

FORCE 125 + WELDING HELMET



- Direct current (DC) MMA electrode inverter welding machine, 80A. Supplied with welding accessories and automatic mask.
- 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	815861	MAX NO LOAD VOLTAGE IN DC	72 V	D.USABLE ELECTRODES IN DC	1,6 - 2,5 mm
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	15 A	INSULATION CLASS	H
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	2,3 kW	PROTECTION DEGREE	IP21
CURRENT RANGE IN DC	10 - 80 A	MOTORGENER. MINIMUM POWER	3 kW	DIMENSIONS (LxWxH)	30 x 12,5 x 22,5 cm
%USE (20°C USE) (*)	50% @ 80A	EFFICIENCY	82 %	WEIGHT	3,53 kg
MAX CURRENT DC EN60974-1	80 @ 5% A	POWER FACTOR(cosphi) (cosphi)	0,6		

SUPPLIED ACCESSORIES

712139	SLAG REMOVER
712260	DALLAS 300 ELECTRODE HOLDER 300A
802818	TIGER
713255	CABLE 6 MMQ 1.8 M EYELET
713322	CABLE 6MMQ 1.8M WORK CLAMP-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 TIGER helmet and MMA welding accessories.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE