



SUPERIOR TIG 322 AC/DC-HF/LIFT 400V+ACC.



WITH
WELDING
ACCESSORIES

DIGITAL
DISPLAY

PULSE

EASY
PULSE

THINSPOT

NRD
VOLTAGE
REDUCTION
DEVICE

Aluminium

STEEL
STAINLESS
STEELS

3 YEARS
WARRANTY
ON
TRANSFORMERS

Overview

SUPERIOR TIG 322 AC/DC-HF/LIFT 400V+ACC.

cod. 816130

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.

Technical data

CODE	CODE 816130	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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CURRENT RANGE 5 - 270 A



ABSORBED POWER AT 60% 7 kW



DIMENSIONS 53 - 24 - 45 cm



MAX CURRENT 270 A - 40 %



MAINS FUSE 16 A



WEIGHT 34 kg



CURRENT AT 60% 215 A



EFFICIENCY 85 %



EAN CODE 800489799768 1



MAX NO LOAD VOLTAGE 64 V

Included Accessories



ARGON GAS BOTTLE IT ADAPTOR - 432036



TOLEDO 300 WORK CLAMP - 712231



GAS REGULATOR 2 MANOMETERS - 722119