

TOUCH SCREEN INTERFACE

New user-friendly interface with an integrated 14cm high-resolution colour touch screen. Windows CE based context sensitive menus to input and edit messages and to set laser parameters.



Frontal View

EMERGENCY STOP

Quick and easy access to emergency stop button in compliance with laser safety regulations.

LED STATUS INDICATOR

Three colour LED to indicate laser status.

Green: laser ready to print.
Blue: laser printing.
Red: alarm; laser unable to print.

iCON by **MACSA**

Made of good ideas

INTERFACE PANEL

Multiple connections including power supply, photocell, shaft encoder, remote input/output and external controller.

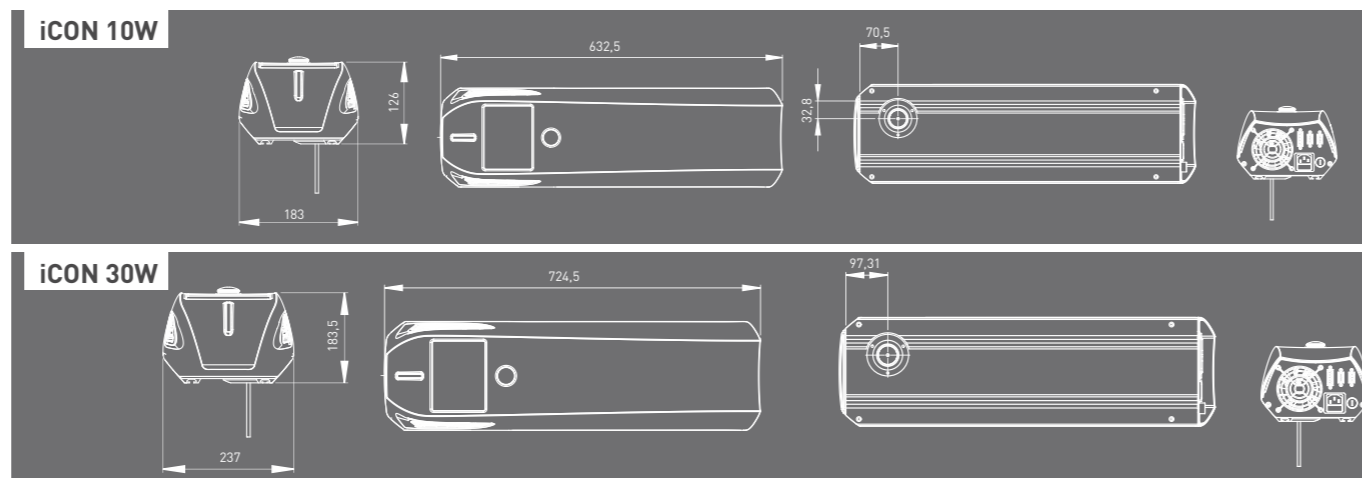


AIR FILTERS

Innovative air-filter design. Easy replacement without need to access laser. Efficient operation in difficult environments.

Lateral view

SERIE iCON i-1010



SYSTEM TYPE		iCON		iCONnet	
MODEL		i-1010	i-1030	i-1010.net	i-1030.net
LASER POWER		10 W	30 W	10 W	30 W
WAVELENGTH		10,6µ			
COOLING		Air			
MAINS SUPPLY		115V / 230V 50 / 60 Hz			
DIMENSIONS		(1 Phase + N) 300 VA	(1 Phase + N) 650 VA	(1 Phase + N) 300 VA	(1 Phase + N) 650 VA
		632,5 x 126,15 x 183 mm	725 x 183,5 x 237 mm	632,5 x 126,15 x 183 mm	725 x 183,5 x 237 mm
WEIGHT		Net Weight: 10 kg	Net Weight: 22 kg	Net Weight: 10 kg	Net Weight: 22 kg
		Gross Weight: 12 kg	Gross Weight: 25 kg	Gross Weight: 12 kg	Gross Weight: 25 kg
SYSTEM CABINET					
FOCAL SPECIFICATIONS					
Marking area (mm)	Focal Length (mm)	Working Distance (mm)	Beam Diameter	Power Density	Beam Diameter Power Density
n35	FL100	WD95	360µm	121 W/mm2	360µm 393 W/mm2
MARKING AREA INDICATOR & FOCAL LENGHT INDICATOR					
Optional		Optional	Optional	Optional	Optional
SOFTWARE					
INSTALLATION WIZARD					
MARKING HEAD					
BY HELD TERMINAL					
BY TOUCH SCREEN					
BY EXTERNAL PC					
CRYSTAL FONT					
MARCA LITE					
ACCESSORIES					
AMBIENT CONDITIONS					



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YOUR CHANCE
TO CHANGE

NOW
10 & 30
WATTS



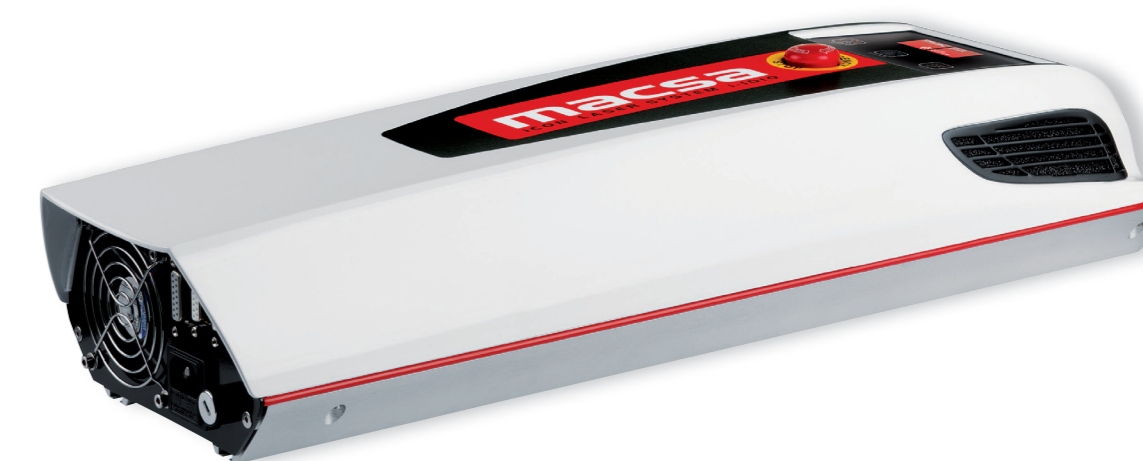
iCON by **MACSA**
Clean. Fast. Affordable.



YOUR CHANCE
TO CHANGE

iCON by Macsa is a specialist. It is a small character coding laser which eliminates the cost advantage often associated with inkjet printers.

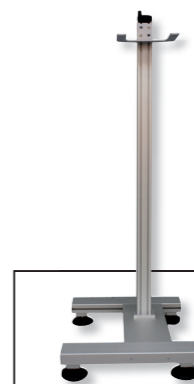
iCON is compact, clean, fast and easy to use; and best of all, it uses no consumables. Move on from inkjet and change to iCON. **Now you can.**



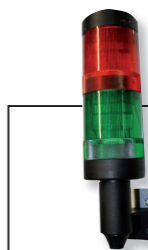
iCON has a full range of accessories



Fume Extractor



Floor Stand



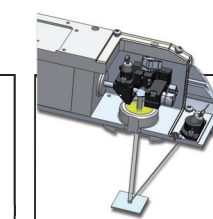
Alarm Kit



Lens Protector



External Touch Screen



Beam Pointer and Focal Length Indicator

Clean. Fast. Affordable.

Trying to make the most of your budget is a challenge. We can help you become an **iCON**



No consumables

iCON does not use ink.
This means very low costs: no consumables budget and no ink system to maintain.



Totally affordable

iCON is unique.
Now price is no longer a reason not to use a laser. iCON by Macsa delivers top quality performance at a competitive price.



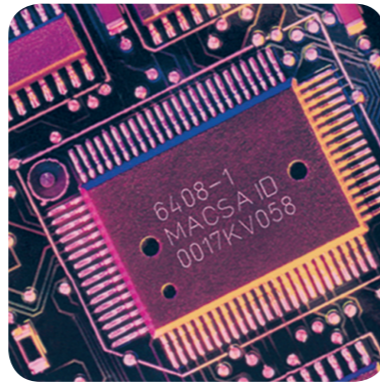
Compact and versatile

iCON will go anywhere.
It is small and compact so it can be installed in the most difficult locations. And because it is a laser it can code onto both stationary and moving products. An external controller can be connected if necessary.



Truly reliable

iCON can be trusted.
Because it is based on Macsa's 25 years experience in laser technology it is very reliable; maintenance and repair costs are minimal.



Permanent quality marking

No surprises.
An iCON print is a permanent print which will last for the lifetime of your product. And it is consistently high quality not dotted like an inkjet; moreover it works with most substrates from labels and cartons through a range of plastics to glass, wood and textiles.



Fast

iCON is a sprinter.
It uses high performance optics, powerful hardware and advanced, low overhead software to enable its core laser to meet the speeds of most production lines.



Ecological

No unwanted ink deposits and no solvent emissions.
iCON enables you to keep your environment clean and minimise your carbon footprint.



Easy to use

Anyone can use iCON.
There is an integrated colour touch screen and the interface is intuitive with context sensitive menus which make it easy to navigate. New users learn quickly.



Clean

No ink means no mess
and a cleaner, more hygienic production environment.

iCON laser provides coding solutions for all markets



For the food industry

iCON laser is designed to print clear and permanent codes in a wide variety of food products, from snack foods to dairy, fresh food to frozen, and single-serve to food service packs, shift after shift.



For the pharmaceutical industry

iCON offers the highest quality codes in blisters, plastic bottles, labels, tubes, cartons and cases; providing the right solutions to comply with the pharmaceutical standards.



For the beverage industry

From water to wine, from spirits to beer and soft drinks, all can be coded using iCON. Whether you code on PET, glass, paper label or cardboard, iCON can do the job.



For the cosmetic industry

Discreet, accurate and high quality codes are available with iCON. Perfect marks for those who are beautifully groomed!



For the industrial sector

iCON provides solutions to the most demanding applications in the industrial sector. High speed and high-contrast coding for cables, wiring, electronics, automotive and more.