

imark eco II

Amazing, simple and extremely fast!



Highlights

- Clamping area of 400 x 400 mm
- Working area of up to 150 x 150 mm
- Machine with complete protective laser enclosure
- Marking speed of up to 8 m/s with galvo scanner head
- No rework necessary
- Suction unit
- Electrically adjustable Z-axes
- Connection to a conventional PC via USB cable
- Including marking software

Options

- Visible pilot laser for exact positioning
- Camera for adjustment and display
- Various laser sources
- Different galvo scanner lenses
- controlled rotating axis to engrave round parts



Application examples

- Surface marking
- Surface engraving

Typical materials

- Metals
- Wood, paper, card
- Ceramic
- Leather
- Plastics



Technical data

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Machine dimensions (W x H x D) in mm	510 x 660 x 775
Machine weight in kg	approx. 40
Travel range (Z) in mm	235
Marking speed in m/min	480
Gantry clearance in mm	approx. 100
Repetition accuracy in µrad	12
Processing area (W x D) in mm	110 x 110 (optional 150 x 150)
Table clamping area (W x H) in mm	400 x 400
Connection voltage	16 A / 230 V
Laser type	Ytterbium fibre laser
Laser power (max.) in W	10 to 100
Wavelength in nm	1070
Laser cooling	Air-cooled

Machine dimensions without notebook or additional accessories.
The laser source and power depend on the individual application.

The **imark eco II galvo laser scanner** enables serial parts to be marked, labelled and engraved economically with marking ranges of up to 150 x 150 mm. The galvo scanner head is designed for very high marking speeds. The **imark eco II** is at home anywhere thanks to the very compact table machine dimensions. The machine is controlled via a conventional PC that is connected directly to the machine via a USB cable.



Small dimensions –
just 51 x 77.5 cm!

