

Laser Cleaning Machine

PSLIC1070F100P

PSLIC1070F200P

PSLIC1070F500P



DESCRIPTION

Laser Cleaning Machine is modern and most advanced, non-touch device with optimal energy consumption which cleans the metal surface from oxide, rust and other contaminants through scanning the metal surface by laser beam. This process can replace conventional industrial cleaning methods such as sandblasting, chemical and mechanical methods, as these methods may cause component or environmental damage.

ADVANTAGES

- Non-Contact / Non-Abrasive
- Eco-Friendly
- No segment damages
- Economical
- High reliability
- High flexibility
- Long operating life

APPLICATIONS

- Rust cleaning
- Industrial molds cleaning
- Cleaning oil, stains and oxides from surfaces
- Paint removing from surfaces
- Cleaning segments from contamination for pre-coating, welding and soldering

INDUSTRIAL USERS

- Aviation industry
- Heavy metal parts
- Heavy industrial molds
- Automotive Manufacturing
- Energy and power plant industries

SUPPORT FEATURE

- One-year warranty and full after-sales
- Product delivery with installation.
- Complete training with safety tips by expert trainers.
- Maintenance of all products in case of technical issues.
- Product guide with detail explanation.

TECHNICAL SPECIFICATION

Laser type	Pulsed fiber laser
Wave length	1070 nm
Power	100-500 w
Frequency	10 K Hz
Pulse width	80-170 ns
Cleaning area	10-30 cm liner Zigzag, circular
Cooling	Air/ Closed Water cycle
Power consumption	Single phase, 3 phases