



**WELD FASTER. CLEANER. SMARTER  
4-IN-1 LASER WELDER**



**UP TO  
7X  
FASTER THAN TIG**



**WATER  
COOLED  
SYSTEM**



**UP TO  
3Kw  
FIBER LASER**



**WELD  
CLEAN  
CUT**

**WHY CHOOSE THE STINGER?**

- ✓ Weld up to four times faster than traditional TIG welding
- ✓ Produce clean, low-distortion welds with minimal post-processing
- ✓ Weld, clean, and cut with one compact handheld system
- ✓ Simple controls and built-in presets reduce operator learning time
- ✓ Portable design allows you to bring the machine to the workpiece



**TECHNICAL SPECIFICATIONS**

	<b>1.5 kW</b>	<b>2.0 kW</b>	<b>3.0 kW</b>
Laser Power	1.5 kW	2.0 kW	3.0 kW
Cooling	Water	Water	Water
Power	220V/1-Ph	220V/1-Ph	480V/3-Ph
Dimensions	42x24x31"	50x26x41"	50x26x41"
Weight	275.6lbs	308.7lbs	552lbs
Wobble Range	3/16"	3/16"	3/16"
Fiber Core	0.010/0.020"	0.010/0.020"	0.020/0.020"
Max. Weld	<ul style="list-style-type: none"> <li>• 1/8" MS</li> <li>• 1/8" SS</li> <li>• 1/8" AL</li> </ul>	<ul style="list-style-type: none"> <li>• 5/32" MS</li> <li>• 5/32" SS</li> <li>• 3/16" AL</li> </ul>	<ul style="list-style-type: none"> <li>• 5/16" MS</li> <li>• 1/4" SS</li> <li>• 3/16" AL</li> </ul>

**MACHINE FEATURES**

- Adjustable wobble welding technology (up to 3/16")
- Integrated wire feeder
- Weld, seam clean, remote clean, and light cutting functions
- Liquid-cooled laser source
- Auto beam shutoff safety system
- Lockable touchscreen controls
- Quick-change nozzle system

**OPTIONS**

- 1.5KW, 2.0KW, 3.0KW Laser
- Single or Dual-Wire feed configurations
- Modular laser safety enclosure
- Portable laser safety barriers
- Extended laser cable lengths up to 50ft



**3-Year Warranty**

**LET'S BUILD YOUR SOLUTION**

- (903) 569-3190
- Sales@lscs.net
- www.lscs.net

**IDEAL APPLICATIONS**



Automotive & Collision



Maintenance & Repair



Agricultural Equipment



Industrial Fabrication