DATA SHEET

Set Degauss 600

091-002065-00502



- Set: Degauss 600 degaussing machine, two 5 m load cables (35 mm²) and one 20 m load cable (35 mm²), 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
- **Your benefits**
  - Quick connection to the component thanks to the practical load cable set
  - Unlimited generator operation even with long mains leads thanks to high mains voltage tolerances
  - Robust design suitable for construction site use
  - Impact-resistant casing
  - Inspected protection against splash water
  - Portable, shoulder strap
  - **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	3 x 400 V
Mains frequency	50 Hz / 60 Hz
Degaussing current	10 A - 600 A
cos φ	0.99
Efficiency	90 %
Dimensions (L x B x H)	539 mm x 210 mm x 415 mm
	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 UKCA EAC S

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