



- Direct current (DC) MMA and TIG electrode inverter welding machine with scratch start, 200A, with a strong structure and resistant to impact. Supplied with accessories for welding and aluminium case.
- 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	816251	MAX NO LOAD VOLTAGE IN DC	60 V	EFFICIENCY	89 %
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	38 A	POWER FACTOR(cosphi) (cosphi)	0,7
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	22 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
CURRENT RANGE IN DC	5 - 200 A	MAX ABSORBED POWER	6 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	200 @ 35 % A	ABSORBED POWER AT 60%	3,3 kW	DIMENSIONS (LxWxH)	37,5 x 50 x 22 cm
DC CURRENT AT 60%	140 A	MOTORGENER. MINIMUM POWER	10 kW	WEIGHT	10,55 kg

SUPPLIED ACCESSORIES

124887	CABLE TW05V-A 1X025 L=03,00M ATLAS 50MMQ
125033	CABLE TW05V-A 1X025 02.00M ATLAS 50MMQ
712231	TOLEDO 300 WORK CLAMP
712260	DALLAS 300 ELECTRODE HOLDER 300A
735281	ALUMINIUM CARRY CASE - DARK GRAY

ON REQUEST ACCESSORIES

OTHER ACCESSORIES	
803400	PLASTIC CARRY CASE - HEAVY DUTY
TIG WELDING KITS	
802491	TIG WELDING KIT - ST26V
BOXED ELECTRODES	
802737	RUTILE ELECTRODES D. 2 MM 2,5 KG
802739	RUTILE ELECTRODES D. 2,5 MM 2,5 KG
802749	RUTILE ELECTRODES D. 3,2 MM 4 KG
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, etc. Robust and impact resistant.

Features:

- compact and light;
- 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



SPARE PARTS LIST



BROCHURE



BROCHURE

USEFUL LINKS



VIDEO