



SUPERTIG 280/1 AC/DC-HF/LIFT 400V AQUA



Overview

SUPERTIG 280/1 AC/DC-HF/LIFT 400V AQUA

cod. 833017

Thyristor-controlled, TIG (high frequency HF and LIFT striking) and MMA welding machine in direct and alternating current (AC/DC). Use with a wide range of materials such as steel, stainless steel, aluminium, titanium, copper, nickel, magnesium and their alloys.

Features:

- visualization on digital display and regulation of the following parameters: welding current, start current in 4 strokes TIG mode, pre gas, post-gas, current down slope, balance
- 2/4 strokes TIG and MMA operation
- remote control connector
- MMA electrodes: rutile, basic, stainless steel and cast iron
- thermostatic protection.

The optional device TIG PULSE allows pulse welding. Complete with TIG welding accessories and water cooling unit.

Technical data

CODE	CODE 833017	A MAX 40°C DC	MAX CURRENT DC (EN 60974-1) 250 A - 30 %	P 60%	ABSORBED POWER AT 60% 6,1 kW
V_{2PH}	DOUBLE PHASE MAINS VOLTAGE 400 V	A 60% 40°C AC	AC CURRENT 170 A	φ	POWER FACTOR (cosphi) 0,4
F	MAINS FREQUENCY 50 - 60 Hz	A 60% 40°C DC	DC CURRENT 180 A	IP	PROTECTION DEGREE IP22
A_{MIN} MAX AC	CURRENT RANGE 15 - 250 A	V₀ AC	MAX NO LOAD VOLTAGE 73 V	W_H L	DIMENSIONS 96 - 64 - 82 cm
A_{MIN} MAX DC	CURRENT RANGE 15 - 250 A	V₀ DC	MAX NO LOAD VOLTAGE 105 V	kg	WEIGHT 113 kg
A MAX 40°C AC	MAX CURRENT (EN 60974-1) 250 A - 30 %	P MAX	MAX ABSORBED POWER 10,5 kW	BAR CODE	EAN CODE 800489779153 1



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Included Accessories



ARGON GAS BOTTLE IT ADAPTOR - 432036



GAS REGULATOR 2 MANOMETERS - 722119



CABLE 25 MMQ 3 M WORK CLAMP DX50 - 713169