



## FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

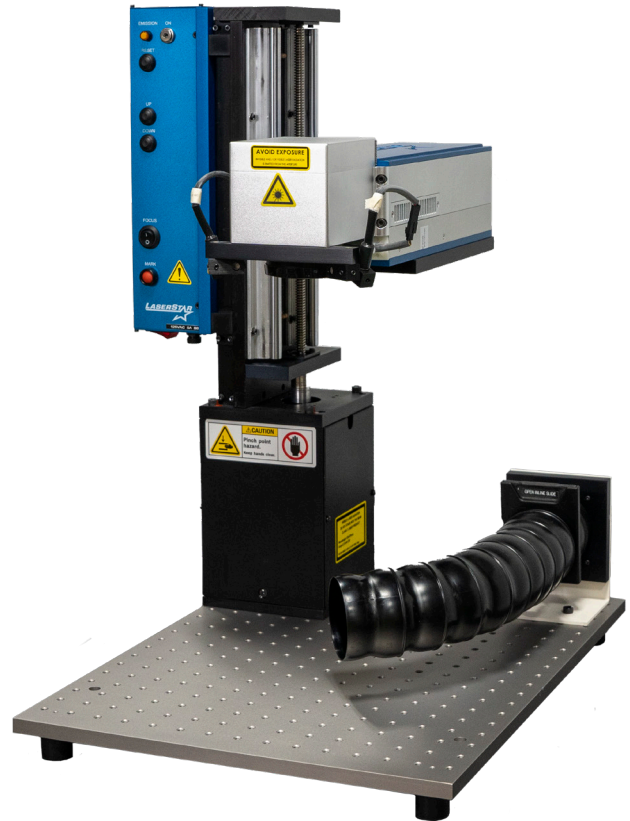
3601 Series



### ★ HIGHLIGHTS

- ✓ Compact, All-in-One Laser System
- ✓ High Performance MOPA Engine
- ✓ Easy-To-Use StarFX® Premier Software
- ✓ Class 4 Open Platform
- ✓ 20 Watt Models

- ★ Maintenance Free Laser Engine
- ★ Air-Cooled, Compact, Easy Access System
- ★ Digital Hi-Speed Scanhead
- ★ Programmable Motorized Z Axis
- ★ StarFX® Premier Design Studio Software
- ★ Includes Computer Laptop (Not Shown)
- ★ Rotary Device Compatible



- ✓ 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 & 3D (STL) Texture Engraving



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

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

# FIBERCUBE® OPEN MARKING+ENGRAVING SYSTEM

## 3601 Series



Platform	Class 4 / Open
Laser Engine	MOPA Pulse Fiber Laser
Wavelength	1064 nm
Pulse Frequency	Up to 4000 kHz (Model Dependent)
Output Power	20 Watts
Focusing Optics	100, 163, 254 (mm*)
Cooling Capacity	Fully Air-Cooled, Heat-Sink
Profile Laser (optional)	Visible, red-beam pilot laser
Laser Safety Compliance	FDA(CDRH), CE
Dimensions	26" L x 17.5" W x 31" H / 65 cm x 44 cm x 79 cm
Warranty Coverage	As Quoted

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 3602 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**.

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

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