### Faser-Laser



Unique properties characterize these fiber lasers, such as electrical-optical efficiencies up to more than 30%, outstanding beam quality with M2<1.1 for single-mode fiber laser design, M2<1.2 for double-clad fiber, a long lifetime (> 100,000 hours) and a compact, maintenance-free and insensitive design.

With the laser marking machines from Systemtechnik Hölzer, the markings succeed on a wide variety of materials.

- Hard Metal
- A luminum
- FR2/ FR4-
- composite materials
- Brass
- Acrylic
- Ceramic
- Copper

- Plastics
- Wood
- Leather
- Leder
- Plant leaves
- Fruits/Vegetables





Marking Labeling Engraving

All Types are available as Faser- oder CO2 - Version

# A Unit of





Besides solid-state lasers, this type of laser is one of the most powerful and most frequently used in industry. A beam of infrared light with a wavelength in the 9.4 and 10.6 µm bands is generated. CO2 lasers are efficient and cost-effective, which is why they are used primarily in industrial material processing.

# Rent laser on demand





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# All Types are available as Faser- oder CO2 - Version

Signatura Systematechnik

The LAS 22 is a compact tabletop unit with a small working area, ideally suited for small parts.

Due to its small size, the unit is very practical and can be used anywhere.

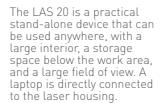
#### LAS 22 Table laser

Product data on request

The LAS 23 is a mobile laser that can be moved to the workpiece to be marked thanks to its mobile base and is therefore suitable for large and heavy workpieces. Due to the removable laser head, the marking can be done directly on the workpiece.

LAS 23 mobile laser

Product data on request



## LAS 20 Standlaser

Product data on request

The LAS 28 is a practical stand-alone unit that can be used anywhere, with a very large interior.

Due to our adaptable frame, special solutions are easy to realize.

A laptop is directly connected to the laser case.





Systemachi

The LAS 26 is an open laser system with which small parts and also large, bulky parts can be lasered. Due to the lack of an enclosure, the dimensions of the workpiece are variable. It is possible to integrate this laser system into an existing plant.

LAS 26 open system

Product data on request

The LAS 27 is a flexible all-round talent. Thanks to the three different, manually adjustable axes, marking of small to very large parts up to a height of more than one meter can be realized with ease. With the swivel axis, the laser head can be positioned in the most difficult places. The LAS 27 is mobile and can easily be rolled to the workpiece.

LAS 27 mobile Laser

Product data on request