

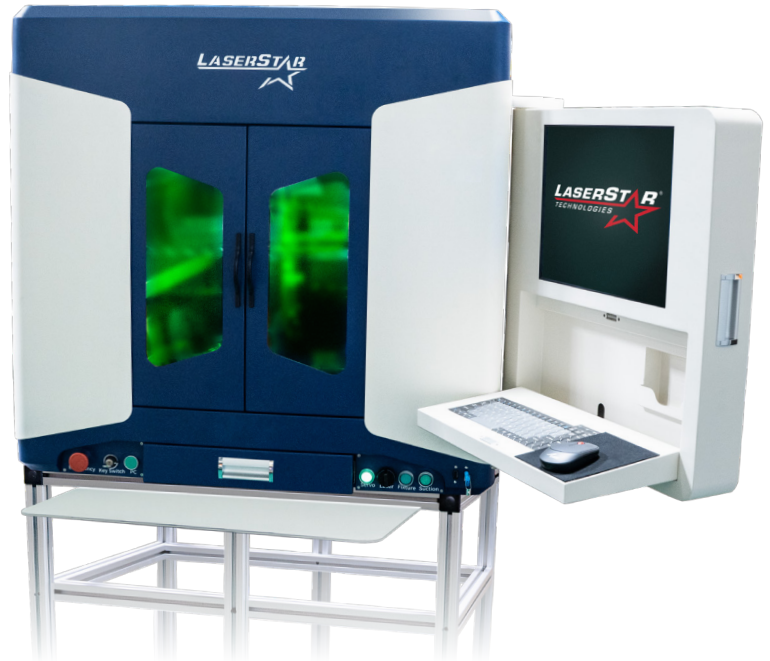
**FIBERSTAR® CNC LASER CUTTING SYSTEM**

4902 Series

★ **HIGHLIGHTS**

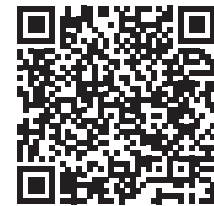
- ✓ Maintenance-Free 1.5 kW Fiber Source
- ✓ 3 Axis Motion CNC Controller
- ✓ Minimal Heat Affected Zone (HAZ)
- ✓ Excellent for Reflective Materials
- ✓ Max Sheet Size: 300 mm x 200 mm

- ★ **Robust CNC Laser Cutting System for Producing High Quality, Dimensionally Accurate Parts**
- ★ **Excellent Solution for Cutting Gold, Silver, Platinum, Titanium, Brass, Copper, Stainless Steel, Carbon Steel and Aluminum**
- ★ **Programmable 3-Axis (X-Y-Z) CNC System Controller**
- ★ **Fully Integrated Computer, Monitor, Keyboard with CNC Motion Software**
- ★ **Easy-To-Use Software. Supports DXF File Formats**



Tabletop model requires customer supplied workbench.

- ✓ Medical Device and Instruments
- ✓ Jewelry Findings (Gold, Silver, Platinum, Titanium)
- ✓ Aerospace and Electronics Parts
- ✓ Automotive and Micro Components
- ✓ Prototyping, Small Batch, Component Production
- ✓ Ideal for a Wide Range of Complex Industrial Alloys
- ✓ Stainless Steel, Carbon Steel, Aluminum, Brass, etc.



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)

<b>Laser Source</b>	CW Fiber Laser
<b>Wavelength</b>	1070 nm
<b>Output Power</b>	1500 Watts (1.5 kW)
<b>Cutting Area</b>	300 mm x 200 mm (11.81" x 7.87")
<b>Position Accuracy</b>	+/- 0.01 mm
<b>Cutting Head Focus</b>	Intelligent Auto Focus Sensor
<b>Max Operating Speed</b>	100m/min
<b>Cooling Method</b>	External Water Chiller
<b>System Dimensions</b>	1030 mm (L) x 756 mm (W) x 860 mm (H)
<b>Laser Safety Compliance</b>	FDA(CDRH), CE
<b>Warranty</b>	2 Year

The 4902 Series Laser CNC Cutting Systems offer a significant competitive advantage for today's marketplace while producing high quality, dimensionally accurate laser cuts for a wide range of industrial applications. Superior edge quality, tight dimensional tolerances and precision patterns on a wide range of alloys including Stainless Steel, Carbon Steel, Aluminum, Brass, Copper, Gold, Silver, Platinum and Titanium.

Designed to the highest standards of reliability, repeatability, and user safety, all FiberStar laser cutting systems offer a factory sealed, Maintenance-Free, fully integrated fiber laser source which provides excellent beam quality while producing many years of reliable performance. FiberStar lasers offer superior wavelength absorption on many reflective metals resulting in faster cutting speeds on a wide variety of metalworking applications.



LASERSTAR.NET



LASERSTAR  
ACADEMY

LASERSTARACADEMY.COM



LASERSTARTV™

LASERSTAR.TV

**LASERSTAR TECHNOLOGIES CORPORATION**  
1717 Diplomacy Row, Orlando, Florida 32809 USA  
Phone: +1-407-248-1142 ★ Email: sales@laserstar.net