



## FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

3400 Series



### ★ HIGHLIGHTS

- ✓ Compact All-in-One Laser Design
- ✓ Maintenance-Free MOPA Laser Source
- ✓ Select StarFX® or EZCAD2 Software
- ✓ 30-80 Watt Models
- ✓ 2 Year Limited Warranty



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



|                          |                                           |
|--------------------------|-------------------------------------------|
| Platform                 | Class 4 / Open                            |
| Laser Engine             | MOPA Pulse Fiber Laser                    |
| Wavelength               | 1064nm                                    |
| Pulse Frequency          | Model Dependent                           |
| Output Power             | 30-80 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     | 26"L x 17.5"W x 31"H / 65cm x 44cm x 79cm |
| Warranty Coverage        | 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



**LASERSTAR**  
ACADEMY

LASERSTARACADEMY.COM



**LASERSTAR**TV

LASERSTAR.TV

**LASERSTAR TECHNOLOGIES CORPORATION**  
2461 Orlando Central Parkway Orlando, Florida 32809 USA  
Phone: +1-407-248-1142 ★ Email: sales@laserstar.net