



- TIG (HF or LIFT strike), TIG PULSE and MMA in direct current (DC) inverter welding machine, 350A. 3ph 400V power supply.
- 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	816068	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	PROTECTION DEGREE	IP23
CURRENT RANGE IN DC	5 - 350 A	MAX ABSORBED POWER	14 kW	DIMENSIONS (LxWxH)	53 x 24 x 45 cm
MAX CURRENT DC EN60974-1	350 @ 35 % A	ABSORBED POWER AT 60%	8 kW	WEIGHT	26 kg
DC CURRENT AT 60%	250 A	EFFICIENCY	85 %		

ON REQUEST 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 WELDING KITS

802788	TIG WELDING KIT - ST26
802789	TIG WELDING KIT - ST18 AQUA

TIG TORCHES

742614	ST26 TIG TORCH AX50 4M
742616	ST26 TIG TORCH AX50 8M

TIG - AQUA TORCHES

742615	ST18A TIG TORCH AX50 4M AQUA
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TIG TORCHES - PREMIUM

742618	ST26 TIG TORCH AX50 4M GREEN LINE
742619	ST26 TIG TORCH AX50 8M GREEN LINE
802810	REMOTE DEVICE

TIG TORCHES - PREMIUM AQUA

742617	ST18A TIG TORCH AX50 4M AQUA GREEN LINE
742620	ST18A TIG TORCH AX50 8M AQUA GREEN LINE

WATER COOLING UNITS

802640	GRA 4000 WATER COOLING UNIT
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TROLLEYS AND ACCESSORIES

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

ACCESSORIES / VARIOUS / SPARE

850020	CLEANTECH 200 + KIT
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DESCRIPTION

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.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST