

EASY-EVO

The lasers of the **EASY-EVO** series are advanced systems that condense the most advanced solutions for laser marking into a benchtop solution.

3D LASER MARKING

Thanks to the advanced **dynamic focusing system** it is possible to make a 3D laser marking. The Easy-Evo marking system can mark on inclined planes, cylinders, cones and complex surfaces. The marking file adapts perfectly to the surface.

3D LASER SCANNER

The Easy-Evo marking system has an **integrated 3D laser scanner**. This advanced scanning system can **create a 3D model in no time**. The object to be marked is mapped by the software: the exact scan of the object is displayed on the monitor.

AUTO-FOCUS SYSTEM

Compared to the traditional manual focusing system, Auto-focus guarantees maximum precision and significant time savings. After loading the workpiece into the machine, **just push a button to find the perfect focus point**.



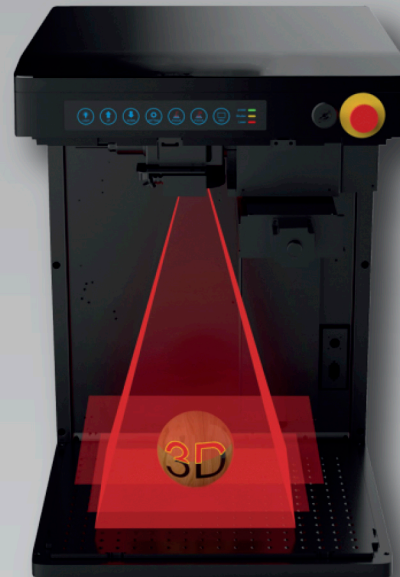
*All-in-one laser, compact,
equipped with autofocus,
integrated scanner and dynamic
focus for 3D marking!*





Class 1 solution

Closed enclosure with safety window for inspection



Class 4 solution

Enclosure without doors for marking large objects

To ensure maximum convenience of use in the smallest space possible, the Mini Laser has a **very versatile enclosure**: the front and side doors can be removed easily. In this way, even large bulky pieces can be marked.

Normally the enclosure is completely closed and it is possible to check the marking job through the safety window.

TECHNICAL DATA

Laser Source

Ytterbium Pulsed Fiber Laser

Wave Length

1064 nm

Output Power

20W - 30W - 50W - 60W - 100W

Cooling System

Air

Focus Range

40 mm

Power Supply

230 Vca single-phase 50/60Hz

Power Consumption

500W

Marking Area (X/Y)

130x130mm

Management

Vector Files: .ai- .dxf - .plt- .svg
Date codes- Hour- Serial Numbers- Barcode-
QR Code- DataMatrix

Communication Protocols

Serial - TCP/IP - Possibility to import data from
.txt or .xls files

MTBF

Laser Source estimated life 100.000 hours
MTBF 30.000 - 40.000 hours

Marking Materials

Metals, plastics, coated materials

