

NAMSON **POWERCLEAN** HANDHELD SERIES

Namson PowerCLEAN - New technology, green and environmental.

Long-focus cleaning laser source has high surface roughness and high tolerance range of processing height on the workpiece; the use of special mode laser, both to ensure the high tolerance range of non-stable environment, but also efficient removal of rust stains with no hurt to base material.

ADVANTAGE:

- ◆ Fiber Laser.
- ◆ Higher Efficiency.
- ◆ Long Lifetime.
- ◆ Easy operation.
- ◆ No Damage.
- ◆ No Residual.
- ◆ No Pollution.

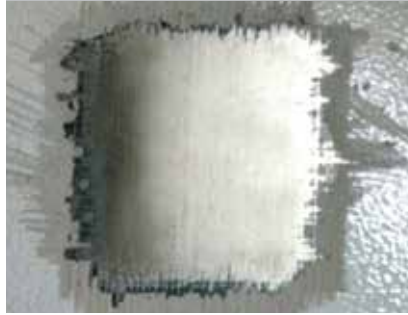


APPLICATIONS:

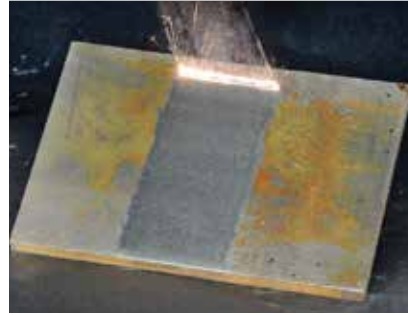
Mould Cleaning



Peeling or Coat Removing



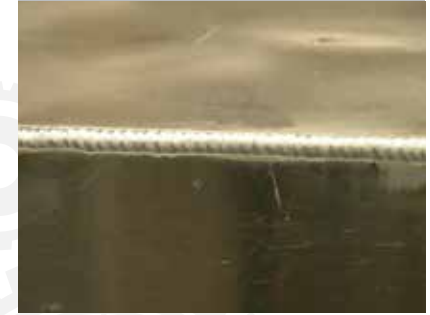
Degrease



Rust Removal



Welding Pretreatment



TECHNICAL SPECIFICATIONS:

Characteristics	Test Condition	Min. Value	Typical value	Max. Value	Unit
Model			100W		
Operating Mode			Pulse		
Polarization			Random		
Laser Beam Mode		Customized for cleaning 300W – 3000W			
Output Power	100% output power	99.9	100	110	W
Power Tunable Range		50%		100%	
Central Wavelength	100% output power	1060	1064	1068	nm
Pulse Width	100% output power	80	100	160	ns
Long Time Power Stability	100% output power		+2	+5	%
Total Consumption		480W (AC110V or 220V)			
Cooling		Forced air			

* Specifications are subject to change without prior notice

Head Office

Branch