

Specification for Raycus 3000W laser cleaning machine



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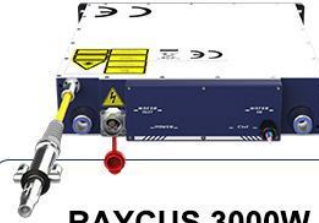
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Packing List for Laser Cleaning Machine



1X CWFL- ANW16 Water Chiller
(For 3000W cleaning machine)



RAYCUS 3000W
laser source



LCD Display Screen



SUP32C laser cleaning gunhead



4Pcs Protective lenses



4 X Wheels



1X Glasses



1 Pair Gloves



Name	Parameter
Laser power	3000W
Laser source brand	Raycus
Voltage	AC 220V
Current	44A
Total power	9000W
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	300mm
Scanning width	300mm
Duty cycle	100%
Communication port	RS232/AD
Laser gun mode	FW20-DC30A
Optical interface	QBH
Wavelength	1080nm
Single time Cleaning thickness	3~4mm
Cleaning efficiency	35~40 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	16L
Packing Size:	104*56*93cm
Packing Weight	170kg