

Specification for 500W pulse laser cleaning machine



Shenzhen Scotle Technology Group Limited

Office Address: No.14, 2F, Building Y1, Bantian Street Creative Park, Longgang District, Shenzhen, 518129, China

Factory Address: Room 401, 4th Floor, Building A, Tianhaichuang Technology Park, Qiuchang Street, Huiyang District, Huizhou City 516083, Guangdong Province, China

Packing list



Power Cable



Protective Glasses



Protective Lens

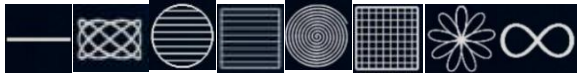


Non-woven Fabric



Protective Gloves

Parameters

Name	Parameter
Laser power	500W
Laser source brand	JPT
Voltage	AC 100-120V/ AC 200-240V
Total power	2000W
Cooling methods	Air cooled (water cooled optional)
Laser working mode	Pulsed
Fiber cable length	10M
Laser gun model	DHCP50-Pro
Light beam	Single mode Gaussian light/ Multi-mode flat-top light
Scanning speed	≤30000mm/s
Optical interface	QBH
Wavelength range	1030nm-1090nm
Field lens	M39*1 F254 (F160/F254/F300 optional)
Field lens protective lens	D43*2
Collimating lens	D17 F60
Oscillation frequency	≤200Hz
Cleaning efficiency	≤5 m ² /h
Scan range	≤100mm@F160 ≤120mm@F254 ≤200mm@F300
Communication port	RS232
Effective aperture	φ 12
Cleaning type(8 modes)	
Languages	15 languages
Working Environment temperature	10~40℃
Packing Size:	74*73*46cm
Packing Weight	61.4KG