

COMBO HI-MIG 2010



SYNERGIC



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 and stabilize 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%CO₂ or 100% CO₂**;
- selecting the **manual working mode**, it's possible to modify the welding parameters;
- a dedicated control is provided for **fine tuning the arc length**.

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

TECHNICAL DATA

Model	COMBO HI-MIG 2010		
Code	S00218		
Single-phase input supply	1x230V 50-60Hz		
Installation power	4 kW		
	MIG	TIG	MMA
Absorbed power	30% 60% 100% 6 kVA 4,6 kVA 4,2 kVA	30% 60% 100% 6 kVA 4,6 kVA 4,2 kVA	40% 60% 100% 5,3 kVA 4,5 kVA 4 kVA
Current range	20÷200A SHORT 20÷160A PULSE	10÷200A	20÷160A
Duty cycle	30% 60% 100% 200A 155A 140A	30% 60% 100% 200A 155A 140A	40% 60% 100% 160A 135A 120A
Stepless regulation	ELECTRONIC		
Wire Ø mm	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		
Standard wire spool size	Ø 200 mm – 5 Kg		
Electrodes	Ø 1,6 - 4 mm		
Protection class	IP 23		
Construction standards	EN60974-1 EN60974-10 CE S		
Dimensions	210x500x460h mm		
Weight	18 kg		