T-ARC 184



ELEMENTS WITH WELDING ACCESSORIES NEW

MMA DC 1 230V CE EAC TÜV SÜD

- Direct current (DC), MMA and TIG electrode inverter welding machine, 170A. 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%).
- 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	**816992**	MAX NO LOAD VOLTAGE IN DC	**85 V**	EFFICIENCY	**82 %**
SINGLEPHASE MAINS VOLTAGE	**200-240 V**	MAX ABSORBED CURRENT	**34 A**	POWER FACTOR(cosphi) (cosphi)	**0,65**
MAINS FREQUENCY	**50 / 60 Hz**	ABSORBED CURRENT AT 60%	**15 A**	D.USABLE ELECTRODES IN DC	**1,6 - 4 mm**
CURRENT RANGE IN DC	**10 - 170 A**	MAX ABSORBED POWER	**5,1 kW**	INSULATION CLASS	**F**
%USE (20°C USE) (*)	**75% @170A**	ABSORBED POWER AT 60%	**2,25 kW**	DIMENSIONS (LxWxH)	**30,2x13,2x24,2cm**
MAX CURRENT DC EN60974-1	**150 @ 20 % A**	MOTORGENER. MINIMUM POWER	**7,5 kW**	WEIGHT	**4,0 kg**
DC CURRENT AT 60%	**80 A**	MAINS FUSE	**16 A**		

SUPPLIED ACCESSORIES

125521	CABLE 16 MMQ 1,8 M + CLAMP ATLAS 25
125522	CABLE 16 MMQ 1,8 M + EARTH ATLAS 25

DESCRIPTION

MMA and TIG inverter, electrode welding machine in direct current (DC) with scratch striking.
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

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CERTIFICATE