



EASYMARK

THE VERSATILE DESKTOP LASER MARKER

The EasyMark series is one of the most compact laser marking systems on the market. With its innovative and flexible housing design, the EasyMark can be adjusted precisely to individual applications – as well as being readily integrated into production lines as a class 4 laser system. The supply and control units and the working chamber are designed as separate modules. The EasyMark is the laser marking solution for various production environments (semi and fully automated production), a wide range of applications and most different materials.

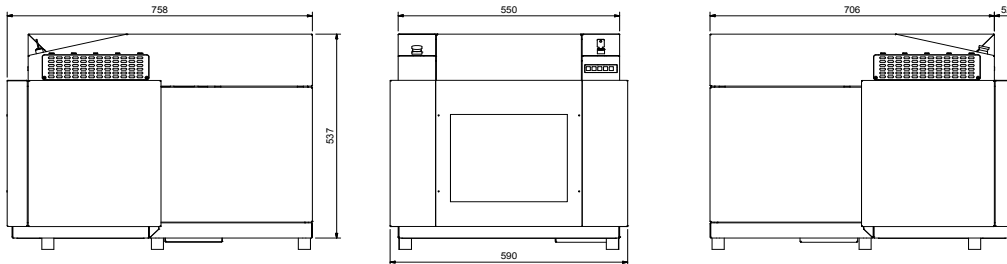
Benefits

- Easily integrable into production lines
- Integrated air-cooling
- Low maintenance and service costs
- Spacious working chamber
- Easy operation due to graphical user interface

Options

- Rotation axis with up to 40 RPM and positioning accuracy 0,05°
- Marking field 180 x 180 mm
- Camera viewing systems for process optimization
- Exhaust unit including remote start and control
- Automatic door
- SmartView





Specifications

Laser parameter		10 E	F 20	F 30	F 50
Type		Nd: YVO4	Fiber	Fiber	Fiber
Wavelength	nm	1064	1070 ± 5	1070 ± 5	1070 ± 5
Pulse frequency	kHz	max. 200	20 – 100	30 – 100	50 – 200
CW		possible	not possible	not possible	not possible
Nominal power	W	> 9	> 18	> 28	> 48
Pilot laser	nm	660			
Z-Axis					
Load including fixture	kg	max. 10			
Travel	mm	120			
Speed	mm/s	max. 10			
Repeatability	mm	< 0.2			
Working chamber					
Max. marking area	mm	120 x 120 (160 mm objective)			
Max. marking area	mm	180 x 180 (254 mm objective)			
Part size	mm	300 x 200 x 120			
Utility					
Electrical	VAC	100 – 240 ± 10%			
Frequency	Hz	50/60			
Operating voltage	W	max. 430	max. 400	max. 500	max. 600
Environmental					
Dimensions 160 mm objective	mm (L x W x H)	760 x 590 x 570			
Dimensions 254 mm objective	mm (L x W x H)	760 x 590 x 690			
Weight	kg	approx. 80			
Operational temperature	°C	+ 15 to + 35			

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