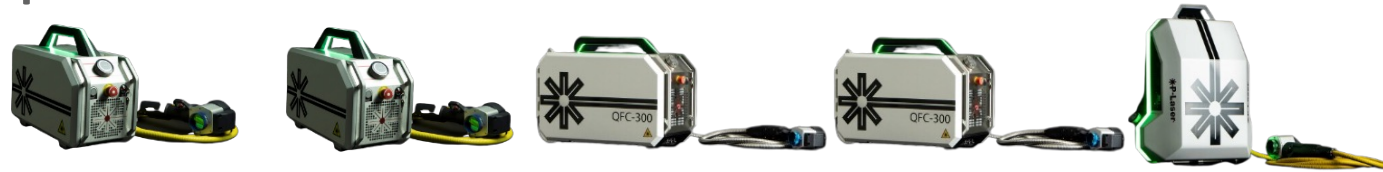




Products March 2023

***P-Laser USA.**
INDUSTRIAL LASER CLEANING

Products | COMPACT Series



Specifications	50 W	100 W	200 W	300 W	100 W
Model	QFC-50	QFC-100	QFC-200	QFC-300	LPC-100
Laser Class	4	4	4	4	4
Dimensions HxLxW (in)	9x19x13	9x19x13	12x26x18	12x26x18	20x13x25
Weight (lbs)	31	35	75	77	43
Power Req (V)	110 - 240 (50/60Hz)	110 - 240 (50/60Hz)	110 - 240 (50/60Hz)	110 - 240 (50/60Hz)	110 - 240 (50/60Hz)
Power Consumption (W)	300	450	1100	1600	450
Fiber Length min/max (ft)	14.7	14.7	14.7	14.7	9.8
CE Certification	Yes	Yes	Yes	Yes	Yes
Lead Time (Weeks)	6-8	6-8	12	12	12

Normal Operating Conditions

- 32°F to 95°F

Products | MOBILE Series



Magnetic Robot (laser not included) that can be used with QF 500 or QF 1000 laser head

Specifications	500 W	1000 W	2000 W	QF-Arol
Laser class	4	4	4	
Dimensions HxLxW (in)	29x71x55	29x71x55	51x11x68	21x35x16
Weight (lbs)	1080- 1367	1300 - 1580	2700	163
Power Req. (V)	380 - 440 (50/60Hz)	380 - 440 (50/60Hz)	380 - 440 (50/60Hz)	380 - 440 (50/60Hz)
Power Consumption (W)	4400	7400	16200	2500
Fiber Length (ft)	33 / 40 / 62 / 101	33 / 40 / 62 / 101	40 / 62 / 101	-
CE Certificate	Yes	Yes	Yes	Yes
Lead Time (Weeks)	16-18	16-18	20-22	20-22

Normal Operating Conditions

- 32°F to 95°F

Products | INDUSTRIAL Series



Specifications	50 W	100 W	200 W	300 W	2000 W
Laser Class	4	4	4	4	4
Dimensions HxLW (in)	19x24x9	19x24x9	23x41x46	23x41x46	Customizable
Weight (lbs)	27	27	290	290	Customizable
Power Req. (V)	220 - 240 (50/60Hz)	220 - 240 (50/60Hz)	220 - 240 (50/60Hz)	380 (50//60 Hz)	380 (50//60 Hz)
Power Consumption (W)	300	450	2100	3000	15000
Fibre Length (ft)	14.8	14.8	21	21	49.2
CE Certification	Yes	Yes	Yes	Yes	Yes
Lead Time (Weeks)	6-8	6-8	12	12	16-18

Normal Operating Conditions

- 32°F to 95°F

Common Applications

- Rust Removal
- Decoating/ Depainting
- Removing Grease/Oils/Lubricants
- Pre and Post Welding Cleaning
- Prep Cleaning to improve coat adhesion
- Mold Cleaning
- Restoration
- Anilox Cleaning
- NDT



Benefits & Limitations

The benefits of laser technology are in weld prep/weld discoloration removal, surface rust removal, grease removal, and thin paint removals. **With deep rust, mill scale, and thick paints, the results could be limited.**

Laser Cleaning Advantages

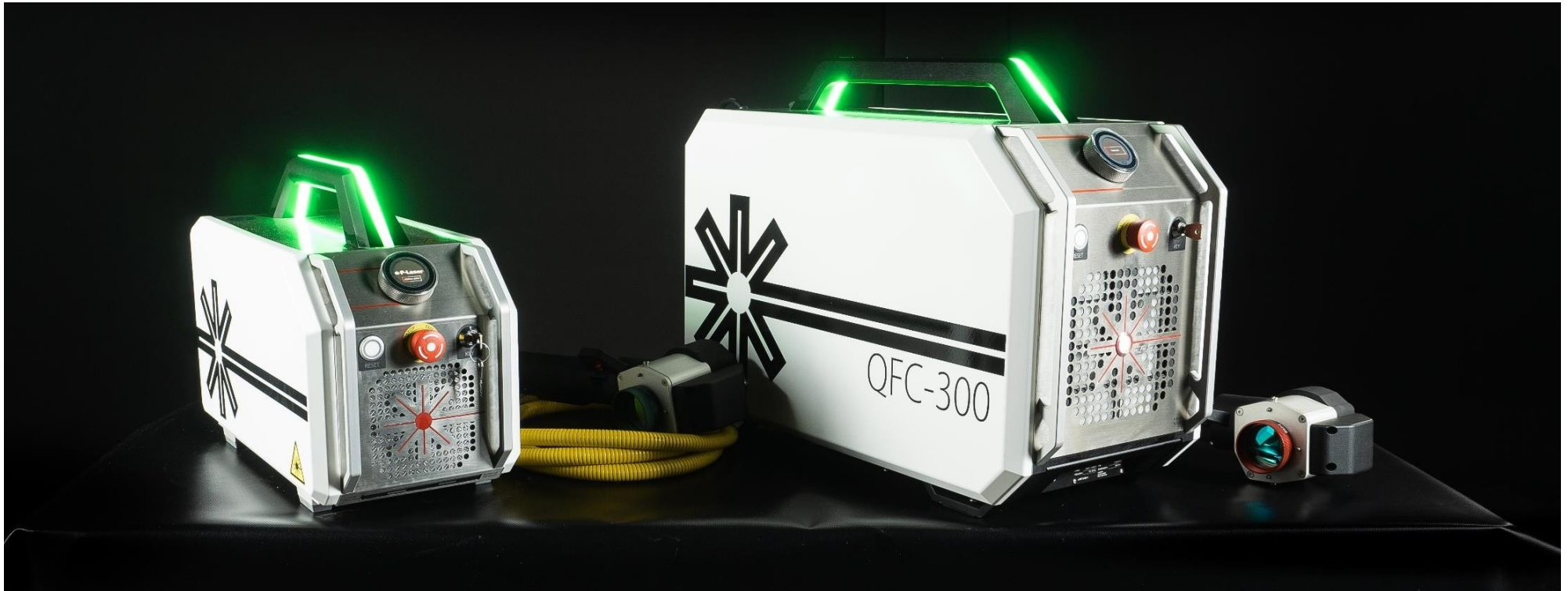
- Quick Start Up
- Easy to Use
- Low Noise
- Non-Abrasive
- Minimal Residue
- No consumables
- Easy to Automate
- Low Operating Expenses
- Green and Sustainable



Low Power | COMPACT 50 - 100 W



Mid Power | COMPACT 200 - 300 W



INDUSTRIAL 100, 200 or 300 W



High Power | Mobile 500 - 1000 W



***P-Laser USA**
INDUSTRIAL LASER CLEANING

High Power | Mobile 2000 W



Contact Us



INDUSTRIAL LASER CLEANING

P-Laser USA

102 Miller Street
New Haven, MO 63068
USA

www.p-laserusa.com
info@p-laserusa.com

Phone:

(660) 553-1111
(636) 541-1372
(314) 546-1366

