



- Direct current (DC) TIG (LIFT strike) and MMA electrode inverter welding machine, 170A, with LCD display. Supplied with accessories for electrode welding.
- MMA welding with arc-force adjustment and presence of hot-start devices; welds rutile, basic, stainless steel and cast iron electrodes up to Ø 4mm.
- With set welding current display.
- 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.
- VDR device for greater safety in welding operations in damp environments.
- Light and compact. Easy to transport. Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	852045	MAX NO LOAD VOLTAGE IN DC	78 V	POWER FACTOR(cosphi) (cosphi)	0,7
SINGLEPHASE MAINS VOLTAGE	230 V	MAX NO LOAD VOLTAGE DC(VRD)	14 V	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED CURRENT	29 A	INSULATION CLASS	F
CURRENT RANGE IN DC	10 - 170 A	ABSORBED CURRENT AT 60%	17 A	PROTECTION DEGREE	IP23
%USE (20°C USE) (*)	88% @ 150A	MAX ABSORBED POWER	4,4 kW	DIMENSIONS (LxWxH)	30 x 13 x 23 cm
MAX CURRENT DC EN60974-1	160 @ 20 % A	ABSORBED POWER AT 60%	2,6 kW	WEIGHT	6,3 kg
CURRENT 35% DC	115 A	MOTORGNER. MINIMUM POWER	6 kW		
DC CURRENT AT 60%	110 A	EFFICIENCY	86 %		

OPTIONAL ACCESSORIES

TIG WELDING KITS

801097 TIG WELDING KIT - ST9V

DESCRIPTION

TIG (LIFT striking) and MMA inverter welding machine in direct current (DC). Use with a wide range of materials such as steel, stainless steel, titanium, copper, nickel and their alloys. The Voltage Reduction Device (VRD) is used to decrease the output voltage to a safe level when the welding machine is on but not in welding conditions. This grants the operator's safety: he can come into contact with the electrode without risks, until welding operations are resumed. (for use in damp environment such as mines or shipyards, etc.). Characteristics: compact and light * display to check welding current * MMA regulations: arc force and hot start * MMA electrodes: rutile, basic, stainless steel and cast iron * thermostatic, overcurrent, overvoltage, undervoltage, motorgenerator (+/-15%) protections. Complete with MMA welding accessories.

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CATALOG IMAGE



INSTRUCTION MANUAL