
Macsa id
a code you can trust
BiDiLase
The CodeMaster
SO FAST
SO SMART
SO MACSA
The fastest laser coder in the market
for your smart packaging needs
BiDiLase by Macsa
www.bidilase.com

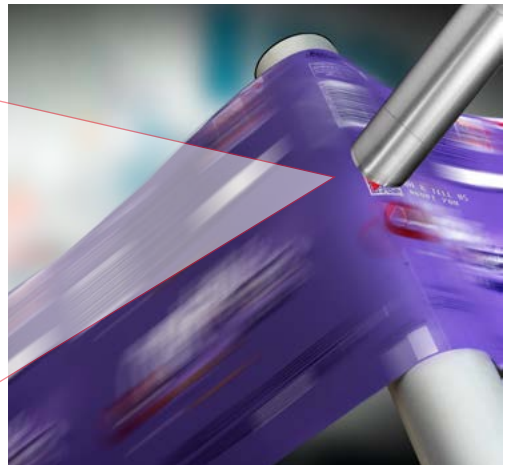
# BiDiLase, THE CODEMASTER THAT OTHERS CANNOT KEEP UP WITH

**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:

SCAN & BE INFORMED

(01) 10012345678902
(10) MDL200841432T
(11) 200324
(17) 240324



## 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**

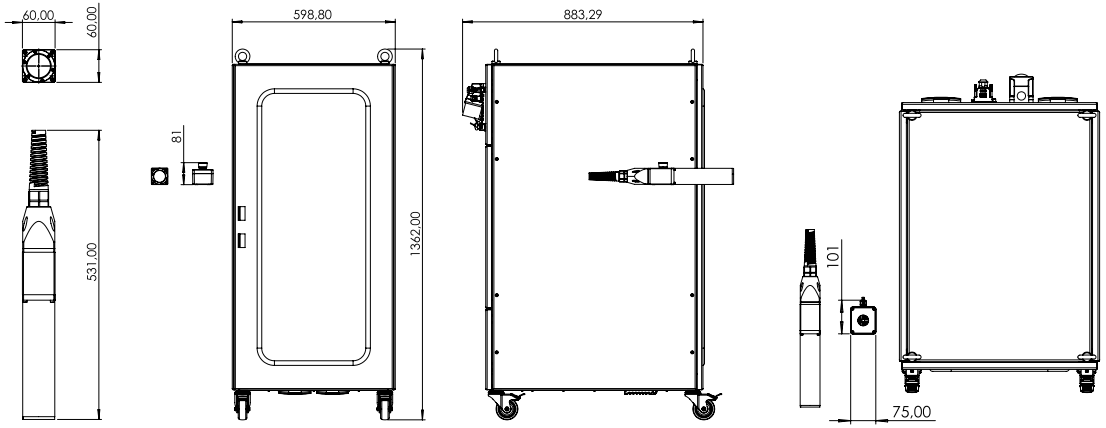
For a cleaner and healthier workspace.

**4. ENERGY EFFICIENT**

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



# 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<br>Printhead 60x391x60<br>Umbilical up to 25m |
| **Weight** | 250Kg |
| **System** | Stainless Steel Rack (diode array, power and control modules)<br>Umbilical (fiber optic)<br>Integrable Printhead (optics) |
| **Environmental conditions** | Temperature 15ºC (59ºF) – 40ºC (104ºF) Humidity 10% - 95% |


## BiDiLase by Macsa

T. 93 873 87 98
macsa@macsa.com
**www.macsa.com**

**Macsa ID Headquarter**
P.I. Pla de Santa Anna
08272 Sant Fruitós de
Bages (Barcelona)
Tel: +34 938 738 798
Spain

**Macsa ID UK**
13d Old Bridge Way
Shefford
Bedfordshire
SG175HQ
+44 (0)1462 816091
UK

**Macsa ID Portugal**
Rua Eng. Frederico Ulrich n. 2650.
4470 - 605 Moreira Maia
Tel: +351 229962204
Portugal

**Macsa ID Malaysia**
E-8-03, The Gamuda Biz Suites
No.12, Jalan Anggerik Vanilla 31/99,
Kota Kemuning,
40460 Shah Alam
Selangor
Malaysia

**Macsa Coding Technology (shenzhen) Co, Ltd**
East side of 2/F, 7 Building
Lijincheng Technology Industry Park
Jihua Road
Longhua Street, Longhua District
518100 Shenzhen
Tel: +86 0755-23611591
China

Macsa id®
*a code you can trust*