



- Direct current (DC), MMA electrode inverter welding machine, 80A. Supplied with accessories for electrode welding.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 2,5 mm.
- Advanced arc control devices: arc force, hot start, anti-stick.
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%). High stability of the welding current in power supply voltage variations.
- Light and compact. Easy to transport.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816078	MAX NO LOAD VOLTAGE IN DC	72 V	POWER FACTOR(cosphi) (cosphi)	0,6
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	15 A	D.USABLE ELECTRODES IN DC	1,6 - 2,5 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	2,3 kW	INSULATION CLASS	H
CURRENT RANGE IN DC	10 - 80 A	MOTORGNER. MINIMUM POWER	3 kW	PROTECTION DEGREE	IP21
%USE (20°C USE) (*)	50% @ 80A	MAINS FUSE	10 A	DIMENSIONS (LxWxH)	32 x 37 x 14,5 cm
MAX CURRENT DC EN60974-1	80 @ 5% A	EFFICIENCY	82 %	WEIGHT	2,85 kg

SUPPLIED ACCESSORIES

712139	SLAG REMOVER
712260	DALLAS 300 ELECTRODE HOLDER 300A
713254	CABLE 6MMQ 1.8M WORK CLAMP-EYELET
713255	CABLE 6 MMQ 1.8 M EYELET

OPTIONAL ACCESSORIES

BLISTER ELECTRODES

804569	BASIC ELECTRODES D. 2,5 MM 10 PCS
804571	STAINLESS STEEL ELECTRODES D. 2,5 MM 10 PCS
804564	RUTILE ELECTRODES D. 1,6 MM 15 PCS

BOXED ELECTRODES

802737	RUTILE ELECTRODES D. 2 MM 2,5 KG
802739	RUTILE ELECTRODES D. 2,5 MM 2,5 KG

DESCRIPTION

MMA inverter, electrode welding machine in direct current (DC).

Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, etc.

Features:

- compact and light
- 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 cardboard carry case.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE

USEFUL LINKS



VIDEO