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Wuhan Questt Asia Technology Co., Ltd

# **Suitcase Laser Cleaning Machines**





Introduction:

QA-LC100S Laser rust removal equipment is a suitcase type machine. The outlook is the same as a travel case , which is very easy to take along and move. Also the best demo machine to fly with you on airplane.

We also approved to add Phone APP control system.

It can remove the grease, dirt, coating, paint, rust, residue, oxide layer, and other target materials with high efficiency, high performance, low cost and without harm to the base material.

Features:

1. Laser cleaning has no grinding, non-contact, no thermal effect and suitable for various materials, etc.

- 2. Rapid, clean and accurate cleaning;
- 3. No damage to substrate;
- 4. High cleaning precision, strong control ability;
- 5. Can be used for a long time, low operating costs;
- 6. Light to carry on shoulder for outside high position cleaning work;
- 7. Environmentally friendly, no pollution

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## Specifications:

Model	QA-LC200S	QA-LC100S
Laser source	Fiber	Fiber
Laser Power	200W	100W
Fiber cable length	1.5-5 M	1.5-5 M
Laser Wavelength	1064nm	1064nm
Pulse Energy	1.5-2 mJ	1.5 mJ
Pulse frequency	1-4000KHz	1-4000KHz
Scanning speed	0-7000mm/s	0-7000mm/s
Cooling	Air cooling	Air cooling
Dimension	600*350*800mm	500*300*650 mm
Weight	58Kg	33Kg
Beam width	10-110mm	10-70mm
Optional	Manual/Auto	Manual
Temperature	<b>5-40</b> ℃	<b>5-40</b> ℃
Voltage	Single Phase AC 220V,50/60HZ	Single Phase AC 220V, 50/60HZ

### Application scope:

Metal workpiece laser derusting, degreasing, laser paint removal, laser removal of zinc and film, laser coating removal, widely used in aerospace, mold, microelectronics, construction, nuclear power plants, automobile manufacturing, medical, military etc.

## Sample:



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#### Advantages:



#### <u>YouTube Videos:</u> <u>https://www.youtube.com/watch?v=l2Feh0o0SNU</u> <u>https://www.youtube.com/channel/UCd9AqFA0hqFqPvqDQJuWFvA</u> <u>https://www.youtube.com/watch?v=XVksN7FjtHI&t=3s</u>

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