



FIBERCUBE® MARKING+ENGRAVING SYSTEM

3802 Series



★ 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
Country of Origin	Designed, Engineered & Built in USA
Warranty Coverage	As Quoted

* 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 the laser.

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**.



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