

FIBERSTAR® CNC LASER CUTTING SYSTEM

4902 Series

**★ HIGHLIGHTS**

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

- ★ **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.



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**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

Technical Specifications at www.LaserStar.net

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



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