



SUPERIOR TIG 421 DC-HF/LIFT + ACC.



Overview

SUPERIOR TIG 421 DC-HF/LIFT + ACC.

cod. 816132

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, stainless steel, titanium, copper, nickel and their alloys.

Features:

- pulse and EASY pulse operation,
- 9 customized welding programs,
- 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.



REMOTE CONTROLS



CE MARKING



EAC CERTIFICATION

Technical data

CODE	CODE 816132	MAX NO LOAD VOLTAGE	64 V	EFFICIENCY	85 V
THREE PHASE MAINS VOLTAGE	400 V	MAX ABSORBED CURRENT	21 A	POWER FACTOR (cosphi)	0,9
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60% - MAX	13 A	D. USABLE ELECTRODES IN DC	1,6 - 6 mm
CURRENT RANGE	5 - 350 A	MAX ABSORBED POWER	14 kW	PROTECTION DEGREE	IP23



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MAX CURRENT DC (EN 60974-1) 350 @ 35 % A



ABSORBED POWER AT 60% 8 kW



DIMENSIONS 53 x 24 x 45 cm



DC CURRENT 250 A



MAINS FUSE 16 A



WEIGHT 31 kg

Included Accessories



ARGON GAS BOTTLE IT ADAPTOR - 432036



GAS REGULATOR 2 MANOMETERS 12 L\min - 722119



TOLEDO 300 WORK CLAMP - 712231

ST26 TIG TORCH AX50 4M - 742614

CABLE 25 MMQ 3 M ATLAS 50MMQ - 713504