



# FIBERCUBE® INDUSTRIAL MARKING+ENGRAVING SYSTEM

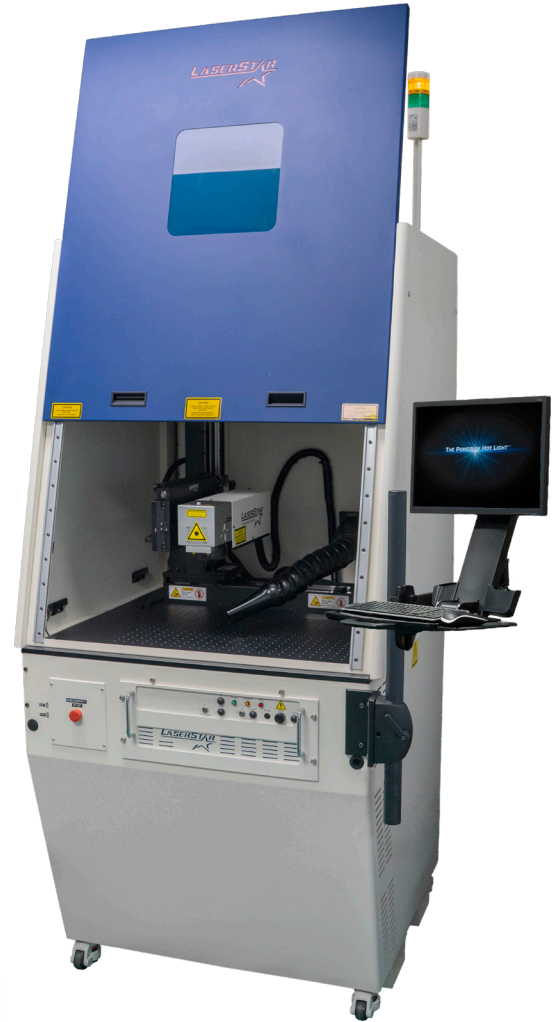
3803 Series



## ★ 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 ACADEMY™

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.com](http://LaserStarAcademy.com)

Technical Specifications at [www.LaserStar.net](http://www.LaserStar.net)

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