



- Direct current (DC) MMA and TIG electrode inverter welding machine with scratch start, 160A, with display. Strong structure and resistant to impact. Supplied with accessories for welding and aluminium case.
- The MPGE (Multi Protection for Generator) device makes the product ideal for use with power supply via generators or unstable sources of voltage.
- Advanced arc control devices: arc force, hot start, anti-stick. Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- High stability of the welding current in power supply voltage variations. Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%).
- Quick connectors (socket) Ø 50 mm. Solid, metal handle. Compact and easy to transport.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816260	MAX NO LOAD VOLTAGE IN DC	60 V	POWER FACTOR(cosphi) (cosphi)	0,7
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	32 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	18 A	INSULATION CLASS	F
CURRENT RANGE IN DC	5 - 160 A	MAX ABSORBED POWER	5 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	160 @ 35 % A	ABSORBED POWER AT 60%	2,7 kW	DIMENSIONS (LxWxH)	37,5 x 50 x 22 cm
CURRENT 35% DC	160 A	MOTORGENER. MINIMUM POWER	7 kW	WEIGHT	10,04 kg
DC CURRENT AT 60%	120 A	EFFICIENCY	90 %		

SUPPLIED ACCESSORIES

124887	CABLE TW05V-A 1X025 L=03,00M ATLAS 50MMQ
125033	CABLE TW05V-A 1X025 02.00M ATLAS 50MMQ
712030	TOLEDO 250 WORK CLAMP 250A
712260	DALLAS 300 ELECTRODE HOLDER 300A
735281	ALUMINIUM CARRY CASE - DARK GRAY

OPTIONAL ACCESSORIES

OTHER ACCESSORIES

803400	PLASTIC CARRY CASE - HEAVY DUTY
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GAS REGULATORS

722346	GAS REGULATOR 2 MANOMETERS 32 L\min
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TIG WELDING KITS

802491	TIG WELDING KIT - ST26V
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TIG TORCHES

742058	ST26V 4M AX50 TIG TORCH
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ACCESSORIES/VARIOUS/SPARE PART

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

Recommended for motorgenerators, this model grants high performance despite power supply instability, thanks to the MPGE multiprotections: control device of the wave form, filter against input peaks, stabilization of oscillations. Robust and impact resistant.

Features:

- compact and light;
- display to show welding current;
- Ø 50mm quick connector (socket);
- high welding current stability in spite of mains voltage fluctuations;
- arc force, hot start and anti-stick devices;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories and aluminium carry case.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL