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: S00228 **Modèle:**MULTIWELD 236 SYNERGIC



The single-phase multipurpose inverter power source, model MULTIWELD 236 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, with a welding current of 220A, allows to weld wires up to a diameter of 1,2mm. It can be fed by motor-driven generators with electronic regulation of the tension, a power equal to or greater than 7 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.
• It's available, on request, a kit for 15 kg Ø 300 mm wire reels.
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	S00228		
Item	MULTIWELD 236 SYNERGIC		
Mode	MIG	TIG	MMA
Input Voltage	1x230V 50-60Hz	1x230V 50-60Hz	1x230V 50-60Hz
Absorbed power	6,9 KVA 35%	5,2 KVA 35%	5 KVA 60%
MIN-MAX Welding current	15-220A	5-220A	10-160A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	35% 220A - 60% 200A - 100% 180A	35% 220A - 60% 200A - 100% 180A	60% 160A - 100% 120A
Stepless regulation	ELECTRONIC		
Wire size (solid)	0,6/0,8/0,9/1,0/1,2 Fe-Inox 0,8/0,9/1,0/1,2 Al 0,8/0,9/1,0 CuSi3% 0,8/1,0 AlBz8 0,9 Cored Ø mm	-	-
Max. wire spool size	Ø 200 mm / 5 kg.	-	-
Electrodes	-	-	Ø 1,6-4 mm
Protection class	IP 23		
Construction standards	EN 60974 – 1 / EN 60974 - 10		
Dimensions	220x495x450h mm		
Weight	13 kg		

Accessoires:



530211 Earth cable



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

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540011 *(optional)* Aluminium welding kit for Ø 0,8 - 1 wire and 3m torch.



535718 *(optional)* 4 m, ABITIG 26 torch with EURO type connection



540014 *(optional)* Aluminium welding kit for Ø 1,2 - 1,6 wire and 3m torch.



540053 *(optional)* 15 kg and Ø 300 mm reel bearing kit



357502 *(optional)* Flowmeter with 2 gas pressure gauges



580006 *(optional)* Transport cart



309073 *(optional)* Helmet with variable shade auto-darkening LCD filter (9-13 DIN) to protect face and eyes during cutting and welding appliances.



535013 *(optional)* Torche M 25, 3 m



535014 *(optional)* Torche M 25, 4 m



S01705A.10 *(optional)* Accessories kit for electrode welding with 3+2 m cables of 25 mm2, Texas 25