

NAMSON

POWERCLEAN *Mobility 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

ADVANTAGE:

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

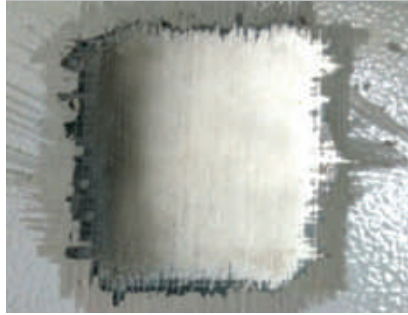


APPLICATIONS:

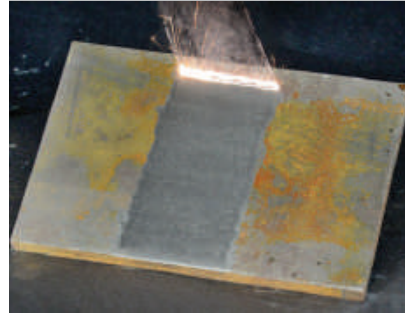
Mould Cleaning



Peeling or Coat Removing



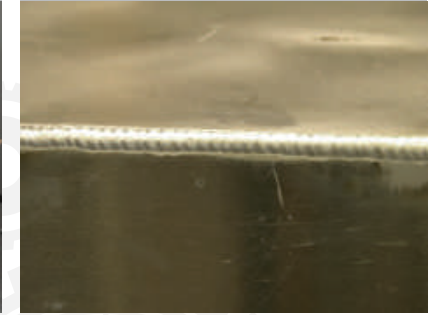
Degrease



Rust Removal



Welding Pretreatment



TECHNICAL SPECIFICATIONS:

Specification	Unit	Value
Laser Type		IR Fiber
Wavelength	nm	1064
Operating Principle		Pulse
Laser Ave.power	W	300
Max. laser peak power	KW	N/A
Frequency	KHz	2-4000
Beam Quality	M2	1.2 - 1.8
Pulse width	ns	20-500
Typical Energy	mJ	0.2 - 2
Pilot light	yes/no	Yes
Focusing red light	yes/no	No

Specification	Unit	Value
Scanhead		MS III - 10 - Qu
Marking Speed	mm/s	2500
Scanning Speed	mm/s	<12000
Marking area	mm*mm	175x175
Beam Diameter	mm	0.07 - 0.09
Cooling	KHz	Air
Weight	Kg	56
Dimension	Cm	93 x 73 x 77
Voltage	VAC / A	100 / 15
Ambient operation	°C	from +15 to +35 °C

* Specifications are subject to change without prior notice