

FR-LA-3000C

EN SERIES

NGEN EMPOWERING FUTURE

FR-LA-3000C EN

Laser Cleaning Machine





Product Accessories

- Torch 10m, Protective glass

Product Features

Laser cleaning machine is a new generation of high-tech equipment for surface cleaning. Stainless steel tank cleaning machines in UAE are Easy to install, operate and automate. The operation is simple, the power is turned on, and the equipment is turned on to perform cleaning without chemicals, media, dust, and water. It can automatically focus, clean with curved surfaces, and has the advantages of high cleanliness. It can remove resin, grease, stains, dirt, rust, coating, plating, paint. No damage to the part matrix, no consumables, energy saving and environmental protection, achieving higher cleanliness cleaning effect and lower overall cost production benefits. Use and experience the quality of Laser Cleaning Machine in UAE for automatically focus, clean with curved surfaces, and has the advantages of high cleanliness.

Designed in CANADA
Built to Last

NGEN INDUSTRIES INCORPORATED
100 Matheson Boulevard East Mississauga
Ontario Canada
www.ngen-global.com

SPECIFICATION

Model	FR-LA-3000C (EN)
Power Supply Voltage	3-380V, 50/60Hz
Rate Input Capacity (KVA)	13
Rate Input Current	20
Cooling	Water
Output Power Stability	2%
Collimating Focal Length	D16 F60mm
Light Spot Adjustment Range	0-300mm
Laser wave length	1064nm ± 10
Laser output power	3000W
Power	≤ 13KW
Refrigerating system	Custom-made industrial double temperature double-control chiller
Fiber length	20m customizable
Protection mirror	D30T5
Maximum air pressure support	15Bar
Focus lens	D203.5F400 (F600,800,optional accessory)
Scan Width-Wash	F400-0~150mm F600-0~225mm F800-0~300mm
Cleaning head	SUP22C
Fiber optic interface	QBH
Overall size	1000*600*1260
Overall weight	180kg

