

Efficient and flexible de-magnetisation system

Degauss 600



Degauss 600

The TVC Degauss 600 is an efficient, flexible system which allows the de-magnification of steel pipes and plates prior to welding. The system uses a declining and polarity switched demagnetising current which reduces magnetism in the parts to be welded, eliminating the effects of 'Arc Blow'.

For complex geometries' and varying steel section thicknesses the Degauss 600 fitted with the optional remote control is the perfect answer. The unit can be set up adjacent to the weld area and the demagnetising current and polarity adjusted while the part is being welded.

The system can be supplied with a total of 30 metres of demagnetising cable, sufficient to demagnetise large and complex fabrications.



General Unit

Open circuit voltage	41V
Mains voltage (tolerances)	3 x 400 V (+20% to -25%)
Frequency	50/60 Hz
Mains fuse	3 x 16 A safety, slow-blow fuse
Mains connection lead	H07RN-F4G2.5
Cost / efficiency	0.99 / 88%
Insulation class	H
Protection classification	IP 34s
Ambient temperature	-25°C to +40°C
Machine cooling	Fan
Work-piece lead	35 mm ²
Dimensions	600 (L) x 205 (W) x 415 (H) mm
Weight	25.5 kg
EMC class	A
Constructed to standard	IEC 60974-1, -10



RT DGS1

Interface	19-pole
Dimensions	118 (L) x 118 (W) x 94 (H) mm
Weight	0.42 kg

The Validation Centre (TVC) Limited reserves the right to alter or change product specification without prior notice.



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