

SUPERIOR TIG 421 DC + ACC.



- TIG (HF or LIFT strike), TIG PULSE and MMA in direct current (DC) inverter welding machine, 350A. 3ph 400V power supply. With TIG welding accessories.
- PULSE and EASY PULSE operation.
- THINSPOT advanced utility for easy, rapid and accurate TIG spot welding of thin sheet metal.
- MMA welding with arc-force adjustment and presence of hot-start device; welds electrodes up to 6mm in diameter.

TECHNICAL DATA

CODE	816132	MAX NO LOAD VOLTAGE IN DC	64 V	POWER FACTOR(cosphi) (cosphi)	0,9
THREEPHASE MAINS VOLTAGE	400 V	MAX ABSORBED CURRENT	21 A	D.USABLE ELECTRODES IN DC	1,6 - 6 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	13 A	INSULATION CLASS	F
CURRENT RANGE IN DC	5 - 350 A	MAX ABSORBED POWER	14 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	350 @ 35 % A	ABSORBED POWER AT 60%	8 kW	DIMENSIONS (LxWxH)	53 x 24 x 45 cm
DC CURRENT AT 60%	250 A	EFFICIENCY	85 %	WEIGHT	31 kg

OPTIONAL ACCESSORIES

REMOTE CONTROLS

802336	RC-20 10 M CONTROL 2POT
802017	FOOT REMOTE CONTROL 14 POLES

GAS REGULATORS

804208	QUICK GAS CONNECTOR
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TIG TORCHES

743123	ST26 8M AX50 5P TIG TORCH
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TIG TORCHES - PREMIUM

743029	ST26 PRO-C 4M AX50 5P TIG TORCH
743031	ST26 PRO-C 8M AX50 5P TIG TORCH
743025	ST26 PRO-P 4M AX50 5P TIG TORCH
743027	ST26 PRO-P 8M AX50 5P TIG TORCH
802810	REMOTE DEVICE

TROLLEYS AND ACCESSORIES

803072	TROLLEY - MONDIAL
803073	TROLLEY - EUROPA
803079	TROLLEY - COSMOPOLITAN

ACCESSORIES / VARIOUS / SPARE

850020	CLEANTECH 200 + KIT
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DESCRIPTION

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.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE