



- Direct current (DC), MMA electrode inverter welding machine, 160A. Supplied with accessories for electrode welding.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 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%).
- Light and compact. Easy to transport.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816161	MAX NO LOAD VOLTAGE IN DC	72 V	POWER FACTOR(cosphi) (cosphi)	0,6
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	31 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	14 A	INSULATION CLASS	F
CURRENT RANGE IN DC	10 - 160 A	MAX ABSORBED POWER	4,5 kW	PROTECTION DEGREE	IP21
%USE (20°C USE) (*)	75% @160A	ABSORBED POWER AT 60%	2 kW	DIMENSIONS (LxWxH)	28 x 12,5 x 18 cm
MAX CURRENT DC EN60974-1	140 @ 20 % A	MOTORGENER. MINIMUM POWER	6 kW	WEIGHT	4,0 kg
CURRENT 35% DC	105 A	MAINS FUSE	16 A		
DC CURRENT AT 60%	70 A	EFFICIENCY	82 %		

OPTIONAL ACCESSORIES

BLISTER ELECTRODES		BOXED ELECTRODES	
804569	BASIC ELECTRODES D. 2,5 MM 10 PCS	802737	RUTILE ELECTRODES D. 2 MM 2,5 KG
804570	BASIC ELECTRODES D. 3,2 MM 8 PCS	802739	RUTILE ELECTRODES D. 2,5 MM 2,5 KG
804571	STAINLESS STEEL ELECTRODES D. 2,5 MM 10 PCS	802749	RUTILE ELECTRODES D. 3,2 MM 4 KG
804564	RUTILE ELECTRODES D. 1,6 MM 15 PCS		

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 welding accessories.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE

USEFUL LINKS



VIDEO