Elettro C.F. s.r.l.
via Miglioli, 24 40024 - Castel San Pietro Terme (Bologna) Italy
Telefono +39 051941453 - +39 0516942026 - FAX +39 051944602
C.F. e Registro Imprese BO n. 00706680378 - P.I. 00521381202 - Capitale Sociale 72.320,00 i.v.

Les détails du produit:

Code: S00224 **Modèle:**MULTIWELD 186 SYNERGIC



The single-phase multipurpose inverter power source, model MULTIWELD 186 SYNERGIC, is suitable for welding alternately in MIG/MAG, MMA (stick electrode) and DC TIG ("lift" start) mode. It has a compact design, low weight and offers the possibility to be connected to home mains (3kW) and to motor-driven generators with electronic regulation of the tension, a power equal to or greater than 4,8 kVA and not delivering a voltage greater than 260V RMS. Thanks to all these characteristics, it's an ideal machine for maintenance, repair, installation and on site welding, but also for workshop works requiring versatility of use.

• Equipped with 2 displays that show the amps and voltage and the welding process selected.
• Equipped with EURO type connection for MIG/MAG and TIG torches.
• TIG welding with start by "lift" contact.
• Suitable to weld in MMA-SMAW mode both rutile and basic electrodes.
•It's equipped with PFC (Power Factor Correction) device to reduce and stabilize the power absorption.
• Possibility to activate a security PASSWORD.
• Supplied with MIG torch and earth cable.

In the MIG/MAG mode:
• it is possible to select a synergic program according to the wire type and diameter as well as the shielding gas to be used;
• it has curves optimized for steel, stainless steel, aluminium, MIG brazing and flux cored wire. It's possible to store new programs;
• synergic programs for steel allow working with either mixed gasses or 100% CO2;
• selecting the manual working mode, it is possible to modify the welding parameters;
• a dedicated control is provided for fine tuning the arc length.

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Fiche technique:

Code	S00224		
Item	MULTIWELD 186 SYNERGIC		
Mode	MIG	TIG	MMA
Input Voltage	1x230V 50-60Hz	1x230V 50-60Hz	1x230V 50-60Hz
Absorbed power	4,7 KVA 35%	3,5 KVA 35%	4,3 KVA 60%
MIN-MAX Welding current	15-170A	5-170A	10-140A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	35% 170A - 60% 140A - 100% 120A	35% 170A - 60% 140A - 100% 120A	60% 140A - 100% 120A
Stepless regulation	ELECTRONIC		
Wire size (solid)	0,6/0,8/1,0 FE - 1,0 AL 0,8 INOX - 0,8 CuSi3% 0,9 Cored Ø mm		
Max. wire spool size	Ø 200 mm / 5 kg.	-	-
Electrodes	-	-	Ø 1,6-3,25 mm
Protection class	IP 23		
Construction standards	EN 60974 – 1 / EN 60974 - 10		
Dimensions	220x440x460h mm		
Weight	11,5 kg		

Accessoires:



357500 *(optional)* Flowmeter for non-refillable cylinders



309269 *(optional)* Helmet with auto-dimming LCD filter (9-13 DIN) MAXIVISION COLOR to protect face and eyes during welding.

540004 *(optional)* Aluminium welding kit, with roll, for Ø 0,8 - 1 wire and 3m torch.

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	540003	*(optional)*	Flowmeter for non-refillable cylinders
	308649	*(optional)*	Non-refillable cylinders holder
	535718	*(optional)*	4 m, ABITIG 26 torch with EURO type connection
	357502	*(optional)*	Flowmeter with 2 gas pressure gauges
	311000	*(optional)*	Non-refillable argon+CO2 cylinder for steel and stainless steel.
	311001	*(optional)*	Non-refillable argon cylinder for aluminium
	309073	*(optional)*	Helmet with variable shade auto-darkening LCD filter (9-13 DIN) to protect face and eyes during cutting and welding appliances.
	535011		Torche M15, 3 m
	580002	*(optional)*	Transport cart
	535012	*(optional)*	Torche m 15, 4 m

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530149 Earth cable



S01703A.10 *(optional)* Accessories kit for electrode welding with 3+2 m cables of 16 mm2, Texas 25