

ELECTROMIG 450 SYNERGIC AQUA

























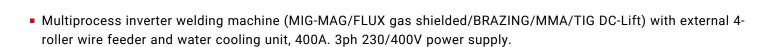












- OneTouch synergic adjustment: easy to use. 40 pre-set synergic curves for various gases and materials. Possibility of creating, saving and retrieving customised welding programs.
- ATC (Advanced Thermal Control) to facilitate welding on thin materials.
- Ample, immediate and easy reading LCD display.
- High performance with reduced consumption.



TECHNICAL DATA

CODE	816191	ABSORBED POWER AT 60%	6,4 / 9,4 kW	FLUX CORED WELDI.WIRE DIA.	1 - 2 mm
THREEPHASE MAINS VOLT	AGE 230 / 400 V	EFFICIENCY	89 %	BRAZING WIRE DIAM.	0,8 - 1,2 mm
MAINS FREQUENCY	50 / 60 Hz	POWER FACTOR(cosphi) (cosphi)	0,9	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	320@25%/400@30%A	D.USABLE ELECTRODES IN DC	1,6 - 8 mm	DIMENSIONS (LxWxH)	103 x 51 x 145 cm
MAX ABSORBED CURRENT	33 / 25 A	STEEL WELDING WIRE DIAMET.	0,6 - 2 mm	WEIGHT	85 kg
ABSORBED CURRENT AT 60	0% 17 / 15 A	INOX WELDI.WIRE DIAMETER	0,8 - 2 mm		
MAX ABSORBED POWER	12,6 / 16,5 kW	ALUM. WELDING WIRE DIAM.	0,8 - 1,6 mm		

ON REQUEST ACCESSORIES

ELECTRO	ODE HOLDERS WITH CABLE			
804124	ELECTRODE HOLDER + CABLE 35MMQ 4M AX50			
REMOTE	CONTROLS			
802336	RC-20 10 M CONTROL 2POT			
OTHER A	ACCESSORIES			
803067	TWO GASBOTTLE HOLDER KIT			
GAS REC	GULATORS			
	GAS REGULATOR 2 MANOMETERS 32 L\min			
804208	QUICK GAS CONNECTOR			
MIG/MA	G WELDING KITS			
802409	ALUMINIUM WELDING KIT D. 1-1,6 MM			
802276	FLUX CORED WIRE WELDING KIT D. 1-2,4 MM			
MIG - AQUA TORCHES				
742996	MT240 MIG TORCH 4M AQUA			
742821	MT500 MIG TORCH 4M AQUA			
722683	MT500 MIG TORCH 5M AQUA			
742881	MT555 DC MIG TORCH 4M AQUA			
WIRE FE	EDERS AND ACCESSORIES			
804224	WIRE FEEDER WHEELS KIT			
802486	COIL ADAPTOR B-300			
MIG CONNECTION CABLES				
802398	CONNECTING CABLE 70MMQ 4M AQUA			
802399	CONNECTING CABLE 70MMQ 10M AQUA			
802470	CONNECTING CABLE 95MMQ 30M AQUA			
OTHER N	MIG ACCESSORIES			
982219	PUSH PULL BOARD KIT			
804403	MULTIPURPOSE BRACKET KIT FOR GENERATOR			
TIG TOR	CHES			
742058	ST26V TIG TORCH AX50 4M			
WATER	COOLING UNITS			
804258	GRA 5505 EXTRA POWER WATER COOLING UNIT			

DESCRIPTION

MIG-MAG/FLUX gas shielded/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine, with 4-roller wire feeder.



Flexible use with various welded materials (steel, stainless steel, aluminium) or brazed materials (galvanised sheet metal).

Wide variety of application fields, from industry to maintenance, installation to bodywork activities. Synergic adjustment makes the product simple to use. The Made in Telwin ATC technology makes it easy to achieve excellent standards of welding on thin materials thanks to state-of-the-art control of the arc.

Features:

- Manual or synergic operating;
- 40 pre-set synergic curves;
- Possibility of creating, saving and retrieving customised welding programs;
- MIG-MAG adjustments: wire up slope, electronic reactance, wire burn-back time, post gas;
- 2/4 time operation selection, Bi-Level, spot, inch and mm material thicknesses;
- Adjustments in MMA: hot start, arc force, anti-stick;
- VRD selection:
- Protections: thermostatic, overvoltage, undervoltage, overcurrent, engine driven generator (+/-15%);
- TIG Lift.

Complete with MIG-MAG torch, cable and earth clamp and water cooling unit.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE