



- Direct current (DC) MMA electrode inverter welding machine, 400A, with digital display. Dual voltage.
- XD (eXtra Duty): ensures high Duty Cycle that supports the continuous work cycles with a vast range of electrodes.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 6 mm. Arc-force adjustment and hot start according to the type of electrode used. Anti-stick protection.
- 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	<b>816185</b>	MAX ABSORBED CURRENT	<b>35 / 29 A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 6 mm</b>
THREEPHASE MAINS VOLTAGE	<b>230 / 400 V</b>	ABSORBED CURRENT AT 60%	<b>35 / 29 A</b>	INSULATION CLASS	<b>F</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	MAX ABSORBED POWER	<b>11,8 / 16,6 kW</b>	PROTECTION DEGREE	<b>IP23</b>
CURRENT RANGE IN DC	<b>20-320/20-400A</b>	ABSORBED POWER AT 60%	<b>11,8 / 16,6 kW</b>	DIMENSIONS (LxWxH)	<b>54,6 x 27,4 x 50 cm</b>
MAX CURRENT DC EN60974-1	<b>300@60%/400@60%A</b>	MOTORGENER. MINIMUM POWER	<b>17 / 25 kW</b>	WEIGHT	<b>23,6 kg</b>
DC CURRENT AT 60%	<b>300 / 400 A</b>	EFFICIENCY	<b>90 %</b>		
MAX NO LOAD VOLTAGE IN DC	<b>93 / 67 V</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,82</b>		

## OPTIONAL ACCESSORIES

### GOUGING ACCESSORIES

802666	GOUGING KIT
802803	CARBON ELECTRODES D. 8 300 MM 5 PCS
802305	CARBON ELECTRODES D. 10 300 MM 5 PCS

### OTHER ACCESSORIES

804318	WHEELS KIT LINEAR i / SUPERMIG i
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### TROLLEYS AND ACCESSORIES

803064	TROLLEY - CONTINENTAL
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### ACCESSORIES/VARIOUS/SPARE PART

801106	MMA WELDING KIT 600A 70 MMQ 4+3M AX70
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## DESCRIPTION

Inverter MMA electrode welding machine in direct current (DC).

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.

The XD (eXtra Duty) model provides a high Duty Cycle that supports continuous working cycles with a wide variety of electrodes.

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 Force and Hot Start according to the type of electrode in use;
- Anti-stick device;

- Thermostat, undervoltage (-25%), overvoltage (+15%), overcurrent, motor-generator protections.

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE