



■ **NEW!**

ENESKAmarker 300

The flexible laser marking system achieves long-lasting and high-quality results on a variety of materials.



Laser marking system

ENESKAmarker 300

Long-lasting, flexible, robust

Laser markings generated with an ENESKAmarker 300 guarantee optimally durable component identifications. The markings are created quickly without the application of force or contact. This makes it easy to mark thin-walled, ground and finished components. The sealable, screened working area of the ENESKAmarker 300 ensures safe operation.

The graphic user interface makes the operator software very easy for users to handle. Furthermore, electrical height adjustment on the front of the ENESKAmarker makes it easy to adjust the laser head to bring a wide range of workpieces into the correct focus. In combination with the laser preview function, the projection process enables every type of marking to be created on a component. That ensures reliable production and eliminates a reject rate. For example, the markings may be QR codes or images. The following text and image files are compatible with the software.

Text files: *.ai; *.plt; *.dxf; *.dst; *.svg; *.nc; *.g; *.gbr

Image files: *.bmp; *.jpg; *.jpeg; *.gif; *.tga; *.png; *.tif; *.tiff


The marking device can be used on many different materials, such as metal and some plastics.


Also available in a special version with camera and automatic door.

Highlights

- 4-stage, LED cold-lighting of the working area
- Laser-focusing device
- Laser projection preview
- Integrated extraction connector
- Versatile worktop with T-groove milling
- Automatic Z axis adjustment



| | | Order No. | Price from 1 piece |
|---|--|------------------|-----------------------|
| ENESKAmarker 300 | | | |
|  | Technical data | 4 920 800 | 24979.00 € |
| | Power: 30 watts Wavelength: 1064 nm Input power: 230 V, 50/60 Hz Absorbed power: 350 watts Dimensions of working area (L x W x H): 250 x 250 x 350 mm Weight: 100 kg Marking area: 110 x 110 mm Max. pulse energy: up to 1 mJ Max. frequency: 60 kHz Cooling system: air-cooled Pulse duration: 100 ns at 20 kHz Laser class: 4 | | |

| | | | |
|---|---|------------------|-------------------|
| ENESKAmarker 300 with camera and automatic door | | | |
|  | Special version with camera and automatic door. | 4 920 805 | 27697.00 € |
| | Technical data as described above. | | |



Laser marking system

ENESKAmarker 300

| | Order No. | Price from 1 piece |
|--|-----------|-----------------------|
| 1 day instruction in your own factory | | |



Course fee, flat-rate
(Must be ordered once with the ENESKAmarker 300.)

4 900 035

745.00 €

↓ Accessories / spare parts

| | Order No. | Price from 1 piece |
|--|-----------|-----------------------|
|--|-----------|-----------------------|

Rotary device with magnetic plate



Optional for the ENESKAmarker 300 marking laser. The rotating device is provided with a magnetic plate, so that magnetic workpieces are convenient and tool-free fix and align under the laser source.

4 920 832

2925.00 €

Compact suction



Optional for the ENESKAmarker 300 marking laser. The compact suction unit is connected via a pre-installed mains cable connection on the back of the device. The suction ensures that the vapors generated during labeling do not reach the atmosphere. This protects the user and the working environment.

4 920 833

1500.00 €

Mobile work table



This work table offers, thanks to mounted plastic rollers, the possibility to conveniently and flexibly position your ENESKAmarker 300 exactly where it is needed. Through a laterally arranged holder for your laptop or notebook, they have a compact and functional workplace.

4 920 835

2925.00 €

Clamping device



This device is particularly well suited for positioning and clamping small work pieces under the laser. The adjustment slide can be moved in the X and Y axes by a quick, and enable easy alignment.

4 920 836

840.00 €





For any kind of support or demonstration please contact us.
We will be pleased to help you!

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