

**FIBERCUBE® INDUSTRIAL MARKING+ENGRAVING SYSTEM**

3803 Series

**★ HIGHLIGHTS**

- ✓ Robust Enclosure w/ Interlocked, Motorized Door
- ✓ High Performance MOPA Engine
- ✓ Easy-To-Use StarFX® Premier Software
- ✓ Highly Versatile Workstation
- ✓ 30, 60, 80 & 100 Watt Laser Engines

- ★ Maintenance-Free FiberStar MOPA Engine
- ★ Robust, Industrial Enclosure with Interlocked, Motorized door
- ★ Digital Hi-Speed Scanhead
- ★ Programmable XYZ, XZ, Z Axis
- ★ Optional Rotary Configurations
- ★ StarFX® Premier Design Studio Software
- ★ Air-Cooled, Compact, Easy Access System
- ★ Integrated Industrial Swing Arm with Monitor and Keyboard
- ★ Removable Side Panels
- ★ VisionFX™ Camera System Compatible



Large Batch Industrial Part Marking



Firearms Deep Engraving



Automotive Engraving (Parts & Displays)



Electronics & Sensors Industrial Components



Medical Devices & Implant Traceable Marks



Advanced Color Marking on Many Materials



Jewelry Custom Deep Engraving & Cutting

**LASERSTAR
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Our education courses are designed to provide you with a solid foundation of fundamental laser skill sets to immediately gain a revenue impact with your new laser device.

LaserStarAcademy.comTechnical Specifications at www.LaserStar.net

Platform	Robust Enclosure with Interlocked, Motorized Door
Laser Engine	MOPA Pulse Fiber Laser
Wavelength	1070nm
Pulse Frequency	Up to 4000kHz (Model Dependent)
Output Power	Up to 100 Watts (Model Dependent)
Focusing Optics	100, 163, 254 (mm*)
Cooling Capacity	Fully air cooled, heat-sink
Programmable Axis	Programmable Z Axis; Optional XY Table
Software	StarFX® Premier Design Studio
Dimensions (Without Alert Pole and Laptop Arm)	39.7"L x 36.1"W x 75.7"H / 101cm x 92cm x 192cm
Supply Circuit	110-230V (±10%) 16A, 50/60Hz
Laser Safety Compliance	FDA (CDRH), CSA, CE

*Additional F-Theta Flat Field Lenses available upon request

The 3803 FiberCube® Marking+Engraving Industrial System is a large, turnkey marking and engraving system that offers the benefits of a non-contact, abrasion-resistant, permanent laser mark or engraving onto almost any material. These laser engraving systems offer the speed, reliability and flexibility required to meet stringent quality control and process certification standards and include an extra large workspace for engraving larger parts.

FiberCube® Industrial Marking+Engraving Systems are ideal for a wide range of applications, including flat surfaces, advanced integrated XYZ motion for step-and-repeat laser marking, and coordinated rotary motion for seamlessly laser engraving around a circumference.



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