

ZEUS



Marking | Fiber

PRODUCT DESCRIPTION

Fiber laser marking station for a wide variety of materials. Work safely with the marking of your product.

Compact all-in-one system for laser marking of your products.



FEATURES

- Fiber Laser Generator with a wavelength of 1064 nm
- High Speed Galvanometer Head ≤ 8000 mm/s
- High precision and speed in marking $\varnothing$ of the Focus Point ≤ 0.01 mm
- Available in powers of 10, 20, 30 and 50W
- Low energy consumption.
- Maintenance free
- Intuitive, easy-to-use software

ALLOWABLE MATERIALS

- ABS
- Coblato-chromium steel, silicon, mild galvanized, mild 1215 nickel-plated, 4043, etc...
- 17-4 PH or 303 stainless steel
- 6061 aluminum, chrome-plated, anodized, polished...
- Bayblend FR110 from Bayer
- Bronze
- Nickel Plated Bronze
- Silicon carbide
- Copper
- Ceramic, metal-coated
- Aluminum chromate yellow
- Colored Delrin (black/brown)
- Nickel-chromium, inconel super alloys
- Carbon Fiber
- Diallyl Phthalate (DAP)
- Nickel-plated Kovar
- Magnesium
- Inconel metals (various)
- Molybdenum
- Carbon, nanotube
- Nylon
- Nickel-plated gold
- PEEK, white or glass-fiber reinforced
- Polycarbonate black/white
- Bayer 2807 Makrolon Polycarbonate
- Polysulfone
- Compacted iron powder with phosphate coatings
- Polycarbonate resin 121-R, GE
- Rynite PET



- Santopreno
- Silicon, wafers
- Glass-filled Teflon
- Polybutylene terephthalate

QUALITY

- Designed for industry according to European standards
- Parts machined in our machining centers
- Laser cut and CNC bent structure
- Original electronics and pneumatics of leading brands

SECURITY

- Emergency Shutdown
- Certified Safety Glass
- Safety door sensors with coded magnets
- Safety relay

VIDEO

La información detallada en el presente documento es únicamente a título informativo, puede contener errores y no tiene ningún carácter contractual.