



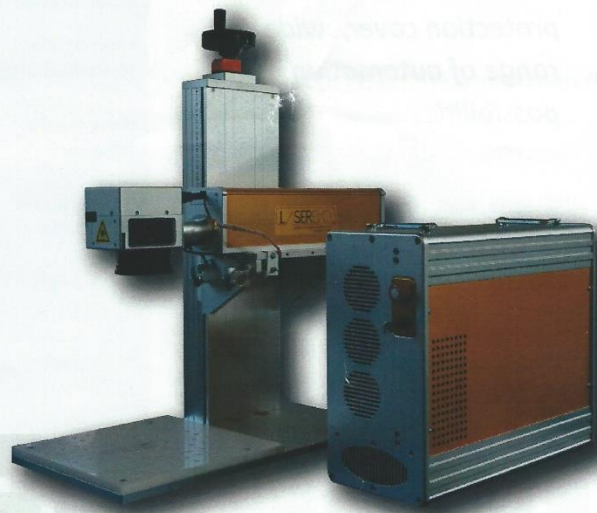
FIBER LASER GOLD LINE

Gold Line lasers are our entry-level products, easy to use, inexpensive, but still very reliable. This line of products combines **high reliability, high stability** and last but not least an **unrivalled price/quality ratio**. The quality of the laser beam is the highest possible, thanks to the **fiber source**.

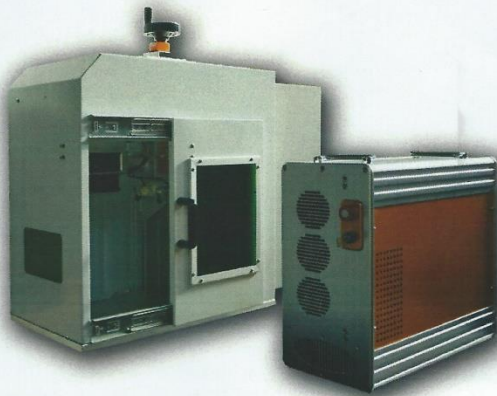
This technology changed the world of laser marking system: fiber sources are very reliable, the estimated duration is around 100.000 hours of effective marking. The power consumption is the lowest ever and no maintenance is needed, so Gold Line lasers are perfect for every situation.

Ideal to mark all kind of metals, plastics and varnished materials.

*Reliability,
high quality laser beam,
unrivalled price/quality ratio.*



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Gold Line laser complete of Class I protection cover with side sliding door and double inspection window made of certificated protection glass



Gold Line laser complete of Class I protection cover with frontal closing doors to mark bulky pieces

All our laser machines can be customized basing on customer's needs. We provide **Class I protection cover**, complete of inspection window made of certificated glass against Yag radiation.

Moreover, we can supply a wide range of **devices for automatic production**: linear axis, XY cross table, tag feeder, rotative axis and much more.

Our technical staff will provide you the best support.

Customized systems, class I protection cover, wide range of automation possibilities.

TECHNICAL DATA

Laser Source Ytterbium Pulsed Fiber Laser	Marking area (x/y) 110x110 mm with focal lens 163 mm Optional: 175x175 mm with focal lens 254 mm 200x200 mm with focal lens 330 mm
Wave lenght 1064 nm	
Output power 20W - 30W	Cooling system Air
Pulse width 90-120 ns	Power supply 230 Vca single-phase 50/60Hz
Pulse frequency 20-60 KHz	Power consumption 400W
Pulse energy 1 mJ	Marking materials Metals, plastics, varnished materials
MTBF 30.000- 40.000 hours	

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