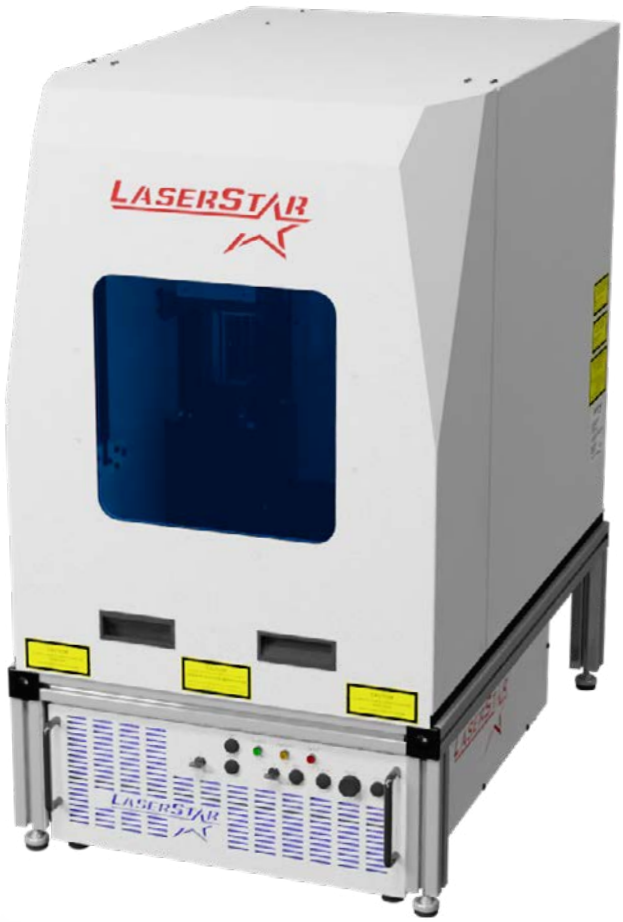
FiberCube® Marking+Engraving System

3802 Series

LaserStar Technologies

★ HIGHLIGHTS

- ✓ Compact, All-in-One Laser System
- ✓ High Performance MOPA Engine
- ✓ Easy to use StarFX® Premier Software
- ✓ Robust Safety Enclosure
- ✓ 20-100 Watt Models



- ★ **Maintenance Free Laser Engine**
- ★ **Air-Cooled, Compact System**
- ★ **Digital Hi-Speed Scanhead**
- ★ **Programmable Z Axis**
- ★ **StarFX® Premier Design Studio Software**
- ★ **Includes Computer Laptop (Not Shown)**
- ★ **Rotary Device Compatible**
- ★ **VisionFX™ Camera System Compatible**

- Logos, Symbols, Barcodes, 2D Matrix, UID
- True Type Fonts, Serial Numbers, Simple Text
- Bitmaps, Graphics, Photos, CAD-Files (HPGL)
- Mark or Engrave Flat or Cylinder Surfaces
- Deep Engrave or Cut a Variety of Materials
- Advanced Color Marking on Many Materials
- Complex 2D & 3D (STL) Texture Engraving

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	Class 4 / Open
Laser Engine	MOPA Pulse Fiber Laser
Wavelength	1064 nm
Pulse Frequency	Up to 4000 kHz (Model Dependent)
Output Power	20 - 100 Watts
Focusing Optics	100, 163 , 254 **(mm*)**
Cooling Capacity	Air Cooled
Profile Laser (optional)	Visible, red-beam pilot laser
Laser Safety Compliance	FDA (CDRH), CSA, CE
Footprint Dimensions	33"L x 20"W x 52"H / 84cm x 50cm x 131cm
Warranty Coverage	As Quoted

* Additional F-Theta Flat Field Lenses available upon request

FiberCube® Laser Marking+Engraving Systems are an effective tool for **hi-speed direct** part **marking, traceability, branding and product adornment** in a **closed** workspace design. Built to the highest standards of quality, the 3802 series' robust design is an excellent solution for both **short** and **long** run product cycles.

FiberCube® Systems offer state-of-the-art technology with the highest **laser beam quality** and **80,000+ hours** of laser engine maintenance-free operation.

High precision markings are achievable on almost **any type of material** including **gold, platinum, silver, brass, stainless steel, carbide, copper, titanium**, and **aluminum**, as well as a wide variety of **medical-grade alloys** and **plastics**.

LASERSTAR.NET

STARFX PREMIER DESIGN STUDIO

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