



THERMOFLAN



Equipment & products

Engraving

Enter Cutting / Engraving markets

with Co2 Eko lasers

The range of EKO lasers is the result of our experience of more than 25 years in Co2 lasers

Designed in Switzerland and assembled in Asia, Eko lasers are built from the best components on the market, ensuring high cutting performance.

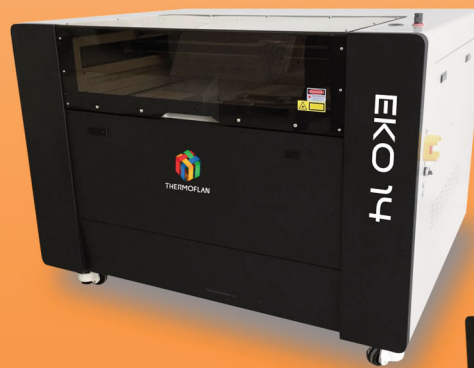
Due to their glass tube quality, they can also be used in engraving.

With innovative space saving All in one system, fume extractor, air assistance and tube water cooling unit are all integrated into the machine.

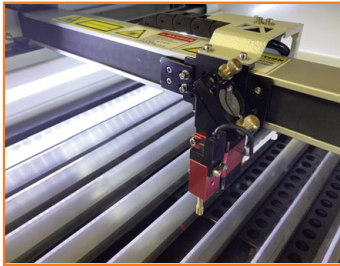
Lasers are also equipped as standard with autofocus, red laser pointer, honeycomb cutting table as well as a CAD software.

Possible applications :

architectural models, company plaques, signage, stamps, promotional items, machine front plates, stencils, customized greeting cards, textiles, trophies and much more ...



DETAILS

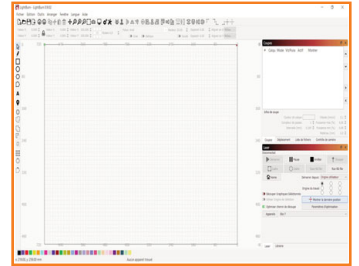


Laser nozzle

An "All Clean pack" system reduces dust penetration into the rail. The nozzle is equipped with air assistance to blow dust away and reduce risk of flames. Autofocus by touch probe and red pointer comes as standard

Software

Lasers are supplied with a CAD software in French for layout/edition/ machine control. It can import a wide variety of image formats, organize, create new shapes, and configure laser (speed, power, cutting ...). It is available for Windows, Mac and Linux.

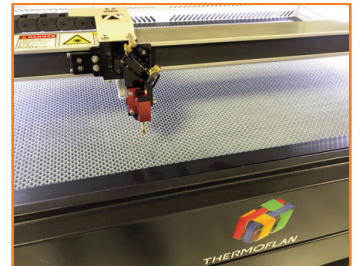


Slat table

Our machines are equipped with an aluminum slat table. Slats are modular according to desired space, to avoid laser beam reflectio. They are ideal for cutting thick and rather wide materials.

Honeycomb cutting table

Honeycomb table is included as standard in the whole range. It allows the material to be raised and limit the laser beam reflection, thus avoiding traces on material backside



Digital control panel

From the user-friendly and in French digital control panel, it is possible to move carriage, set the table height, access to files, start a job. Files can be stored in the laser memory for later use. Work can also be simulated from the control panel.

All in 1 system :

the machine frame includes :
 - air assistance compressor, to blow on processed material
 - extraction to suck dust and odors and release them outside of the machine
 - water cooling unit for laser tube.



CONSUMABLES



Alumamark :

CO2 laser markable anodized aluminum plate. Alumamark produces black images on anodized aluminum background Available in 2 thicknesses : 0.13 mm, 0.5 mm and 4 colors : silver, gold, bronze, brass.

Thermark :

For laser marking on metals (stainless steel, brass, aluminum, titanium, ...) or glass Product can be sprayed or applied with a brush (100 grs bottle).)

Laserable rubber :

For rubber stamp manufacture Thickness = 2.3 mm.

Laserable plates:

Wide choice of colors and materials specially developed for laser engraving and cutting. (see specific documentation).

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