

## Product Detail:

**Code:** S00218

**Model:** COMBO HI-MIG 2010

COMBO HI-MIG 2010 is a single-phase multi-process inverter power source, able to weld alternately in MIG/MAG, MMA or DC TIG ("lift" start) mode, particularly suitable for maintenance, repair, installation and on site welding, but also for workshop works requiring versatility of use.

- Equipped with new graphic interface with 4.3" high-resolution color display.
- TIG welding with start by "lift" contact.
- Possibility of pulsed TIG welding.
- Suitable to weld in MMA-SMAW mode both rutile and basic electrodes.
- It can be connected to motor-driven generators of adequate power.
- Equipped with EURO type connection for MIG/MAG and TIG torches.
- It's equipped with PFC (Power Factor Correction) device to reduce the power absorption.
- Possibility to activate a security password.
- On request the transport trolley is available,

In the MIG/MAG mode:

- it performs short and pulse synergic welding;
- double level of current in short and in pulse mode (double pulse), optional;
- 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;
- synergic programs for steel allow working with either mixed gasses Ar+8/18/25%CO<sub>2</sub> or 100% CO<sub>2</sub>;
- selecting the manual working mode, it's possible to modify the welding parameters;
- a dedicated control is provided for fine tuning the arc length.



## Technical Data:

Code	S00218		
Item	COMBO HI-MIG 2010		
Mode	MIG	TIG	MMA
Input Voltage	1x230V 50-60Hz	1x230V 50-60Hz	1x230V 50-60Hz
Absorbed power	30% 6 KVA 60% 4,6 kVA 100% 4,2 kVA	330% 4,5 KVA 60% 3,2 kVA 100% 2,2 kVA	40% 5,3 KVA 60% 4,3 kVA 100% 3,8 kVA
MIN-MAX Welding current	20÷200A SHORT 20÷160A PULSE	10÷200A	20÷160A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	30% 200A - 60% 155A - 100% 140A	30% 200A - 60% 155A - 100% 140A	40% 160A - 60% 135A - 100% 120A
Stepless regulation	ELECTRONIC		
Wire size (solid)	0,6/0,8/0,9/1,0/1,2 Fe 0,8/0,9/1,0/1,2 Al 0,8/0,9/1,0 CuSi3% - Inox 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	210x500x460h mm		
Weight	18 kg		

## Accessories:



535013 3 m, M 25 torch



530211 Earth cable



535012 (optional) 4 m, M 15 torch



535011 (optional) 3 m, M 15 torch



535014 (optional) 4 m, M 25 torch



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

S01705A.1 (optional) Accessories kit for electrode welding with 3+2 m cables of 25 mm<sup>2</sup>,  
0 Texas 25

580006 (optional) Transport cart

540180 (optional) MIG Double level (Double Pulse) upgrade

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

357502 (optional) Flowmeter with 2 gas pressure gauges

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



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

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

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