FiberCube® Industrial Marking+Engraving System

3805 Series

LASERSTAR TECHNOLOGIES

★ 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 Alow 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

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

Technical Specifications at www.LaserStar.net

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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.

LASERSTAR.NET

STARFX® PREMIER DESIGN STUDIO

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