



SUPERIOR TIG 421 DC-HF/LIFT 400V+ACC



WITH WELDING ACCESSORIES DIGITAL DISPLAY PULSE PULSE EASY PULSE

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

Overview

SUPERIOR TIG 421 DC-HF/LIFT 400V+ACC

cod. 816103

Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG and MMA inverter welding machine in direct current (DC).

Use with a wide range of materials such as steel, stainlesssteel, titanium, copper, nickel 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, 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 816103	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 53 - 24 - 45 cm



MAX CURRENT 350 A - 35 %



MAINS FUSE 16 A



WEIGHT 32,4 kg



CURRENT AT 60% 250 A



EFFICIENCY 85 %



EAN CODE 800489783715 4



MAX NO LOAD VOLTAGE 64 V

Included Accessories



ARGON GAS BOTTLE IT ADAPTOR - 432036



TOLEDO 300 WORK CLAMP - 712231



GAS REGULATOR 2 MANOMETERS - 722119