

**FIBERCUBE® INDUSTRIAL MARKING+ENGRAVING SYSTEM**

3805 Series

**★ HIGHLIGHTS**

- ✓ Sturdy, Industrial Design
- ✓ High Performance MOPA Engine
- ✓ Includes Easy-To-Use StarFX® Premier Software
- ✓ Robust Enclosure w/ Interlocked, Motorized Door
- ✓ 20-100 Watt Models

- ★ Industrial Workstation for Small & Large Parts, Various Fixtures, and Motion Devices
- ★ Excellent Solution for Marking most Metals, Carbide, Coated Parts, Plastics, etc.
- ★ Programmable X, Y, Z Axis Provides Optimal Coverage of 24" x 30" T-Slot Work Area
- ★ Removable Side Panels Allow Easy Access to Work Chamber & System Components
- ★ Integrated PC with Keyboard, Monitor, & Mouse on Robust Swing Arm
- ★ Maintenance-Free MOPA Fiber Engine and Digital Hi-Speed Scanhead
- ★ Control Panel Includes StarFX Premier Operator Digital Interface Screen



Large Batch Industrial Part Marking



Firearms Deep Engraving (Pistols & Rifles)



Automotive Engraving (Parts & Displays)



Electronics & Sensors Industrial Components



Medical Devices & Implant Traceable Marks



Advanced Color Marking on Many Materials



Jewelry Custom Deep Engraving & Cutting

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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 2000kHz (Model Dependent)
Output Power	20-100 Watts
Focusing Optics	100, 163, 254 (mm*)
Cooling Capacity	Fully Air Cooled, Heat-Sink
Programmable Axis	X Axis / Y Axis / Z Axis
Software	StarFX® Premier Design Studio
Laser Safety Compliance	FDA (CDRH), CSA, CE

* Additional F-Theta Flat Field Lenses available upon request

The **3805 T-30 FiberCube** Industrial Marking+Engraving System is a robust, turnkey industrial laser marking+engraving platform that offers the benefits of a **non-contact, abrasion-resistant, permanent** laser mark, laser engraving, or cut onto almost any type of material.

These Systems offer the **speed, reliability** and **flexibility** required to meet stringent quality control and process certification standard.

FiberCube Laser Marking Systems provide **controllable pulse rates** that can be adjusted from continuous wave to single pulse for deep laser marking, cutting, or fast throughput **thermal mark applications** at up to 200 characters per second.



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