

Specification for 1500W/2000W continuous laser cleaning machine



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Packing List for Laser Cleaning Machine



1X CWFL- ANW08 Water Chiller
(1 000W/1500W/2000W/3000W
Can be selected)



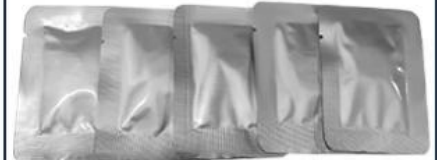
BWT Laser Source
(1000W/1500W/2000W/
3000W Can be Selected)



LCD Display Screen



**Handheld Laser
Cleaning Gun**



4Pcs Protective lenses



4 X Wheels



1X Glasses



1 Pair Gloves



Name	Parameter	
Laser power	1500W	2000W
Laser source brand	BWT	
Voltage	AC 100-120V/ AC 200-240V	
Current	19A	24A
Total power	4000W	5200W
phase	L+N+PE	
Cooling methods	water cooled	
Laser working mode	Continuous/modulated pulse	
Fiber cable length	10M	
focal length between handheld gun and material	800mm	
Laser frequency(Hz)	5000	
Scanning speed	20000mm/s	
Scanning length	150mm	200mm
Scanning width	150mm	200mm
Duty cycle	100%	
Communication port	RS232/AD	
Laser gun mode	FW20-DC30A	
Optical interface	QBH	
Wavelength	1080nm	
Single time Cleaning thickness	1~2mm	2~2.5mm
Cleaning efficiency	15~20 m ² /h for rust	20~25 m ² /h for rust
Working Environment	Support ambient temperature of -20 to 40 °C, machine operating temperature of 10-40°C [adjusted to this temperature through dual temperature and dual control] humidity of 10% -90% without frost	
Cooling medium	Distilled water or deionized water [antifreeze needs to be added below 0 °C]	
Water tank capacity	8L	
Packing Size:	80*52*80cm	
Packing Weight	88kg	92kg

Laser control software download portal



IOS download link:

<https://apps.apple.com/cn/app/bwtlaser/id1495122446>

Android download link:

<https://www.bwt-bj.com/ajax/download.aspx?id=1036&name=59714E0AF4FDE0D61A576AFD16F8A497>