



**TRUE  
100%  
DUTY CYCLE**



**REFRIGERANT  
COOLED  
SYSTEM**



**UP TO  
3Kw  
FIBER LASER**



**WELD  
CLEAN  
CUT & CLAD**

**WHY CHOOSE THE STINGER LITE?**

- ✓ True 100% duty cycle for uninterrupted production
  - ✓ One machine for welding, cleaning, cutting, cladding, and robotic integration
  - ✓ High-efficiency refrigerant cooling delivers stable performance during extended operation
  - ✓ Intelligent controls with built-in presets simplify setup and improve consistency
- Compact, shop-ready design makes it easy to move wherever the work is



**TECHNICAL SPECIFICATIONS**

	<b>1.5 kW</b>	<b>2.0 kW</b>	<b>3.0 kW</b>
Laser Power			
Power	220V/1-Ph	220V/1-Ph	480V/3-Ph
Rated Input	23A	28A	30A
Cable Length	16' (up to 30')	Up to 30'	Up to 30'
Welding Speed	8-118ipm	8-118ipm	8-118ipm
Weld Thickness	Up to 1/4"	Up to 5/16"	Up to 3/8"

**MACHINE FEATURES**

- High-efficiency refrigerant cooling system
- True 100% duty cycle
- All-in-one intelligent touchscreen control
- Built-in process presets
- Supports welding, cleaning, cutting, cladding, and robotic integration
- Shop-ready mobile cabinet with heavy-duty casters
- Water-Cooled laser 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 30ft
- 1, 2, 3, or 4-wire feeding configurations



**3-Year Warranty**

**LET'S BUILD YOUR SOLUTION**

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**IDEAL APPLICATIONS**



Automotive & Collision



Maintenance & Repair



Agricultural Equipment



Industrial Fabrication