

Fiber Laser - Cleaning

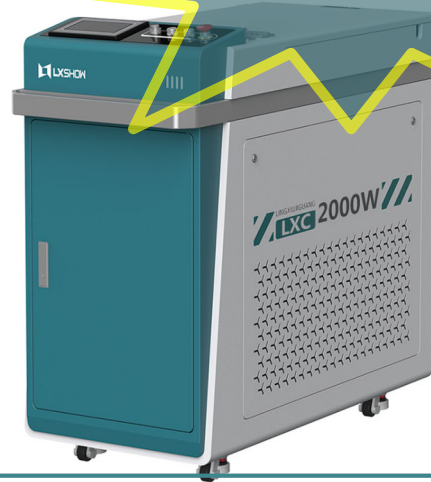
LXC2.0CW+

ANVIL LX
LASER TECHNOLOGIES



NEW!

- Smaller form factor
- Lighter weight
- Portable & Efficient



Water Chiller Built-in!



CE FDA intertek

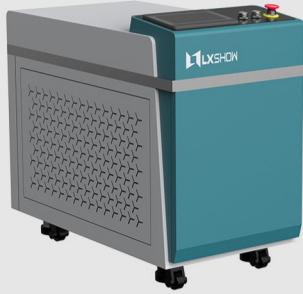
Product Information Sheet

Model	LXC-1000W-2000W
Laser working medium	Yb-doped fiber
Connect type	QBH
Output power	1000W-2000W
Central wavelength	1080nm
Modulation frequency	10-20KHz
Cooling method	Water cooling(Raycus/Max/JPT/Reci) , (Air cooling is optional: GW(1/1.5kW) / IPG(1.5kW))
Machine size , Weight	1550*750*1450mm , 250kg/280kg
Total power	1000w:7.5kw, 1500w:9kw, 2000w:11.5kw
Cleaning width/Beam diameter	0-270mm(Standard) , 0-450mm(Optional)
Cleaning gun/head weight	Whole set 5.6kg , only head 0.7kg
Maximum pressure	1KG
Working temperature	0-40°C
Specified voltage and frequency	220V,1P,50HZ/(Standard) , 110V,1P,60HZ/(Optional) , 380V,3P,50HZ/60HZ(Optional)
Focusing length	D30mm-F600mm
Output fiber length	0-8m(Standard) , 0-10m(Standard) , 0-15m(Optional) , 0-20m(Optional)
Cleaning efficiency	1kw 20-40 m ² /h , 1.5kw 30-60 m ² /h , 2kw 40-80 m ² /h(it will be according detailed impurity)
Auxiliary gases	Nitrogen and argon, CO ₂

<https://AnvilLX.com>

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning



LXC1.0CW



Mini Portable

CE FDA intertek

Product Information Sheet

Model	LXC-1000W-1500W
Laser working medium	Yb-doped fiber
Connect type	QBH
Output power	1000W-2000W
Central wavelength	1080nm
Modulation frequency	10-20KHz
Cooling method	Water cooling(Raycus/Max/JPT/Reci) , (Air cooling is optional: GW(1/1.5KW) / IPG(1.5KW))
Machine size , Weight	1350*640*1030mm , 162kg/200kg
Total power	1000w:7.5kw, 1500w:9kw, 2000w:11.5kw
Cleaning width/Beam diameter	0-270mm(Standard) , 0-450mm(Optional)
Cleaning gun/head weight	Whole set 5.6kg , only head 0.7kg
Maximum pressure	1KG
Working temperature	0-40°C
Specified voltage and frequency	220V,1P,50HZ/(Standard) , 110V,1P,60HZ/(Optional) , 380V,3P,50HZ/60HZ(Optional)
Focusing length	D30mm-F600mm
Output fiber length	0-8m(Standard) , 0-10m(Standard) , 0-15m(Optional) , 0-20m(Optional)
Cleaning efficiency	1kw 20-40 m ² /h , 1.5kw 30-60 m ² /h , 2kw 40-80 m ² /h(it will be according detailed impurity)
Auxiliary gases	Nitrogen and argon, CO2

<https://AnvilLX.com>

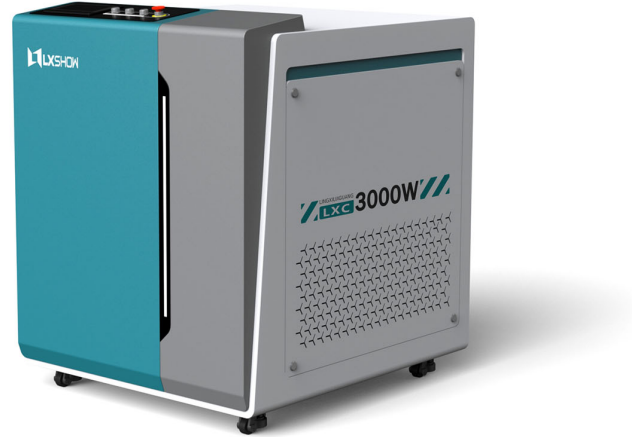
All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning

ANVIL LX
LASER TECHNOLOGIES



LXC3.0CW



Water Chiller Built-in

CE FDA intertek

Product Information Sheet

Model	LXC-3000W	other power can be customized
Laser working medium	Yb-doped fiber	
Connect type	QBH	
Output power	3000W	other power can be customized
Central wavelength	1080nm	
Modulation frequency	10-20KHz	
Cooling method	Water cooling(Raycus/Max/JPT/Reci)	
Machine size , Weight	1460*1160*1750mm , 400kg/475kg	
Total power	3000w:16.2kw	
Cleaning width/Beam diameter	0-270mm	Standard configuration
Cleaning gun/head weight	Whole set 5.6kg , only head 0.7kg	
Maximum pressure	1KG	
Working temperature	0-40°C	
Specified voltage and frequency	380V,3P,50HZ(Standard) , 220V,3P,50HZ/(Optional)	
Focusing length	F1000	
Output fiber length	0-15m(Standard), 0-20m(Optional)	
Cleaning efficiency	50-90 m ² /h(it will be according detailed impurity)	
Auxiliary gases	Nitrogen and argon, CO ₂	

<https://AnvilLX.com>

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning

ANVIL LX
LASER TECHNOLOGIES



LXC3.0CW



Separate Water Chiller

CE FDA intertek

Product Information Sheet

Model	LXC-3000W	other power can be customized
Laser working medium	Yb-doped fiber	
Connect type	QBH	
Output power	3000W	other power can be customized
Central wavelength	1080nm	
Modulation frequency	10-20KHz	
Cooling method	Water cooling(Raycus/Max/JPT/Recl)	
Machine size , Weight	860*620*1280 1550*730*900 , 361kg	
Total power	3000w:16.2kw	
Cleaning width/Beam diameter	0-270mm	Standard configuration
Cleaning gun/head weight	Whole set 5.6kg , only head 0.7kg	
Maximum pressure	1KG	
Working temperature	0-40°C	
Specified voltage and frequency	380V,3P,50HZ(Standard) , 220V,3P,50HZ/(Optional)	
Focusing length	F1000	
Output fiber length	0-15m(Standard), 0-20m(Optional)	
Cleaning efficiency	50-90 m ² /h(it will be according detailed impurity)	
Auxiliary gases	Nitrogen and argon, CO ₂	

<https://AnvilLX.com>

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning



LXC100PW



Pulse Wave Laser

CE FDA intertek

Product Information Sheet

Power	100W	200W
Wavelength (nm)	1060~1085	1060~1085
Polarization	Random	Random
Optical isolator	Yes	Yes
Nominal average output power (W)	≥100	≥100
Single pulse energy (mj)	1.25@80kHz	1.25@80kHz
Beam quality (M2)	<1.6	<1.6
Beam diameter (mm)	5.5~8	5.5~8
Pulse duration (ns)	250-290@80kHz	250-290@80kHz
Pulse repetition rate (kHz)	80-120	80-120
Output power tunability (%)	10-100	10-100
Output fiber cable length (m)	3.0	3.0
Working voltage (VDC)	24±1	24±1
Power consumption (20°C) (W)	380	380
Cooling	Forced air cooled	Forced air cooled (Water cooling optional)
Machine size , Weight	830*390*940mm , 82kg	830*390*940mm , 82kg
Operating temperature (°C)	0°C~40°C	0°C~40°C
Store temperature (°C)	-20°C~60°C	-20°C~60°C
Humidity (%)	≤80	≤80

<https://AnvilLX.com>

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning



LXC300PW



Pulse Wave Laser

CE FDA intertek

Product Information Sheet

	300W	500W
Power	300W	500W
Operation mode	Pulse	Pulse
Polarization state	Random	Random
Output power tunability (%)	10-100	10-100
Emission wavelength (nm)	1064±5	1064±5
Spectral width (nm)	≤10	≤10
Output power instability (%)	≤5	≤5
Pulse length (ns)	RR=10kHz P=Pmax RR=20kHz P=Pmax RR=30kHz P=Pmax RR=50kHz P=Pmax	/ 120-150 120-150 120-160
Repetition frequency (kHz)	20-50	10-50
Max. power consumption	1800	2500
Control mode	DB25	DB25
Machine size , Weight	1100×700×1150mm , 290kg	1100×700×1150mm , 290kg
Operating ambient temperature (°C)	10~40	10~40
Humidity (%)	≤70	30~70
Storage temperature (°C)	-20~60	-20~60
Cooling method	Forced air cooled (Water cooling optional)	Water cooling

<https://AnvilLX.com>

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning



LXC50BP



BackPack Laser



CE FDA intertek

Product Information Sheet

Power	50W	100W
Wavelength (nm)	1060~1085	1060~1085
Polarization	Random	Random
Optical isolator	Yes	Yes
Nominal average output power (W)	≥50	≥100
Single pulse energy (mj)	1@50kHz	1.25@80kHz
Beam quality (M2)	<1.6	<1.6
Beam diameter (mm)	6~8	5.5~8
Pulse duration (ns)	120-150@50kHz	250-290@80kHz
Pulse repetition rate (kHz)	50-100	80-120
Output power tunability (%)	10-100	10-100
Output fiber cable length (m)	3.0	3.0
Working voltage (VDC)	24±1	24±1
Power consumption (20°C) (W)	340	380
Cooling	Forced air cooled	Forced air cooled
Machine size , Weight	810*450*810mm , 40kg	810*450*810mm , 40kg
Operating temperature (°C)	0°C~40°C	0°C~40°C
Store temperature (°C)	-20°C~60°C	-20°C~60°C
Humidity (%)	≤80	≤80

<https://AnvilLX.com>

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning



LXC100RC

Rolling Case Laser

CE FDA intertek

Product Information Sheet

Power	100W
Wavelength (nm)	1060~1085
Polarization	Random
Optical isolator	Yes
Nominal average output power (W)	≥100
Single pulse energy (mj)	1.25@80kHz
Beam quality (M2)	<1.6
Beam diameter (mm)	5.5~8
Pulse duration (ns)	250-290@80kHz
Pulse repetition rate (kHz)	80-120
Output power tunability (%)	10-100
Output fiber cable length (m)	3.0
Working voltage (VDC)	24±1
Power consumption (20°C) (W)	380
Cooling	Forced air cooled
Machine size , Weight	700*580*400mm , 47kg
Operating temperature (°C)	0°C~40°C
Store temperature (°C)	-20°C~60°C
Humidity (%))	≤80

<https://AnvilLX.com>

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.

Fiber Laser - Cleaning

Spring 2023 Price List



LXC2.0CW

LXC200PW



1-2Kw



3Kw



50-300W

Continuous Wave

Pulsed Wave

Configuration	Description	Models			
		LXC1.0CW	LX50PW		
	Laser Cleaning machine CW or PW				
	Standard configuration:				
	CW = Continuous Wave Laser				
	PW = Pulsed Wave Laser				
	Laser Source:	Max	JPT		
	Controller	Au3Tech	JPT		
	Cooling System	Water Chiller	Air Cooled*		
	Power Requirement:	240v/50Hz/Single	240v/50hz/Single		
	3Kw High Power Cleaning	380V/60Hz/3 Phase			
	* Units of 300 - 1000W are supplied with water chiller				
	Machine weight: Kg				
	Machine Dimensions: M				
Standard: 50w	Above configuration		\$12,500		
Optional:100W	Above configuration		\$15,000		
200W	Above + Sub. Guoyuan Controller/Laser head		\$28,000		
500W	Above configuration		\$73,000		
1.0Kw	Above configuration	\$10,875	\$88,000		
1.5Kw	Above configuration	\$13,250			
2.0Kw	Above configuration	\$18,125			
3.0Kw	Above configuration	\$25,000			

All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.