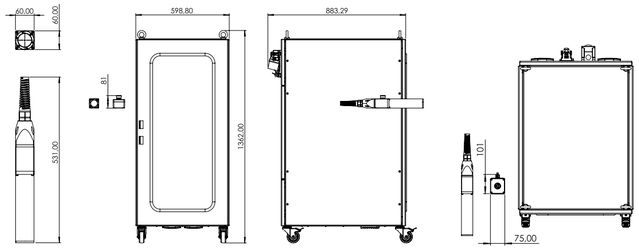
BiDiLase
The CodeMaster



Voltage	3 phases + PE 400VAC 4.5KVA
Wavelength	975nm
Power	Power up to 240W
Print Height	up to 13.6mm
Number of dots	up to 35
Cooling	Water
Interface	Marca Software v.5.7.8
Software	Scanlinux v.5.5.6
Dimensions (WxDxH)	Rack 600x800x1200 Printhead 60x391x60 Umbilical up to 25cm
Weight	250Kg
System	Stainless Steel Rack (diode array, power and control modules) Umbilical (fiber optic) Integrable Printhead (optics)
Environmental conditions	Temperature 15ºC (59ºF) – 40ºC (104ºF) Humidity 10% - 95%



BiDiLase by Macsa

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Macsa id
a code you can trust

BiDiLase
The CodeMaster

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SO SMART
SO MACSA

The fastest laser coder in the market
for your smart packaging needs



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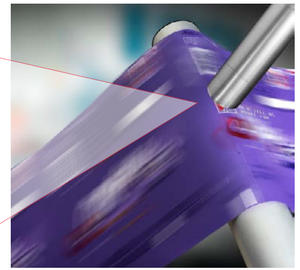
BiDiLase, THE CODEMASTER THAT OTHERS CANNOT KEEP UP WITH

Macsa offers a complete solution that provides a unique passport to each package.

BiDiLase is the most innovative and disruptive laser solution for coding and marking in the world for its:

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UNRIVALLED SPEED

More than 100 QR codes per second

It is the fastest laser in the world with a speed of 1000m/min. It can code faster than any production line need.

SERIALIZATION

UNIQUE QR codes

Personalise your brand experience with unique QR codes for each and every one of your end consumers thanks to Integra Promo&Serialization software.

PERFECT QUALITY

Class A high definition

High definition and microprecision without loss of quality and without the issues related to ink devices.

PREMIUM SCANNABILITY

Flawless readability

Smartphone optimized dot size provides your users with the optimum 2D Codes readability.

Supported by integra by Macsa id

integrapromos&serialization

Software to generate UNIQUE codes at super high speed.

BiDiLase, YOUR PARTNER FOR SMART PACKAGING

BiDiLase provides each product with a unique QR/DM code that enables interaction throughout the complete value chain

UNIQUE ID

Enabling TRACEABILITY from production to end customer

Allowing consumer ENGAGEMENT through promotions, nutritional information, games, etc.

Supply › Production › Distribution › Retail › Consumer › Recycling › Analysis

If that wasn't enough, BiDiLase offers all of the advantages of Macsa laser technology ecoding Driven by Nature

1. NO CONSUMABLES

A clean technology that does not produce waste.

2. ENVIRONMENTALLY FRIENDLY

It does not generate harmful emissions, which benefits the work environment and the planet.

3. CLEAN

For a cleaner and healthier workspace.

4. ENERGY EFFICIENT

Maximum quality and coding speed with just the right amount of energy.







