

## DATA SHEET

## Set Degauss 600

091-002065-00502



- Set: Degauss 600 degaussing machine, two 5 m load cables (35 mm<sup>2</sup>) and one 20 m load cable (35 mm<sup>2</sup>), RT DGS1 remote control including 5 m connection cable
- **Degauss – automatic degaussing process before welding:**
- dependable degaussing for better welding results through stable welding process without magnetic deflection, minimisation of finishing work
- **activgauss (10–250 A) – degaussing during welding:**
- avoids moving up of magnetic field during the welding process in case of very long and strongly magnetised components
- Quick connection to the component thanks to the practical load cable set
- Robust design suitable for construction site use
- Impact-resistant casing
- Inspected protection against splash water (IP-34s)
- **RT DGS1 remote control – controls degaussing during welding (activgauss):**
- activates the activgauss function
- Infinitely adjustable current for generation of the required opposing magnetic field
- Pole reversing switch, start/stop function
- Operation directly at the welding site
- **Recommended accessories:** FIM1-4 magnetic field meter for measuring magnetic direct and alternating fields
- **Advantages of degaussing:**
- No deflection of the arc by residual magnetism in the workpiece
- Prevention of lack of fusion due to insufficient sidewall fusion
- Minimisation of finishing work
- Cost-efficient and high-quality results

Version	Degauss 600
Mains voltage (tolerances)	-25 % - 16 A
Mains fuses (slow-blow)	-25 % - 16 A
Degaussing current	10 A - 600 A
cos φ	0.99
Efficiency	90 %
Dimensions machine, LxWxH in mm	Dimensions (L x B x H) x 539 mm x 210 mm x 415 mm Dimensions (L x B x H) x 21.2 inch x 8.3 inch x 16.3 inch
Weight, machine	25 kg 55.1 lbs
EMC class	A
Insulation class	H
Protection class	IP34s
Approvals	CE UK EAC S