



# FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

3400 Series

**LASERSTAR®**  
TECHNOLOGIES

## ★ HIGHLIGHTS

- ✓ Compact All-in-One Laser Design
- ✓ Maintenance Free MOPA Laser Source
- ✓ Select StarFX or EZCAD2 Software
- ✓ 2 Year Limited Warranty
- ✓ Designed, Engineered & Built in USA



Compatible Rotary Device  
PN# 668-310-CR

- ★ **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



**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](http://LaserStarAcademy.com)

Technical Specifications at [www.LaserStar.net](http://www.LaserStar.net)

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3400 Series

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TECHNOLOGIES

<b>Platform</b>	Class 4 / Open
<b>Laser Engine</b>	MOPA Pulse Fiber Laser
<b>Wavelength</b>	1064 nm
<b>Pulse Frequency</b>	Model Dependent
<b>Output Power</b>	20 - 80 Watts
<b>Focusing Optics</b>	100, 163 , 254 (mm*)
<b>Cooling Capacity</b>	Air Cooled
<b>Profile Laser (optional)</b>	Visible, red-beam pilot laser
<b>Laser Safety Compliance</b>	FDA (CDRH), CSA, CE
<b>Footprint Dimensions</b>	26"L x 17.5"W x 31"H / 65cm x 44cm x 79cm
<b>Country of Origin</b>	Designed, Engineered & Built in USA
<b>Warranty Coverage</b>	As Quoted

\* Additional F-Theta Flat Field Lenses available upon request  
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 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**.



Shown with optional Safety Shield  
PN: 678-100



LASERSTAR.NET

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