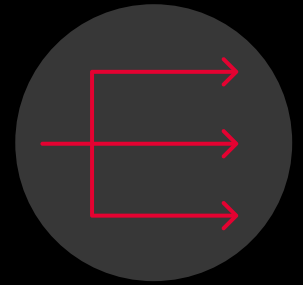




REVOLUTION 2500

Inverter Multiprocess 120/230V 1 phase



Multi



Sinergic



Stick



Rod Pulse



HF



AC-DC



Tig Pulse



Pulse



PFC GREEN WAVE PFC



V.R.D.



Memory



Motogen.

Standards and Warranty

60974-10 | 60974-5 | 60974-3 | 60974-1 | 61000-3-12



MADE IN ITALY



INVERTER

Inverter technology concentrates high welding performance in a compact structure, improving welding and reducing dimensions and weights.

REAL MULTIPROCESS

Revolution 2500 is an innovative multiprocess power source: MIG, PULSE MIG, MIG DOUBLE PULSE, TIG HF, TIG DC, TIG AC/DC, TIG DC e AC/DC Pulsato, MMA, MMA PULSE.

AUTO CHANGE

Revolution 2500 has an innovative automatic polarity change system. In this way you can have Mig and Tig

torches connected at the same time without having to reverse the ground cable.

LCD

The bright and practical 4.3" LCD screen allows a simple and intuitive User Interface and quick recall of the Synergic welding programs.

ST-ARC™

ST-ARC™ is the intelligent control of the Short Arc process, capable of handling automatically all variations within the welding process. The result is a short concentrated and stable arc 100% easier to control. The dynamic cold welding characteristics significantly lower

the heat input reducing distortion, spatters, re-working and cleaning resulting in less work time.

TIG PULSE

It is possible to use the Pulse mode for a lower heat input on the processing. Pulse mode available also in AC mode.

2 FORME D'ONDA

Possibility to select SQUARE WAVE or TRIANGULAR WAVE in AC mode.

PULSE - DOUBLE PULSE

Revolution 2500 includes several synergic programs for MIG/MAG pulse and MIG/MAG double pulse.



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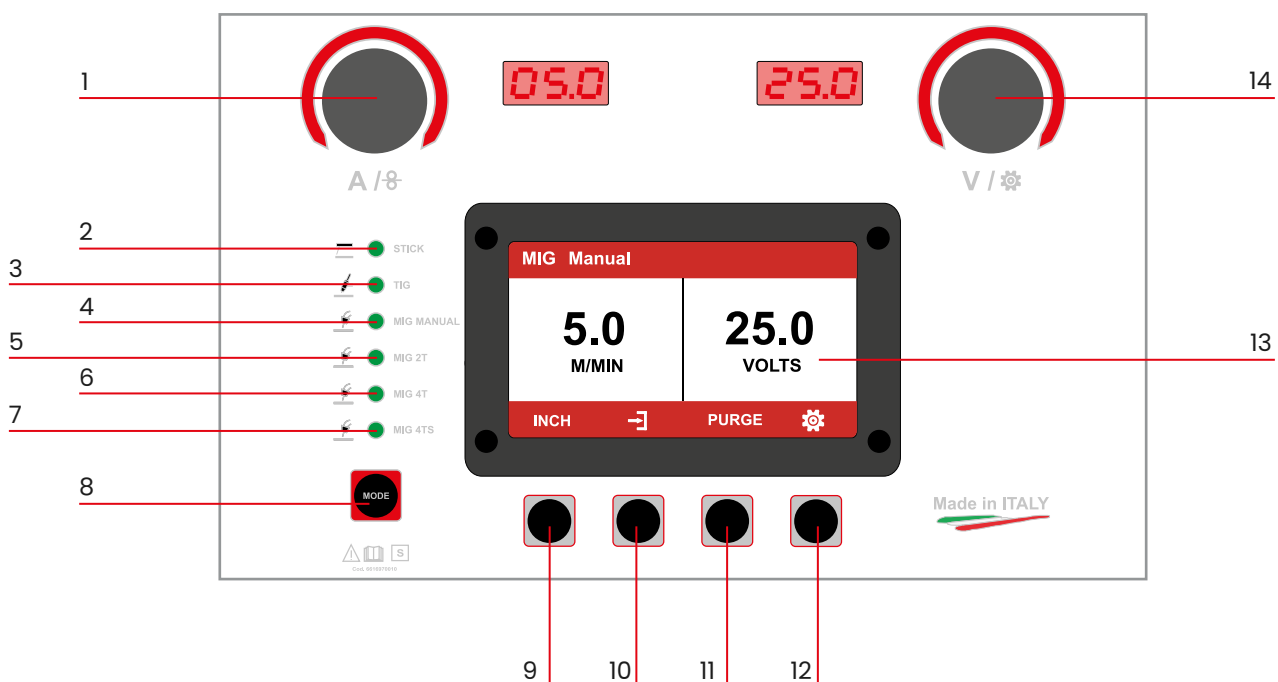
Technical Data

Main Voltage	120/230/240 V	Work Temperature	40°C
Phases	1	Current Range	5-250 A
Frequency	50/60 Hz	Welding Current 30% (25°C)	250A
Real Current (20%)	14 A	Welding Current 100% (25°C)	150A
Real Power (20%)	3,2 KVA	Welding Current 20% (40°C)	250A
Power Factor	0,99	Welding Current 60% (40°C)	160A
Efficiency	80%	Welding Current 100% (40°C)	130A
No Load Voltage	90 V	Earth Clamp	25 mm ²
Degree of Protection	IP 23 S	Wire Feeder Rollers	2
Insulation Class	H	Length x Width x Height	580x315x445
Safety Approved		Weight	35 Kg

The data were collected in TIG mode at a temperature of 40 ° C.

Front Panel Description

- Encoder for Wire Speed / Amps regulation
- ELECTRODE led indicating mode
- TIG LIFT led indicating mode
- MIG MANUAL led indicating mode
- MIG 2T led indicating mode
- MIG 4T led indicating mode
- MIG 4TS led indicating mode
- SELECT MODE button
- Function Selection button
- Function Selection button
- Function Selection button
- Function Selection button
- Digital Display
- Encoder Voltage regulation/ other Functions



Accessories

- 1. 602040000L**
Electrode Holder/Cable 25mm² 4m
- 2. 602050000L**
Earth Clamp/Cable 25mm² 3m
- 3. 605150000L**
Torch Mig TMS 25 3m Air
- 4. 601646000L**
Torch Mig TMS 25 3m Air ALU
- 5. 601642000L**
KIT Torch Spool-Gun
- 6. 604290000L**
Torch Tig TTS 26 4m Air + 14 PIN plug
- 7. 606180000L**
Set UP Kit (included on Power Source)
- 8. 6085800000**
Welding Wire no gas d. 0,9mm Kg 4,5
- 9. 601391000L**
Welding Kit Aluminium Mg d.1,0
- 10. 6349800000**
Roll d.30 0,9 Flux Cored Wire
- 11. 6316000000**
Roll d.30 0,6-0,8 Carbon Steel
- 12. 6316200000**
Roll d.30 0,8-1,0 Carbon Steel (included on Power Source)
- 13. 6364200000**
Roll d.30 0,8-1,0 Aluminium
- 14. 6346400000**
Roll d.30 1,0-1,2 Aluminium
- 15. 6004880000**
Graphite Liner m.3 ø 0,8-1,0
- 16. 631286000L**
Male 14 pin connector
- 17. 601285000L**
Foot Pedal Remote 4,5m
- 18. 601491000L**
Helmet Aspire Jackson
- 19. 6055900000**
Gas Regulator 2 Gauges (Italian Gas Connection)
- 20. 6056100000**
Gas Regulator with Flow Meter

