



SUPERIOR TIG 322 AC/DC-HF/LIFT 400V AQUA



DIGITAL DISPLAY PULSE PULSE EASY THINSPOT



Aluminium

STEEL STAINLESS STEELS



3 YEARS WARRANTY ON TRANSFORMERS

Overview

SUPERIOR TIG 322 AC/DC-HF/LIFT 400V AQUA

cod. 816131

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 816131	A_{MAX}	MAX ABSORBED CURRENT 15 A	φ	POWER FACTOR (cosphi) 0,92
V_{3PH}	THREE PHASE MAINS VOLTAGE 400 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 11 A	Ø_{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 5 mm
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 10 kW	IP	PROTECTION DEGREE IP23



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 A MIN MAX	CURRENT RANGE 5 - 270 A	 P 60%	ABSORBED POWER AT 60% 7 kW	 W H L	DIMENSIONS 93,5 - 50 - 119,5 cm
 A MAX 40°C	MAX CURRENT 270 A - 40 %		MAINS FUSE 16 A	 kg	WEIGHT 68 kg
 A 60% 40°C	CURRENT AT 60% 215 A	 η	EFFICIENCY 85 %	 BAR CODE	EAN CODE 800489799769 8
 V 0	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		