



FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

3500 Series



★ HIGHLIGHTS

- ✓ Compact, Robust Design
- ✓ Excellent OEM Integration Solution
- ✓ Easy To Use StarFX® Premier Software
- ✓ 30-80 Watt MOPA Laser Source
- ✓ Designed, Engineered & Built in USA

- ★ **Space Saving Design/ Rack Mount Option**
- ★ **Digital High Speed Scanhead**
- ★ **Remote Integration Connector:**
 - ✓ Remote On/Off Laser System Switch
 - ✓ Remote Key Switch
 - ✓ Remote Reset Connection
 - ✓ Remote E Stop Connection
 - ✓ Remote Trigger "Program Start"
 - ✓ Remote Monitor "Marking In Progress"
- ★ **Dual Axis Connectors Provided (ie. Rotary & Z Axis)**
- ★ **Maintenance Free, Air Cooled Laser Engine**
- ★ **Includes Computer Laptop (Not Shown)**
- ★ **Complete Turnkey OEM Solution**



- ✓ 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 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
Wavelength	1064 nm
Pulse Frequency	Up to 600kHz
Output Power	30-80 Watts MOPA Pulse Fiber Engine
Focusing Optics	100, 163 , 254 (mm*)
Cooling Capacity	Fully Air Cooled, Heat-Sink
Controller Dimensions	27.5"L x 17"W x 7"H / 70cm x 44cm x 18cm
Scanhead Rail Assembly Dimensions	17"L x 8"W x 5"H / 44cm x 21cm x 13cm
Laser Safety Compliance	FDA (CDRH), CSA, CE
Country of Origin	Designed, Engineered & Built in USA
Warranty Coverage	As Quoted

The FiberCube OEM Integrator Kit Laser Marking System module is an excellent solution for today's industrial material processing requirements.

The 3500 Series FiberCube offer the ultimate in solid state reliability while providing a highly versatile footprint for turnkey system integration, in-line production line installation, replacement/ retrofit of older marking technologies, etc.

High-speed, high-precision micro-marking, engraving or cutting can be achieved with the LM1A MOPA source while offering the benefits of a direct metal marking, non-contact, abrasion-resistant, permanent laser mark on almost any type of material.

* Additional F-Theta Flat Field Lenses available upon request
Note: the technical specs can vary depending on the laser.



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