



SUPERIOR TIG 422 AC/DC-HF/LIFT 400V AQUA



Overview

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cod. 816135

Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG and MMA inverter 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:

- pulse and EASY pulse operation,
- 9 customized welding programmes,
- TIG regulations: bi-level, start up/end current, spot welding time, pre/post gas, current up/down slope, balance DC/AC, square wave frequency,
- MMA regulations: arc force and hot start according to the type of electrode in use,
- anti-stick device,
- remote control and G.R.A. water cooling connector,
- storage on on-board E2PROM of the last 10 alarms,
- thermostatic, overvoltage, undervoltage, inside dirtiness, overcurrent, phase failure, water cooling unit protections.

Complete with TIG welding accessories, trolley and G.R.A. Water cooling unit.

Technical data

CODE	CODE 816135	A_{MAX}	MAX ABSORBED CURRENT 21 A	Φ	POWER FACTOR (cosphi) 0,9
V_{3PH}	THREE PHASE MAINS VOLTAGE 400 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 13 A	Ø_{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 6 mm
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 14 kW	IP	PROTECTION DEGREE IP23



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	CURRENT RANGE 5 - 350 A		ABSORBED POWER AT 60% 8 kW		DIMENSIONS 93,5 - 50 - 119,5 cm
	MAX CURRENT 350 A - 35 %		MAINS FUSE 16 A		WEIGHT 71 kg
	CURRENT AT 60% 250 A		EFFICIENCY 85 %		EAN CODE 800489799773 5
	MAX NO LOAD VOLTAGE 64 V				

Included Accessories

	ARGON GAS BOTTLE IT ADAPTOR - 432036		TOLEDO 300 WORK CLAMP - 712231
	TROLLEY - MONDIAL - 803072		GAS REGULATOR 2 MANOMETERS - 722119
	WATER COOLING UNIT GRA 4000 230V - 802640		