

LM-STATION I

Compact table-top marking laser

- + **quick and easy** to the desired marking result
- + **outstanding marking quality** on various materials such as metals, plastics, ceramics and laser foils
- + **handling as intuitive as a printer** even without special laser knowledge
- + **flexible** set up
- + **maximum safety** thanks to laser class 1, performance level E and delivery optionally with a suitable laser fume extraction system
- + **highest availability** through the use of durable and robust fiber laser technology
- + **high economic efficiency** thanks to low acquisition and follow-up costs
- + **made in Germany** - development and production in Germany



Description

The LM-Station I is a compact laser marking system for fast and easy marking of various materials such as metals, plastics, ceramics and laser foils. The heart is a robust and low-maintenance fiber laser, which is characterized by particularly clean and fast marking.

Easy to work with

With support of our intuitive marking software solutions LM-Creator and MagicMark V3, layouts can be created with just a few mouse clicks. The laser is adjusted via an integrated material database. Two focus finders and a preview function help with the rapid positioning of workpieces.

Maximum safety

The LM-Station-I has been designed in such a way that it is very easy to work with safely even for beginners. The system corresponds to laser class 1 and performance level E. A suitable laser fume extraction system is optionally included in the scope of delivery.

High efficiency

The laser system was developed and manufactured in cooperation with established companies from the German laser industry. The focus was on the simplicity, robustness and longevity of the entire system. The LM-Station-I is a series product and, thanks to an attractive system price, enables high efficiency, even with small marking quantities.

Technical specifications

max. workpiece size (WxHxD)	336mm x 150mm x 312mm (other sizes on request)
laser marking area	150mm x 150mm (other sizes on request)
laser system dimensions (WxHxD)	380mm x 581mm x 766mm
laser technology	fibre laser
power ratings	20W, 30W, 50W
operation software	marking software LM-Creator or MagicMark V3 (WIN10, WIN11)
scope of delivery	laser system, marking software
optional accessories	fume extraction, PC, rotary axes for 360°, workpiece holders,...

