



- Direct current (DC) MMA electrode inverter welding machine, 400A, 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	816182	MAX NO LOAD VOLTAGE	77 V	MAX DC NO LOAD VOLT. 230V	82 V
THREEPHASE MAINS VOLTAGE	230 / 400 V	ABSORBED POWER AT 60%	10,9 kW	T0361302	8,1 kW
MAINS TOLERANCE	-25 / +15 %	MAX ABSORBED POWER	16,2 kW	MAX ABSORBED POWER 230V	11 kW
MAINS FREQUENCY	50 / 60 Hz	FUSE	22 A	FUSE 230V	25 A
CURRENT CONTROL RANGE DC	20 - 400 A	CURRENT CONTROL RANGE 230V DC	20 - 320 A	EFFICIENCY	88 %
CURRENT CONTROL RANGE AC	20 - 400 A	CURRENT CONTROL RANGE 230V AC	20 - 320 A	ELECTRODES Ø	1,6 - 6 mm
MAX CURRENT DC EN60974-1	400 @ 40 % A	MAX CURRENT DC EN60974-1 230V	300 @ 40 % A	SUPPLY CABLE LENGTH	2,50 m
MAX CURRENT AC EN60974-1	400 @ 40 % A	MAX CURRENT AC EN60974-1 230V	300 @ 40 % A	ELECTROMAGN. COMPATIBLE CLASS	A
CURRENT 60% DC	300 A	CURRENT 60% DC 230V	240 A	NORM	EN 60974-1 / -10
CURRENT 60% AC	300 A	CURRENT 60% AC 230V	240 A	INSULATION CLASS	F
CURRENT 100% DC	250 A	CURRENT 100% DC 230V	200 A	PROTECTION DEGREE	IP23
CURRENT 100% AC	250 A	CURRENT 100% AC 230V	200 A	DIMENSIONS (LxWxH)	54,6 x 27,4 x 50 cm
ABSORBED CURRENT AT 60%	20,5 A	T0102401	26,3 A	WEIGHT	21 kg
MAX ABSORBED CURRENT	30 A	MAX ABSORBED CURRENT 230V	35 A		
RANGE V OUT MMA	20 - 36 V	RANGE VOUT MMA 230V	20 - 32,8 V		

OPTIONAL ACCESSORIES

GOUGING ACCESSORIES		804318	WHEELS KIT LINEAR i /SUPERMIG i
802666	GOUGING KIT	TROLLEYS AND ACCESSORIES	
802803	CARBON ELECTRODES D. 8 300 MM 5 PCS	803064	TROLLEY - CONTINENTAL
802305	CARBON ELECTRODES D. 10 300 MM 5 PCS	ACCESSORIES/VARIOUS/SPARE PART	
OTHER ACCESSORIES		801093	MMA WELDING KIT 400A 50 MMQ 4+3M AX50

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.

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