

Feature	Benefit
Hand-held operation	Compact structure, Light weight
Zero Waste	Protects Environment & Human Health
Saves Energy	Sustainable Carbon Foot-print
Non-Contact Cleaning	Prevents Damage to Material/Surface
Off-Line Operation	No Computer or Access to File needed
Up to 6 Modes Available	Programable Cleaning for Surfaces and Shape

Applications:

1. Removal of surface coating from metal or glass.
2. Quick removal of rust and various oxides.
3. Removal of grease, resin, gum, dust, stains and production residues.
4. Surface roughening on metal, fiberglass.
5. Removal of paint, rust, oil stains, oxides and residues produced by welding or complete clean before welding or adhesion.
6. Removal of oil stains of precision parts after production and processing.
7. Quick cleaning for maintenance of nuclear power parts.
8. Oxide treatment, paint removal and rust removal during the production or maintenance of aeronautic and astronautic weapons and vessels.
9. Metal surface cleaning in small space.
10. Cultural relic cleaning, rock cleaning, building exterior surface cleaning, steel structure anti-corrosion engineering.
11. Mold cleaning, such as tire mold, electronic mold and fold mold.



Technical Parameters

Type	SC-CL1000 & SC-CL1500 & SC-CL2000
Power	1000W / 1500W / 2000W
Max. Cleaning Width	50~300mm
Laser Source	IPG from Germany / JPT from China
Working Model	Continuous / modulation
Scan Head & Controller	SC Custom multi scan
Lifespan of Fiber Laser Source	100,000-200,000 hours
Output Power of Laser	5-95% Adjustable
Cleaning Area	Adjustable 300x300
Power Stability (8h)	<±1.5%rms
Cooling Mode	S&A Water Cooling Chiller
Power Consumption	10KW/H - 13KW/H
Dimension (L*W*H)	620*1250*1400mm
Net Weight	280KG
Gross Weight	350KG