



FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

3401 Series



★ HIGHLIGHTS

- ✓ Compact All-in-One Laser Design
- ✓ Maintenance-Free MOPA Laser Source
- ✓ Select StarFX® or EZCAD2 Software
- ✓ 30, 60 & 100 Watt Models Available
- ✓ 1 Year Limited Warranty

- ★ Air-Cooled, Compact, Portable System
- ★ 5K Digital High Speed Scanner Technology with Integrated Red Pointing Focal Plane Kit
- ★ Motorized Push Button Lifting Column w/ Scale
- ★ Customer Supplied Laptop Required
- ★ Rotary Device Compatible
- ★ Optional Safety Shield for Eye Protection



- ✓ 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
- ✓ Color Marking On Many Materials
- ✓ Complete Technical Support by LaserStar



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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.com

Technical Specifications at www.LaserStar.net

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Platform	Class 4 / Open
Laser Engine	MOPA Pulse Fiber Laser
Wavelength	1064nm
Pulse Frequency	Model Dependent
Output Power	30, 60 or 100 Watts
Focusing Optics (mm*)	100, 160, 254
Cooling Capacity	Air-Cooled
Profile Laser	Visible, red-beam pilot laser
Laser Safety Compliance	FDA(CDRH), CE
Footprint Dimensions	17" W x 22" L x 27" H 432 mm x 559 mm x 686 mm
Warranty Coverage	1 Year

FiberCube® Laser Marking+Engraving Systems are an effective tool for **hi-speed direct part marking, traceability, branding and product adornment** in an **open** workspace design. Built to the highest standards of **quality**, the 3400 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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* Additional F-Theta Flat Field Lenses available upon request
Note: the technical specs can vary depending on the laser.



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