



SUPERIOR TIG 422 AC/DC-HF/LIFT 400V+ACC.



WITH WELDING ACCESSORIES
DIGITAL DISPLAY
PULSE
EASY PULSE

THINSPOT
VRD VOLTAGE REDUCTION DEVICE
Aluminium
STEEL STAINLESS STEELS
3 YEARS WARRANTY ON TRANSFORMERS

Overview

SUPERIOR TIG 422 AC/DC-HF/LIFT 400V+ACC.

cod. 816134

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 816134	A_{MAX}	MAX ABSORBED CURRENT 21 A	φ	POWER FACTOR (cosphi) 0,9
V_{3PH}	THREE PHASE MAINS VOLTAGE 400 V	A_{MAX}^{60%}	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 53 - 24 - 45 cm



MAX CURRENT 350 A - 35 %



MAINS FUSE 16 A



WEIGHT 36 kg



CURRENT AT 60% 250 A



EFFICIENCY 85 %



EAN CODE 800489799772 8



MAX NO LOAD VOLTAGE 64 V

Included Accessories



ARGON GAS BOTTLE IT ADAPTOR - 432036



TOLEDO 300 WORK CLAMP - 712231



GAS REGULATOR 2 MANOMETERS - 722119