

EXCEL 422 + ACC.



WITH
WELDING
ACCESSORIES

 **KW**
GENERATOR
COMPATIBLE

MMA TIG
SCRATCH
DC



TECHNICAL DATA

CODE	816144	MAX ABSORBED CURRENT	36 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
SINGLEPHASE MAINS VOLTAGE	230 V	ABSORBED CURRENT AT 60%	24 A	INSULATION CLASS	F
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	6 kW	PROTECTION DEGREE	IP23
CURRENT RANGE IN DC	20 - 200 A	ABSORBED POWER AT 60%	4 kW	DIMENSIONS (LxWxH)	38,5 x 15 x 26,5 cm
MAX CURRENT DC EN60974-1	200 @ 35 % A	MOTOREGENER. MINIMUM POWER	10 kW	WEIGHT	7 kg
DC CURRENT AT 60%	140 A	EFFICIENCY	92 %		
MAX NO LOAD VOLTAGE IN DC	60 V	POWER FACTOR(cosphi) (cosphi)	0,7		

SUPPLIED ACCESSORIES

124465	CABLE 25 MMQ 2 M PLUG ATLAS 25
124466	CABLE 25 MMQ 3 M PLUG ATLAS 25
712030	TOLEDO 250 WORK CLAMP 250A
712260	DALLAS 300 ELECTRODE HOLDER 300A
804566	RUTILE ELECTRODES D. 2,5 MM 15 PCS

OPTIONAL ACCESSORIES

GAS REGULATORS		802230	CERAMIC NOZZLES NR.5 - ST9 TIG 10 PCS
722119	GAS REGULATOR 2 MANOMETERS 12 L\min	802231	KIT 10 CERAMIC NOZZLES NR.6
GAS BOTTLE ADAPTERS		BLISTER ELECTRODES	
432036	ARGON GAS BOTTLE IT ADAPTOR	802620	RUTILE ELECTRODES D. 4 MM 8 PCS
TIG WELDING KITS		BOXED ELECTRODES	
801097	TIG WELDING KIT - ST9V	802737	RUTILE ELECTRODES D. 2 MM 2,5 KG
TIG TORCHES		802739	RUTILE ELECTRODES D. 2,5 MM 2,5 KG
722563	ST9V 4M AX25 TIG TORCH	802749	RUTILE ELECTRODES D. 3,2 MM 4 KG
TIG CONSUMABLES		TIG RODS	
802220	KIT 10 CERIUM-TUNGSTEN ELECTR. D.1 MM	804364	TIG RODS 308L 1.6X500 0.5kg
802222	KIT 10 CERIUM-TUNGSTEN ELECTR. D.1,6 MM	804365	TIG RODS 308L 2.0X500 0.5kg
802228	KIT 3 ELECTRODE DIFFUSERS D.1,6 MM ST9V	ACCESSORIES/VARIOUS/SPARE PART	
802223	KIT 3 ELECTRODE HOLDER CLAMPS D.1 MM	801096	MMA WELDING KIT 200A 16 MMQ 3+2M AX25
802225	KIT 3 ELECTRODE HOLDER CLAMPS D.1,6 MM ST9V		

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 - regulation of arc force and hot start according to the type of electrode in use
- anti-stick device
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories and rutile electrodes.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST