



- Direct current (DC) MMA and TIG (scratch start) electrode inverter welding machine, 250A
- Instantaneous control of welding drop transfer. Advanced arc control devices: arc force, hot start, anti-stick.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 5 mm.
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%).
- Compact and easy to transport.

TECHNICAL DATA

CODE	816039	MAX NO LOAD VOLTAGE IN DC	85 V	EFFICIENCY	87 %
THREEPHASE MAINS VOLTAGE	400 V	MAX ABSORBED CURRENT	12 A	POWER FACTOR(cosphi) (cosphi)	0,8
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	6,8 A	D.USABLE ELECTRODES IN DC	1,6 - 5 mm
CURRENT RANGE IN DC	10 - 250 A	MAX ABSORBED POWER	8,2 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	220 @ 25 % A	ABSORBED POWER AT 60%	4 kW	DIMENSIONS (LxWxH)	43 x 17 x 34 cm
DC CURRENT AT 60%	130 A	MOTORGENER. MINIMUM POWER	12 kW	WEIGHT	8,4 kg

ON REQUEST ACCESSORIES

GAS REGULATORS

722346 GAS REGULATOR 2 MANOMETERS 32 L\min

TIG TORCHES

742058 ST26V TIG TORCH AX50 4M

ACCESSORIES/VARIOUS/SPARE PART

801081 MMA WELDING KIT 300A 25 MMQ 4+3M AX50

DESCRIPTION

Inverter MMA electrode and TIG welding machine in direct current (DC) with scratch striking. Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, with diameter up to 5mm. Features:

- compact and light;
- high welding current stability in spite of mains voltage fluctuations;
- immediate control of the welding droplets transfer;
- arc force, hot start and anti-stick devices;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST