



ELECTROMAGNETIC INDUCTION COATING REMOVAL (ICR)

General Description

RPR 1032
RPR 1050/1060

Technical Data Sheet

RPR Technologies, Induction Coating Removal (ICR) solutions are an innovative coating disbonding technology that uses electromagnetic induction to disbond bulk coatings from ferromagnetic substrates without abrasion, chemicals, or adverse surface damage.



Faster

Proven bulk coating removal, rapid removal of paint, rubber, linings, hazardous coatings.



Safer

No Dust, no high pressure, safer than conventional methods, allows simultaneous operations.



Cleaner

Less waste, less emissions.



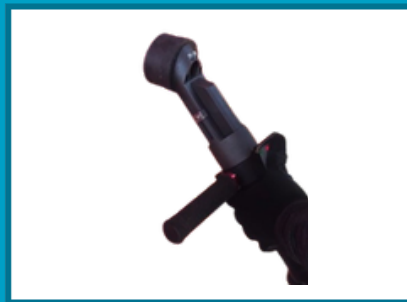
CUSTOM INDUCTOR APPLICATION

For Various Surface Geometry

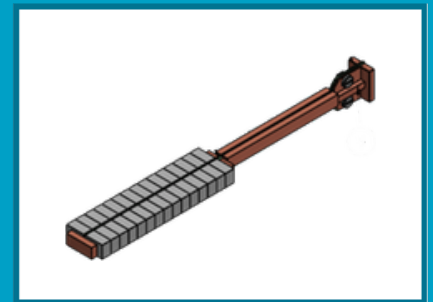
01 1060 - 20cm flat inductor



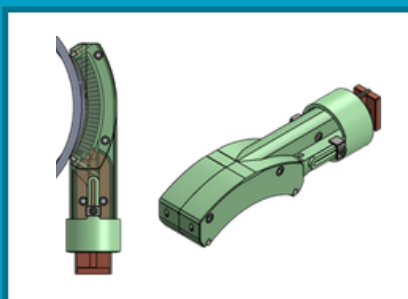
02 Rivet Inductor



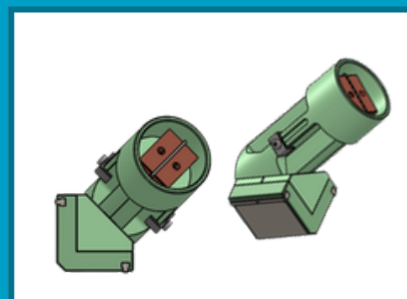
03 Narrow Space Inductor



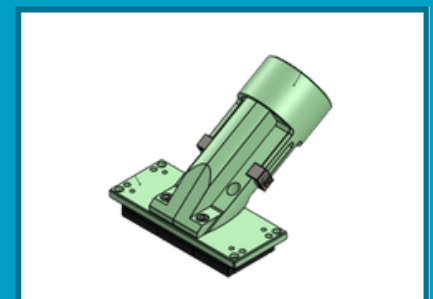
04 Curved Inductor



05 Angular Inductor



06 1032 - 10cm flat inductor



TECHNICAL DATA SPECIFICATION

MODEL SPECIFICATIONS

PARAMETER	RPR 1032	RPR 1050/1060
Weight (w/carriage)	75 (98) kg	75 (98) kg
Size (w/carriage) W x L X H	35x60x78 (60x80x86) cm	35x60x78 (60x80x86) cm
Input Voltage	3ph x 360 - 500 V	3ph x 360 - 500 V
Input Power	40 kVA	72 kVA
Input Frequency	50 - 60 Hz	50 - 60 Hz
Input Current	63 A	104 A
Water Flow Min	12 L/min - 3.0 bar	15, 5 L/min - 5,3 bar
Output Max	32.5kW	60 kW
Output Frequency	10-40 kHz	10-40 kHz

HANDHELD TRANSFORMER

MODEL	RPR 1032	RPR 1050/1060
Output Voltage Max	60-160V	210 V
Output Current Max	2 200 A	2 200 A
Weight		6.3 kg
Weight + 20cm inductor + 2m umbilical		10.7 kg
Weight + 10cm inductor + 15m cable	19.5 kg	
25m cable	30.2 kg	
35m cable	40.7 kg	62 kg
65m cable		115 kg
95m cable		115 kg
Transformer Unit Weight	2.8 kg	7.8 kg
Transformer, Inductor and 2m Cable, weight	6 kg	
Inductor Size and Weight	1,2 kg x 10 cm	1,9 kg x 20 cm
Max Cable Lengths Available		35m/90m
Coating removal thickness range	0 - 10 mm	0 - 20 mm

FASTER >>> **SAFER** >>> **CLEANER**



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