



- 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	CURRENT 100% AC	215 A	PULSED DC FREQUENCY RANGE	1 - 400
THREEPHASE MAINS VOLTAGE	400 V	ABSORBED CURRENT AT 60%	14,2 A	TORCH PINS	5
MAINS TOLERANCE	-15 / +15 %	MAX ABSORBED CURRENT	20 A	SUPPLY CABLE LENGTH	2,25 m
MAINS FREQUENCY	50 / 60 Hz	RANGE V OUT MMA	10 - 36 V	ELECTROMAGN. COMPATIBLE CLASS	A
CURRENT CONTROL RANGE DC	5 - 350 A	MAX NO LOAD VOLTAGE	64 V	NORM	EN 60974-1 /-3 /-10
CURRENT CONTROL RANGE AC	5 - 350 A	ABSORBED POWER AT 60%	8,8 kW	INSULATION CLASS	F
MAX CURRENT DC EN60974-1	350 @ 35 % A	MAX ABSORBED POWER	14 kW	PROTECTION DEGREE	IP23
MAX CURRENT AC EN60974-1	350 @ 35 % A	FUSE	16 A	DIMENSIONS (LxWxH)	53 x 24 x 45 cm
CURRENT 60% DC	250 A	ABSORBED POWER idle	29 W	WEIGHT	31 kg
CURRENT 60% AC	250 A	EFFICIENCY	85 %		
CURRENT 100% DC	215 A	ELECTRODES Ø	1,6 - 5 mm		

COMPOUND PRODUCTS

TIG WELDING KITS	TIG 3PH
802788 TIG WELDING KIT - ST26	816068 SUPERIOR TIG 421

OPTIONAL ACCESSORIES

REMOTE CONTROLS	743031 ST26 PRO-C 8M AX50 5P TIG TORCH
802336 RC-20 10 M CONTROL 2POT	743025 ST26 PRO-P 4M AX50 5P TIG TORCH
802017 FOOT REMOTE CONTROL 14 POLES	743027 ST26 PRO-P 8M AX50 5P TIG TORCH
GAS REGULATORS	802810 REMOTE DEVICE
722346 GAS REGULATOR 2 MANOMETERS 32 L\min	TROLLEYS AND ACCESSORIES
804208 QUICK GAS CONNECTOR	803072 TROLLEY - MONDIAL
TIG TORCHES	803073 TROLLEY - EUROPA
743123 ST26 8M AX50 5P TIG TORCH	803079 TROLLEY - COSMOPOLITAN
TIG TORCHES - PREMIUM	THREE-PHASE AUTOTRANSFORMERS
743029 ST26 PRO-C 4M AX50 5P TIG TORCH	802685 ATT 150 3PH 220->400V

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.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE



CERTIFICATE