LM-STATION II

Compact table-top laser system

+ **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 smoke 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 with a large work and marking area. It enables the quick and easy marking of a wide variety of materials such as metals, plastics, ceramics and laser foils. The core is a robust and low-maintenance fiber laser.

Easy to work with

With the help of the intuitive labelling software LM-Creator, labelling layouts can be created with just a few mouse clicks. The laser is set via an integrated material database. Two focus finders and a preview function help with the rapid positioning of workpieces.
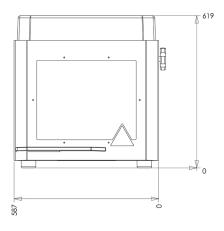
Maximum safety

The LM-Station II meets the highest safety standards. In addition to laser class 1 to protect the user from injuries caused by the laser beam, the system also corresponds to performance level E. The labelling software also takes over the control and filter monitoring of the optimally available laser smoke extraction.
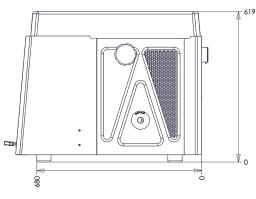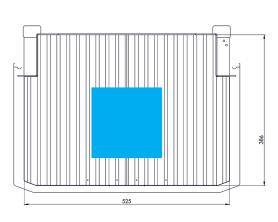
High efficiency

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 II is a series product and, thanks to an attractive system price, enables high efficiency, even with small batch sizes.

Technical specifications

max. workpiece size (WxHxD)	525mm x 200mm x 386mm (other sizes on request)
laser marking area (WxD)	150mm x 150mm (+120mm manual x-procedure)
laser system dimensions (WxHxD)	587mm x 619mm x 771mm
laser technology	Fiber laser, 100% air-cooled
power ratings	20W, 30W, 50W, 70W
operation software	via labelling software LM-Creator (PC with WIN7, WIN10)
scope of delivery	Laser system, marking software
optional accessories	laser smoke extraction system, PC, axle for 360° marking, fixation, …

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