consumption:	1.1KW.
Cooling System:	Air cooled.

INTERFACE

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

Lens (mm)	Focal Distance (mm)	Max. Piece height (mm)
110X110	160	330
140X140	200	290
175X175	254	206
210X210	300	160

OPTIONS



Fume Extraction System (With Filters)



Fume Extraction System (Without Filters)



Rotary Attachment



Cutting table with vacuum

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