

FIBERCUBE INDUSTRIAL WORKSTATION

3805-T30

★ HIGHLIGHTS

Robust, Industrial Design
 High Performance MOPA Engines
 Easy To Use StarFX Premier® Software
 30 - 80 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 Industrial Strength PC with Keyboard, Monitor, Mouse on Robust Swing Arm
- ★ Includes StarFX Premier® Design Studio Software by LaserStar Technologies
- ★ 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 and Rifles)
- ✓ Automotive Engraving (Parts and Displays)
- ✓ Electronics & Sensors Industrial Components
- ✓ Medical Devices & Implant Traceable Marks
- ✓ Advanced Color Marking on Many Materials
- ✓ Jewelry Custom Deep Engraving & Cutting



Our online laser academy and training courses are designed to provide you with a solid foundation of fundamental system operation skill sets.

www.LaserStarAcademy.com

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Platform	Safety Enclosure
Operating Mode	MOPA Pulse Fiber Laser
Wavelength	1064 nm
Pulse Frequency	Up to 2000 kHz (Model Dependant)
Output Power	30 - 80 Watts
Focusing Optics (mm) ¹	100, 163, 254 ¹
Cooling Capacity	Fully air cooled, heat-sink
Programmable Axis	X Axis / Y Axis / Z Axis
Vision Positioning	StarFX Vision 1.0 (Optional)
Laser Safety Compliance	FDA(CDRH), CSA, CE
Country Of Origin	USA

¹ Additional F-Theta Flat Field Lenses available upon request.

* In the interest of technical progress we reserve the right to make technical changes without notice. Note: The technical specs can vary depending on laser.

STARFX
PREMIER DESIGN
STUDIO

The **3805 T-30 FiberCube Industrial Marking System** is a robust, turnkey industrial laser marking 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 standards.

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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