LINEAR 350i

- Direct current (DC) MMA electrode inverter welding machine, 270A, with digital display. Dual voltage.
- Arc-force adjustment and hot start according to the type of electrode used. Anti-stick protection.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 6 mm. With set welding current display.
- High stability of the welding current in power supply voltage variations.
- Resistant to dirt and dust thanks to the ventilation system (dedicated tunnel) that preserves the electronic components, guaranteeing longer duration over time.
- Strong, resistant to impact and dust; reduced weight and size.
- Contained consumption thanks to inverter technology. Set up for gouging.

TECHNICAL DATA

CODE	**816181**	MAX NO LOAD VOLTAGE	**77 V**	MAX DC NO LOAD VOLT. 230V	**82 V**
THREEPHASE MAINS VOLTAGE	**230 / 400 V**	ABSORBED POWER AT 60%	**7,2 kW**	T0361302	**5,8 kW**
MAINS TOLERANCE	**-25 / +15 %**	MAX ABSORBED POWER	**9 kW**	MAX ABSORBED POWER 230V	**7,2 kW**
MAINS FREQUENCY	**50 / 60 Hz**	FUSE	**16 A**	FUSE 230V	**16 A**
CURRENT CONTROL RANGE DC	**20 - 270 A**	CURRENT CONTROL RANGE 230V DC	**20 - 250 A**	EFFICIENCY	**88 %**
CURRENT CONTROL RANGE AC	**20 - 270 A**	CURRENT CONTROL RANGE 230V AC	**20 - 250 A**	ELECTRODES Ø	**1,6 - 6 mm**
MAX CURRENT DC EN60974-1	**270 @ 40% A**	MAX CURRENT DC EN60974-1 230V	**220 @ 40 % A**	SUPPLY CABLE LENGTH	**2,50 m**
MAX CURRENT AC EN60974-1	**270 @ 40 % A**	MAX CURRENT AC EN60974-1 230V	**220 @ 40 % A**	ELECTROMAGN. COMPATIBLE CLASS	**A**
CURRENT 60% DC	**220 A**	CURRENT 60% DC 230V	**185 A**	NORM	**EN 60974-1 /-10**
CURRENT 60% AC	**220 A**	CURRENT 60% AC 230V	**185 A**	INSULATION CLASS	**F**
CURRENT 100% DC	**200 A**	CURRENT 100% DC 230V	**170 A**	PROTECTION DEGREE	**IP23**
CURRENT 100% AC	**200 A**	CURRENT 100% AC 230V	**170 A**	DIMENSIONS (LxWxH)	**54,6 x 27,4 x 50 cm**
ABSORBED CURRENT AT 60%	**14,1 A**	T0102401	**19,6 A**	WEIGHT	**19,2 kg**
MAX ABSORBED CURRENT	**18 A**	MAX ABSORBED CURRENT 230V	**25 A**		
RANGE V OUT MMA	**20 - 30,8 V**	RANGE VOUT MMA 230V	**20 - 30 V**		

OPTIONAL ACCESSORIES

OTHER ACCESSORIES

804318	WHEELS KIT LINEAR i /SUPERMIG i

TROLLEYS AND ACCESSORIES

803064	TROLLEY - CONTINENTAL

ACCESSORIES/VARIOUS/SPARE PART

801081	MMA WELDING KIT 300A 25 MMQ 4+3M AX50

DESCRIPTION

Inverter MMA electrode welding machine in direct current (DC) with scratch striking.
Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron.
Ideal for use with motor generators, it maintains a high level of stability of the welding current to variations in the supply voltage, both to undervoltage (-25%) and overvoltage (+15%).
Particularly resistant to dirt and dust thanks to the special construction of the ventilation system which, following a dedicated tunnel, preserves the electronic components, guaranteeing a longer life.
Features:

- Robust, impact resistant and dustproof;
- Low weight and size;
- High energy saving;
- Display to show pre-set welding current;
- High stability of the welding current despite variations in the supply voltage;
- Synergic adjustment of Arc Frce and Hot Start according to the type of electrode in use;
- Anti-stick device;
- Thermostat, undervoltage (-25%), overvoltage (+15%), overcurrent, motor-generator protections.

DOWNLOAD

CATALOG IMAGE

INSTRUCTION MANUAL

BROCHURE

CERTIFICATE