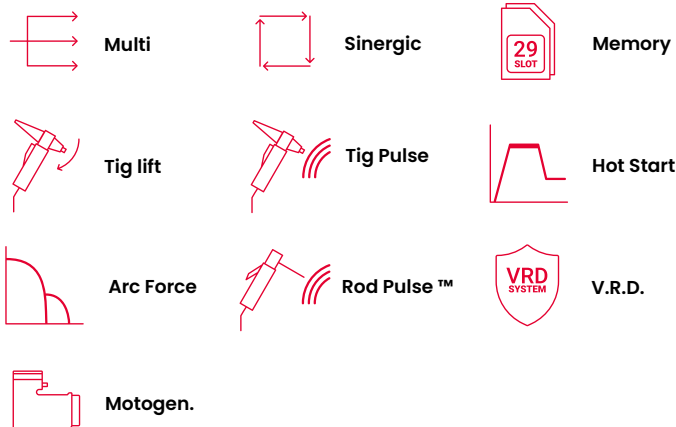
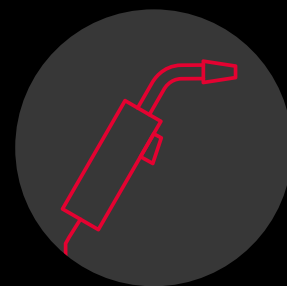




Iron-Mig 303

Inverter Mig 400V 3 phases



Standards and Warranty

60974-10 | 60974-5 | 60974-1



MADE IN
ITALY



INVERTER

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

MULTIPROCESS

Iron Mig 303 is a multiprocess powersource: MIG, TIG LIFT e MMA.

LCD

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

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 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

PAW™

A new intelligent arc welding control on very thin Aluminium thicknesses from 1 to 2mm.

The result is a very short and

concentrated welding arc using 1.0mm wire with a standard MIG Torch. Therefore, there is no need for expensive push-pull torches, The additional cost saving of using smaller wire diameters that cause problematic feeding.

SMP™

STEL MODULE POWER maximum flexibility to use of any type of power components with advantages on availability and technological updating.

4 ROLLS FEEDERS

Iron Mig 303 are equipped with 4 Rolls feeders for a smooth wire feeding.



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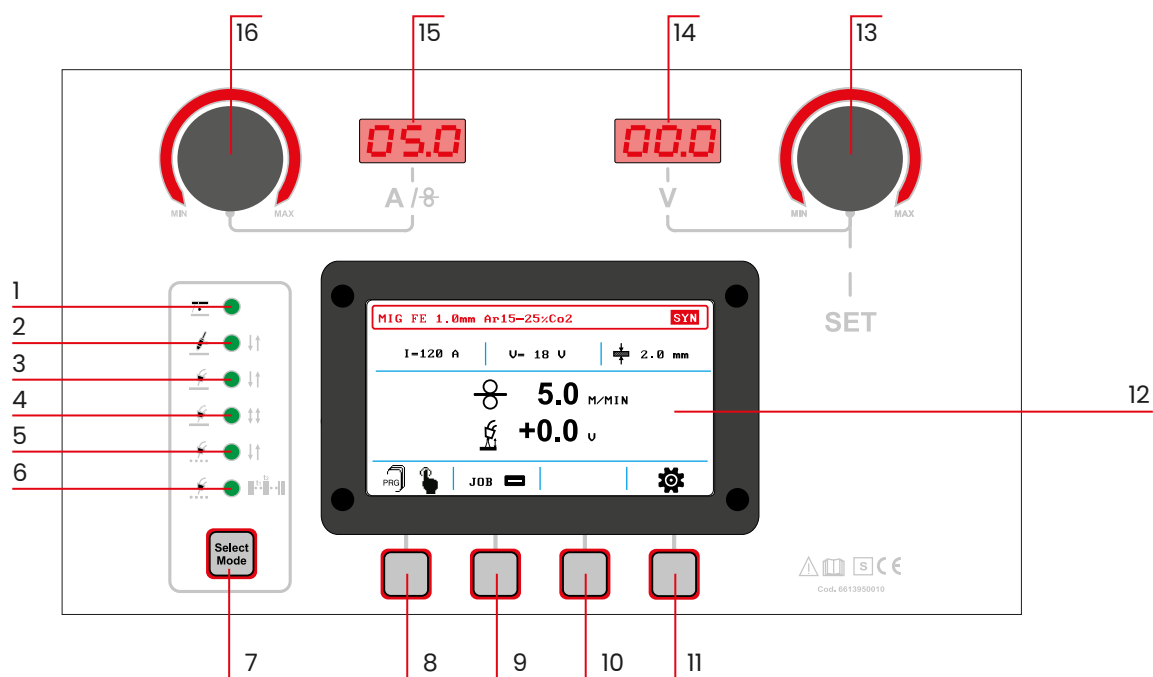
Technical Data

Main Voltage	400 V	Work Temperature	40°C
Phases	3	Current Range	15-300 A
Frequency	50/60 Hz	Welding Current 35% (25°C)	300 A
Real Current (25%)	12,1 A	Welding Current 100% (25°C)	220 A
Real Power (25%)	8,2 KVA	Welding Current 25% (40°C)	300 A
Power Factor	0,82	Welding Current 60% (40°C)	250 A
Efficiency	85%	Welding Current 100% (40°C)	200 A
No Load Voltage	74 V	Earth Clamp	50 mm²
Degree of Protection	IP 23	Wire Feeder Rollers	4
Insulation Class	H	Length x Width x Height	680x300x435
Safety Approved		Weight	33 Kg

The data were collected at a temperature of 40°C

Front Pannell Description

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> 1. ELECTRODE led indicating mode 2. TIG LIFT led indicating mode 3. MIG 2T led indicating mode 4. MIG 4T led indicating mode 5. SPOT WELDING led indicating mode 6. MULTI SPOT WELDING led indicating mode | <ul style="list-style-type: none"> mode 7. SELECT MODE button 8. Function Selection button 9. Function Selection button 10. Function Selection button 11. Function Selection button 12. Digital Display | <ul style="list-style-type: none"> 13. Encoder for Voltage regulation/ other Functions V/SET 14. Voltage regulation Display 15. Wire Speed / Amps Display 16. Encoder for Wire Speed / Amps regulation A/ W.Sp |
|---|--|--|



Accessories

- 1. 6941800000**
Warranty Extention 3&5 YEARS
- 2. 600343000L**
Trolley MP
- 3. 601473000L**
Cooling Unit AWC MPX (Liquid not Included)
- 4. 602000001L**
Earth Clamp/Cable 50mm² 3m
- 5. 601546000L**
Torcih Spool-Gun
- 6. 601525000L**
Kit PCB for Spool-Gun
- 7. 601526000L**
Torch Push-pull + Kit PCB
- 8. 6043500000**
Torch Mig TMS 36 4m Air
- 9. 6015130000**
Torch Mig TMS 500 3m H2O
- 10. 6015140000**
Torch Mig TMS 500 4m H2O
- 11. 601294000L**
Torch Tig TTS 20 4m H2O Up & Down + Spina 14 poli
- 12. 604290000L**
Torch Tig TTS 26 4m Air + Spina 14 poli
- 13. 6361600000**
Roll d.37 1,0-1,2 Flux Cored
- 14. 6360800000**
Roll d.37 1,2-1,6 Flux Coredo
- 15. 6364800000**
Roll d.37 0,6-0,8 Carbon Steel
- 16. 6350700000**
Roll d.37 0,8-1,0 Carbon Steel
- 17. 6360600000**
Roll d.37 1,0-1,2 Carbon Steel (included on Power Source)
- 18. 6364900000**
Roll d.37 0,8-1,0 Aluminium
- 19. 6360900000**
Rullo d.37 1,0-1,2 Aluminium
- 20. 600571000L**
Remote Control RC1
- 21. 601551000L**
Cable fot Remote Control RC1 5m
- 22. 6014590000**
KIT 4 roll Gear Aluminium 1,0mm
- 23. 6014610000**
KIT 4 roll Gear Aluminium 1,2mm
- 24. 6008060000**
Liner Carbon m.4 ø 0,8-1,0
- 25. 6015580000**
Liner Carbon m.4 ø 1,0-1,2
- 26. 601609000L**
Kit Support
- 27. 6014910000**
Helmet Aspire Jackson
- 28. 6055900000**
Gas Regulator 2 Gauges (Italian Gas Connection)

