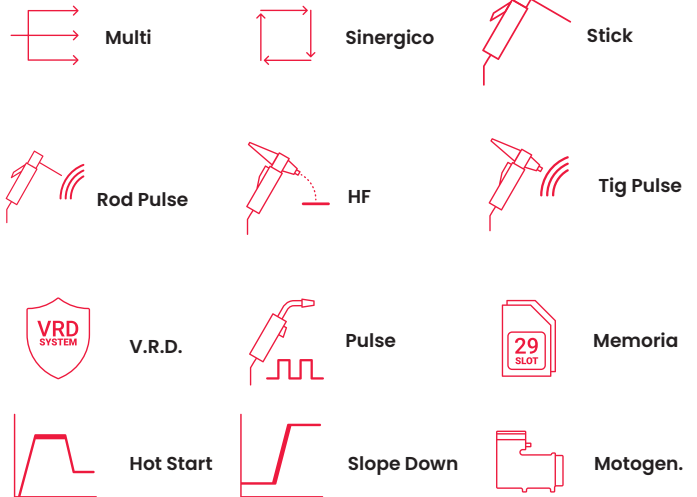
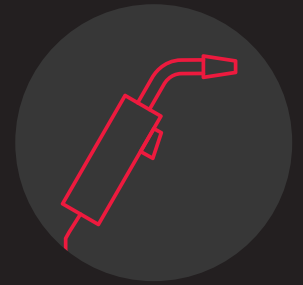




IRON MIG 250 PH

Inverter Mig Pulsed – Tig DC HF 230V 1 Phase



Standards and Warranty

60974-10 | 60974-5 | 60974-1



Inverter

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

Multiprocess

Iron Mig 250 PH is a multiprocess powersource: MIG, MIG PULSE, MIG DOUBLE PULSE, TIG LIFT, MMA.

15Kg SPOOL Tig HF

Iron Mig 250 PH is the smallest Multiprocess that can hold a 15Kg Spool. Ideal for "on Site" or in door jobs.

New Display 5"

The new 5" display introduces a completely redesigned software interface that ensures a simplified

user experience.

Trigger Job

Practical function that allows the recall of 3 different welding programs by simply pressing the torch button without need to have access to the Generator.

ST-ARC™

ST-ARC™ is the intelligent control of extinguishing) the Short Arc process, capable of handling automatically all KIT BAG 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.

Pulse – Double Pulse

Iron Mig 250 PH includes several synergic programs for MIG/MAG and stable arc 100% easier to pulse and Double Pulse for INOX, control. The dynamic cold welding Aluminium and Brasing CuSi3.

TIG HF

HF iniction (High Frequency) for start without touching the working piece. Possibility to adjust the Slope Down from 0 to 10s, useful for filling the final crater which allows a perfect appearance of the bead.



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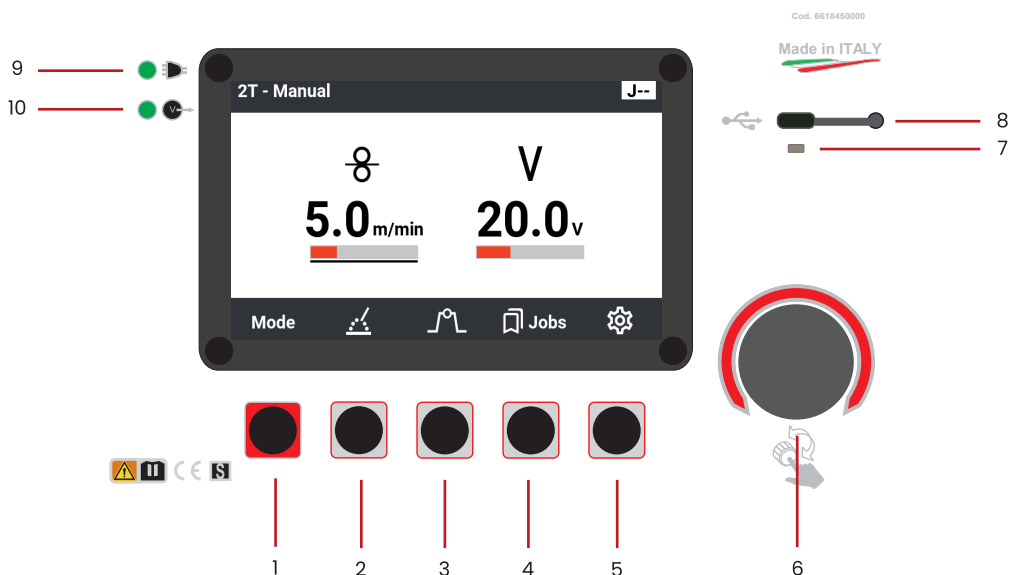
Technical Data

Main Voltage	230/240 V	Work Temperature	40°C
Phases	1	Current Range	5-230 A
Frequency	50/60 Hz	Welding Current 35% (25°C)	230A
Real Current (25%)	20 A	Welding Current 100% (25°C)	140A
Real Power (25%)	4,5 KVA	Welding Current 25% (40°C)	230A
Power Factor	0,74	Welding Current 60% (40°C)	140A
Efficiency	89%	Welding Current 100% (40°C)	120A
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	520x250x400
Safety Approved		Weight	22,5 Kg

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

Front Panel Description

1. MODE Button
2. Function Selection Button
3. Function Selection Button
4. Function Selection Button
5. Function Selection Button
6. Current regulation encoder / other functions
7. Display
8. Mains presence LED



Accessories

1. 602046000L

Universal Cart

2. 601412000L

5KG Coil Adapter Kit d.200mm

3. 601642000L

Spool-Gun Torch KIT

4. 602040000L

Ground Cable 25mm² 3m

5. 602050000L

Electrode Holder Clamp 25mm²

6. 605150000L

Mig Torch TMS 25 3m Air

7. 601646000L

Mig Torch TMS 25 3m ALU

8. 6043500000

Mig Torch TMS 36 4m Air

9. 604290000L

TTS 26 4m Air Tig Torch + 14-Pin Plug

10. 604290000L

TTS 26 8m Air Tig Torch + 14-Pin Plug

11. 602060000L

25mm² Dinse 50 Cable Kit

12. 606180000L

Commissioning KIT (included in the generator)

13. 6085800000

No gas wire coil d. 0.9mm 4.5 kg

14. 601391000L

Aluminum welding KIT Mg d.1.0

15. 6349800000

Roller d.30 0.9 Flux cored

16. 6316000000

Roller d.30 0.6-0.8 Carbon Steel

17. 6316200000

Roller d.30 0.8-1.0 Carbon Steel (included in the generator)

18. 6364200000

Roller d.30 0.8-1.0 Aluminum

19. 6346400000

Roller d.30 1.0-1.2 Aluminum

20. 6004880000

Carbon sheath m.3 ø 0.8-1.0

21. 601619000L

Remote Control Kit

22. 601286000L

14 Pin Flying Connector + Tightening

23. 6014910000

Aspire Jackson Helmet

24. 6055900000

2-Gauge Reducer (Italian Gas Connection)

