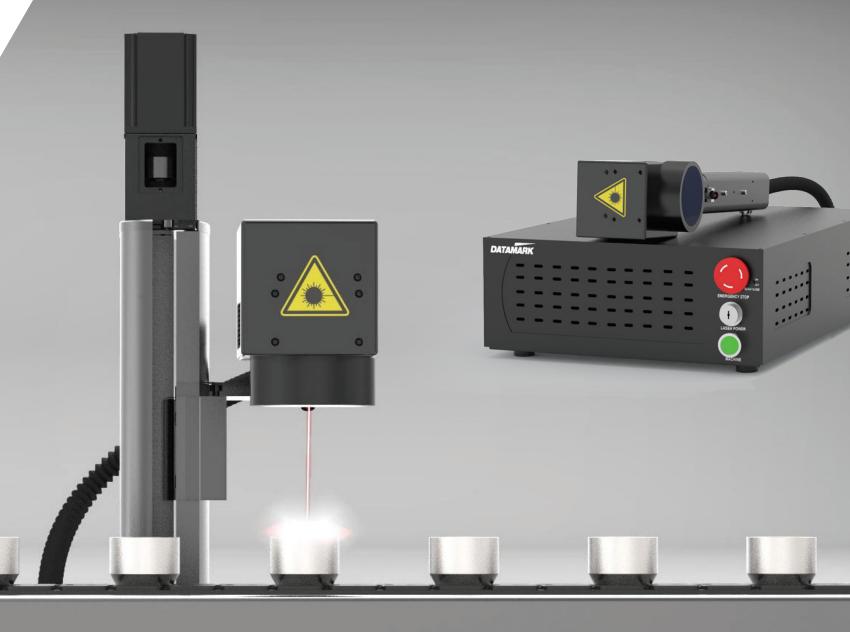
Industrial Laser Markers

FL SERIES FIBER LASER - OEM

The latest industrial-grade fiber laser marking and engraving technology provides reliable performance, fast cycle times, and outstanding flexibility to fit any manufacturing environment – from standalone workstations to inline integration.

FL Series laser markers are available with 20 to 100-watt laser sources to support precise, repeatable, high-contrast, non-contact marking of metals, alloys, and most plastics and polymers. Every system ships with powerful, easy-to-use Windows software that makes barcode generation, serialization, and other advanced functions a breeze.

These dependable OEM components are designed for easy integration into robotic cells, production lines, and other highly engineered solutions to support modern manufacturing requirements.





Open Laser Marking Workstation

FL SERIES FIBER LASER - CLASS 4

Pairing an FL Series marking laser with a column and base is an economical path to bringing laser capabilities to your facility.

A Class 4 fiber laser marker allows you to engrave both small and large parts without the limitations of a cabinet. This open-style architecture provides the greatest flexibility and is more affordable than a system with a Class 1 safety cabinet, often with a smaller footprint. It offers total 360° access and easy viewing of the part being marked.

- 20 to 100-watt laser sources with a variety of lens upgrades to create marking windows of up to 9" x 9".
 - Manual or programmable Z-axis, programmable X-Y tables, and rotary D-axis for marking round parts.
 - Custom configurations for taller parts, larger base plates, and marking window sizes.

400i CLASS 1 WORKSTATION

Shown with programmable Z-axis.

Marking & Engraving Workstation

FL SERIES FIBER LASER - CLASS 1

Enclosing an FL Series laser marker in a cabinet sets you up for safe, OSHA-compliant marking – even in highly trafficked areas of your facility.

Our industrial-grade CDRH Class 1 cabinets are available in three standard sizes with up to 100 watts of laser power for the most demanding applications. Cabinets feature interlocked safety doors and laser-safe viewing windows.

- 20 to 100-watt laser sources with a variety of lens upgrades to create marking windows of up to 9" x 9".
- Manual or programmable Z-axis, programmable X-Y tables, and rotary D-axis for marking round parts.
- Custom enclosures are available for special applications that require larger cabinet sizes.



STANDARD CABINET SIZES (W X D X H)