



Product Sheet

Laserevo EvoLite

Category: Fiber MOPA

Fiber laser EvoLite, compact desktop laser marking for smaller series

EvoLite is developed for businesses looking for quality, simplicity and high performance in a compact solution. Thanks to its all-in-one design, the system integrates the laser source, optics and electronics in a small format, making it ideal for production environments with limited space or dedicated workstations.

- An unbeatable quality-to-price ratio
- Efficiency, quality and simplicity in a compact solution
- Dedicated off-line workstation

Product description

Discover the benefits of our EvoLite laser – compact in size, but with full performance!

EvoLite is a desktop laser marking system developed for those looking for efficiency, quality and simplicity in a compact solution. Thanks to its all-in-one design, EvoLite integrates the laser source, optics and electronics in a small format, making the system ideal for production environments with limited space or for dedicated workstations.

Designed for smaller series and flexible production, EvoLite guarantees precise and repeatable marking results while maintaining the high quality level that characterizes industrial systems.

The ideal solution for:

- Laboratories and workshops
- Small-scale production
- Dedicated off-line workstations
- Companies that need a reliable system for smaller series

EvoLite – the professional system with an unbeatable quality-to-price ratio.

Description

- Versatile and flexible: Can be used as a desktop unit and in production lines.
- Powerful and energy-efficient: Low energy consumption and minimal maintenance provide high cost-efficiency.
- Highest precision: Handles detailed marking with sharp lines and precise contours on a wide range of materials.
- Available in 20W or 50W MOPA version for advanced marking.
- Exceptional price/quality ratio: A long-term and reliable investment with high return.

Technical Specification

Machine Specifications	
• Laser source	Ytterbium Pulsed Fiber Laser
• Cooling system	Air
• Marking area	110x110 mm
• Supported vector files	.dxf - .ai - .plt - .svg
• Wavelength	1064 nm
• Communication protocol	Serial – TCP/IP – Possibility to import data from external files .xls or .txt
• Laser power	20W
• Variable handling	Date – Time – Serial number – Barcode – QR-code – Datamatrix – Database integration
• Power consumption	400W
• Marking materials	Metals, plastics, painted materials
• Size	505 x 560 x H 690 mm
• Weight	35 kg