

# Bescutter BSC-2000-CWFL

## Max Series Laser Cleaner



Laser cleaning is a cost effective, efficient, and safe method of industrial cleaning. Laser cleaning machines are class 4 laser products which include added safety measures for easy and safe operation in all industries and work environments. The max series laser cleaner is effective for medium to high production fabricators or manufacturers, commercial and industrial applications, paint removal, and preventative maintenance.

### SYSTEM SPECIFICATIONS

Laser Class	Class 4
Max Power (Watts)	2000 Watt
Laser Operation Type	Continuous wave
Adjustable Laser Power Settings	Adjustable from 100% to 20% rated power
Laser Wavelength	1064nm (+/- 10nm)
Operational Voltage/ Amperage	220-240v 1-phase 50 amps
System Weight	650 lbs.
Laser Head Weight	3 lbs.
Operational Temperature	35 Deg F – 95 Deg F
Auxiliary Compressed Air Debris Sweeper	Auto enabled when laser is in use
Air Knife lens protector	Compressed air knife valve located at the beam exit of laser head. (Air compressor sold separately)
Laser User interface and setting Adjustability	Touch screen monitor
Max Cleaning Pattern Width setting	300 mm
Max Effective Cleaning Width at surface	18 Inches
Scan Head Speed Range	1,000-20,000 mm/s
Safety Trigger settings	Triple click auto enabled
Quick Change Debris Lens Cassette	Included
Technical Assistance	24/7 call assistance
Portability	6" casters, lifting sling provided
Failsafe System Monitoring	Failsafe alarms do not allow operation of the laser if system detects an error.
Key Access	Password Protection, laser generator key ignition switch
Alarm Light tower	LED light tower/ alarm warning indicator
Fiber Optics Cable Length Range	Standard 30ft
Maintenance Toolbox	Included
Automation Compatible/ Auto Interlock Compatible	Yes/Yes
Optional Accessories Sold Separately	<ul style="list-style-type: none"> <li>- Additional Protective Debris Lens,</li> <li>- Additional LSO and Laser Technician Certification training</li> <li>- Onsite Commissioning and Training</li> <li>- Additional Protective laser rated goggles/ glasses</li> <li>- PAPR Respirator Hood</li> <li>- Troubleshooting Software</li> <li>- Automatic interlocks and connections</li> </ul>

