

(The following advanced features are available on select 7000 Series LaserStar Workstations)

7000 Series

The 7000 Series LaserStar Workstation offers a significant competitive advantage for today's operators looking to unleash the power of hot light, benefit from a comfortable, ergonomic design and ensure optimal platform technology.

Operators can benefit from pin-point accuracy, increase the range of assembly and repair applications and minimize potential hazards of heat damage. The resulting weld is considerably stronger than a traditional bonded joint.

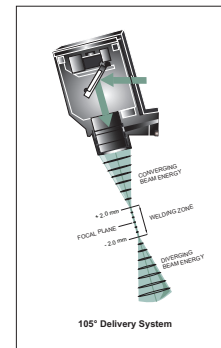
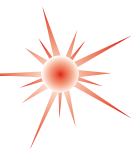
LaserStar workstations offer "space-saving" versatility while incorporating a state-of-the-art compact cooling system. The result - a significant pulse energy advantage while maintaining minimum water cooling temperatures and 24-hour operational performance. Our commitment to electrical design efficiency ensures the highest level of hot-light energy transfer from the LaserStar source through the welding chamber.

7000 Series LaserStar manual welding systems are available in 110V and 220V line voltage while offering up to an industry leading three year warranty.

Custom configurations are available upon request.

HIGHLIGHTS

- Ergonomic Design
- Excellent Pulse Stability
- Portable Workstation
- 80-150 J, 60, 80 & 100 Watts

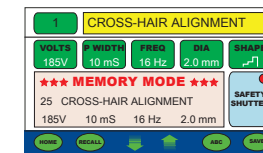


Multiple Viewing Systems



- Soft Beam™ Profile Enhancement Resonator Technology (Optional)

Digital Messaging Display



- Automatic Energy Save Mode
- Integrated Preventative Maintenance Alerts
- Multi-Language System Display
- 79 Memory Settings
- Pre-Programmed Application

Large Viewing Window

22.5 square inches - 145 square cm

Interior Chamber Design



- LED Natural Lighting (Quad)
- Dual Inert Gas Delivery System
- Dual Operating Logic



Tri-Door Chamber Design



- Side Door Entry (12" x 6.75" / 30,5cm x 17cm)
- Front Door Entry (9" x 6.25" / 22,85cm x 15,85cm)
- Chamber Capacity (1,113 cubic inches - 2,826 cubic cm)

Ergonomically Designed Forearm Entry Ports

Automation Opportunities



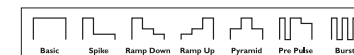
- Integrated Motion Systems
- Multi-Depth Chamber Inserts

Side Entry Service Panels

(Provides "easy access" to maintenance tasks)

EZ-LINK™ Software

120V or 208-240V Single Phase Supply Circuit



Worldwide Safety Certification
FDA(CDRH), UL, CSA, CE, ETL

DESIGNED & BUILT IN AMERICA

