



A DIVISION OF FONON TECHNOLOGY INTERNATIONAL

PRODUCT LINE

LEADING THE FIBER LASER REVOLUTION



Titan Series

The Titan Series are large flatbed multipurpose Fiber Laser cutting systems built from state of the art technology. These systems are equipped with a high power, energy-efficient Fiber Laser, an advanced direct drive motion control platform and single pallet shuttle table.



Fiber Laser Cutting & Welding Robotic System

The Fiber Laser Cutting & Welding Robotic System is a state of the art robot designed for high precision specifications and is particularly suitable for laser applications and the welding of components. It is a six-axis industrial robot with articulated kinematics for all continuous-path controlled tasks. They have a high path accuracy and very good positioning behavior due to a special calibration procedure carried out by the manufacturer. The Fiber Laser Cutting & Welding Robotic System consists of a fixed base frame, rotating column and vertical axis together with the link, arm and wrist.



Handheld Fiber Laser Marking System

The Handheld Fiber Laser Marking System is the industry's first 12/24 volt hand held Fiber Laser system. This extremely versatile unit can be moved easily for convenient operation from any location and is capable of marking materials ranging in size from miniscule to considerably large equipment that would not fit into traditional marking systems.



FiberTower™ Series

The FiberTower™ Series, laser marking series is the latest generation of Fiber Laser material processing systems for direct parts marking, UID (Unique Identifier), and deep engraving. These laser systems possess a reliability that is unmatched by any other kind of solid state or gas laser systems.



SBM Series

The SBM Series laser cutting & engraving systems represent leading edge technical design with unsurpassed industrial-grade reliability and affordability. Equipped with either a Fiber Laser or CO₂ laser, these heavy duty systems can meet just about any industrial cutting requirements for thin metal & non-metal applications.



OEM Marking Kits

Laser Photonics OEM kits are perfect for factory integration or as components of a standalone laser system. We offer Fiber Laser kits and CO₂ laser kits with a wide range of power outputs and options to suit any OEM integration needs.



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COMPANY DATA

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Laser Photonics, LLC is the industry leader in developing high-tech Fiber and CO₂ laser systems for laser marking, laser cutting and laser engraving in precision material processing industries. Our systems are used by manufacturers in the automotive, aerospace, industrial, defense, electronic and medical industries around the world.

Laser Photonics exclusively specializes in advanced, innovative, latest generation laser systems, processes and technologies. In most cases products are protected by Intellectual Property and worldwide patents.

Together with our partners, we focus on cutting edge fiber laser technology for material processing. We've delivered hundreds of Fiber Laser cutting and engraving machines around the world. Contact us to learn more about our marking, cutting and engraving systems.



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