



## FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

3400 Series



### ★ 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.NET



## 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)

# FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

## 3400 Series



|                                 |   |
|---------------------------------|---|
| <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



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