



UNIQ™

COMPACT, POWERFUL, RELIABLE

UniQ™ marker is a revolutionary and innovative approach to Fiber Laser Marking.

UniQ™ fiber laser marker represents the perfect combination of an high performance fiber laser into a innovative, ultra-compact housing designed to provide an effective solution to the recent request of shorter, smaller production lines, in order to reduce footprint and floor area consumption.

Thanks to its advanced internal design, UniQ™ laser marker does not need any “low-ip grade” external cabinet, controller or power supply, and is totally free from delivery fiber constraints with regard to fiber length or bending radius.

UniQ™ Laser Marker provides all you need for comprehensive and efficient laser marking in one compact, IP54 rated innovative housing that guarantee maximum protection even in harsh factory environments and industrial application.

UniQ™ laser marker works seamless with Datalogic's Lighter Suite, a powerful, quick and intuitive marking software, and it fully compatible with the Datalogic I/O standard interface.

HIGHLIGHTS

- Powerful 15W fiber laser source
- All-in-one, Fully integrated ultra-compact device
- Rugged IP54 rated housing
- no external rack, no power supply, no other controller needed
- No fiber delivery constraints
- Built-in second generation EMC (Embedded Marking Controller)
- Powered by Lighter software Suite

APPLICATION

Automotive: unmatched performance on metals

- High resolution, excellent contrast with low thermal impact.
- Quick and clear black laser annealing, without cracks damage

Electronics: high contrast marking

- High contrast marking on additivated plastic materials
- High speed coding and branding on industrial electronic devices

Medical & surgical tools permanent and clean

- Contactless and Clean Direct Marking Process for Branding & Personalization
- Instant permanent marking: no drying time, no post processing, no solvent or additive

Precision Mechanics :high precision without mechanical stresses

- Clear and precise annealing even on very small surface
- Resistant to wear, corrosion, solvent, water and UV

Packaging

- Direct Part Marking (DPM) of Best before date, production date-lot-plant
- Laser Marking of Optical Characters compatible for OCR/OCV