



## GOLD LINE FIBER LASER

**Gold Line** lasers are **highly reliable, versatile and easy to use** marking systems. They are perfect for every need: they can be used both as compact **benchtop systems** both to be integrated into **production lines**.

These marking systems are equipped with ytterbium doped **active fiber source**. This technology ensures the **highest reliability** and the **best marking quality**. The extremely **low energy consumption**, the **lack of maintenance** and an **exceptional quality-price ratio** complete the picture, making the Gold Line laser machines suitable for every reality.

They are the ideal solution for marking metals, plastics and coated materials. They deliver a **durable and resistant marking**, suitable for a **wide range of applications** in the most different industrial branches.

*Reliability,  
excellent marking results,  
unrivalled price/quality ratio.*



**LASEREVO** 

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**All our systems can be customized** according to the customer's requests.

We supply **Class 1 protective enclosures** suitable for every need.

We also offer a **wide range of optional accessories**: linear axis, rotary axis, rotary table and much more.

Our technical staff will be able to meet any requirement.

## TECHNICAL DATA

### Laser Source

Ytterbium Pulsed Fiber Laser

### Wave Length

1064 nm

### Output Power

20W - 30W - 50W - 100W

### Cooling System

Air

### Power Supply

230 Vca single-phase 50/60Hz

### Power Consumption

500W

### Supported Vector Files

.ai- .dxf - .plt- .svg

### Marking Area (X/Y)

110x110 mm with focal lens 163 mm

Optional: 175x175 mm - 200x200 mm

### Management

Date codes- Hour- Serial Numbers- Barcode- QR Code- DataMatrix

### Communication Protocols

Serial - TCP/IP - Possibility to import data from .txt or .xls files

### MTBF

Laser Source estimated life 100.000hours

MTBF 30.000 - 40.000 hours

### Marking Materials

Metals, plastics, coated materials



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