



- Direct current (DC) MMA and TIG (scratch start) electrode inverter welding machine, 600A, with digital display. Dual voltage.
- Designed for welding cellulose electrodes. Arc-force adjustment and hot start according to the type of electrode used. Anti-stick protection .
- Usable electrodes: cellulose and coated aluminium, rutile, basic, stainless steel and cast iron electrodes up to a Ø of 8 mm.
- High stability of the welding current in power supply voltage variations. Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%).
- Instantaneous control of welding drop transfer. With VRD (Voltage Reduction Device).
- Includes a "gouging" function enabling MIG-MAG/FLUX welding with optional wire feeder for industrial applications on steel and steel by-products.
- Saving on internal E2PROM of last 9 alarms. Set up for remote control.

TECHNICAL DATA

CODE	816032	MAX NO LOAD VOLTAGE IN DC	65 / 73 V	POWER FACTOR(cosphi) (cosphi)	0,9
THREEPHASE MAINS VOLTAGE	230 / 400 V	MAX ABSORBED CURRENT	44 / 35 A	D.USABLE ELECTRODES IN DC	1,6 - 8 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	25 / 20 A	INSULATION CLASS	F
CURRENT RANGE IN DC	10-450/10-600A	MAX ABSORBED POWER	16 / 23 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	400@35%/500@40%A	ABSORBED POWER AT 60%	10 / 13 kW	DIMENSIONS (LxWxH)	67 x 31 x 56 cm
CURRENT 35% DC	400 / 500 A	MOTORGNER. MINIMUM POWER	22 / 32 kW	WEIGHT	43 kg
DC CURRENT AT 60%	300 / 400 A	EFFICIENCY	86 %		

OPTIONAL ACCESSORIES

REMOTE CONTROLS

802336	RC-20 10 M CONTROL 2POT
802017	FOOT REMOTE CONTROL 14 POLES

GOUGING ACCESSORIES

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

GAS REGULATORS

722346	GAS REGULATOR 2 MANOMETERS 32 L\min
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MIG/MAG WELDING KITS

802273	ALUMINIUM WELDING KIT D. 1-1,6 MM
802276	FLUX CORED WIRE WELDING KIT D. 1-2,4 MM

WIRE FEEDERS AND ACCESSORIES

806112	TX70 WIREFEEDER
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MIG CONNECTION CABLES

802348	CONNECTING CABLE 70MMQ 4M 14 POLES
802349	CONNECTING CABLE 70MMQ 10M 14 POLES

TIG TORCHES

742058	ST26V 4M AX50 TIG TORCH
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TROLLEYS AND ACCESSORIES

803076	TROLLEY - NATIONAL
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ACCESSORIES/VARIOUS/SPARE PART

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

MMA,TIG-LIFT in direct current (DC), multiprocess, inverter welding machine, designed for welding cellulosic electrodes and coated electrodes such as aluminium, rutile,basic, stainless steel, cast iron with diameter up to 8 mm.

Superior 630 CE VRD has the "gouging" function and makes it possible MIG-MAG/FLUX welding with optional feeder. Features:

- reduced weight and dimensions;
- high welding current stability in spite of mains voltage fluctuations;
- immediate control of the welding droplets transfer;

- regulation of arc force and hot start according to the type of electrode in use;
- anti-stick device;
- VRD device;
- storage on on-board E2PROM of the last 10 alarms;
- remote control connector;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST