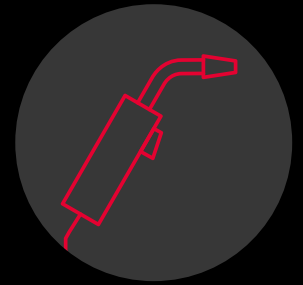




# IRON MIG 211

Inverter Mig Pulse 230V 1 phase



Multi



Synergic



Motogen.



Tig lift



ST - Arc

## 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 211 is a multiprocess power source: MIG, TIG LIFT, MMA.

### 5Kg SPOOL

Iron-Mig 211 is a Multiprocess power source that can carry a 5Kg spool. Ideal for "on Site" or in door jobs.

### DIGITAL DISPLAY

The display allows a correct setting of the welding current and parameters.

### SYNERGIC

One of the few machines in this category to be SYNERGIC . The synergic curves allow you to set the thickness and the material to weld. This makes it much easier and more intuitive to identify the correct welding parameter. Synergic curves for Mild Steel, Stainless Steel, Aluminum and Brazing.

### 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 LIFT

The Tig lift function allows perfect ignition with the Tig torch, available also adjustable slope down(0-6 seconds).

### PLASTIC SHOCKPROOF

New modern Design and Shockproof plastic structure and V0 (Self-extinguishing)

### KIT BAG

Also available in the BAG version, a handy tool bag complete with accessories. Convenient and ideal for transporting the welding machine to the workplace.



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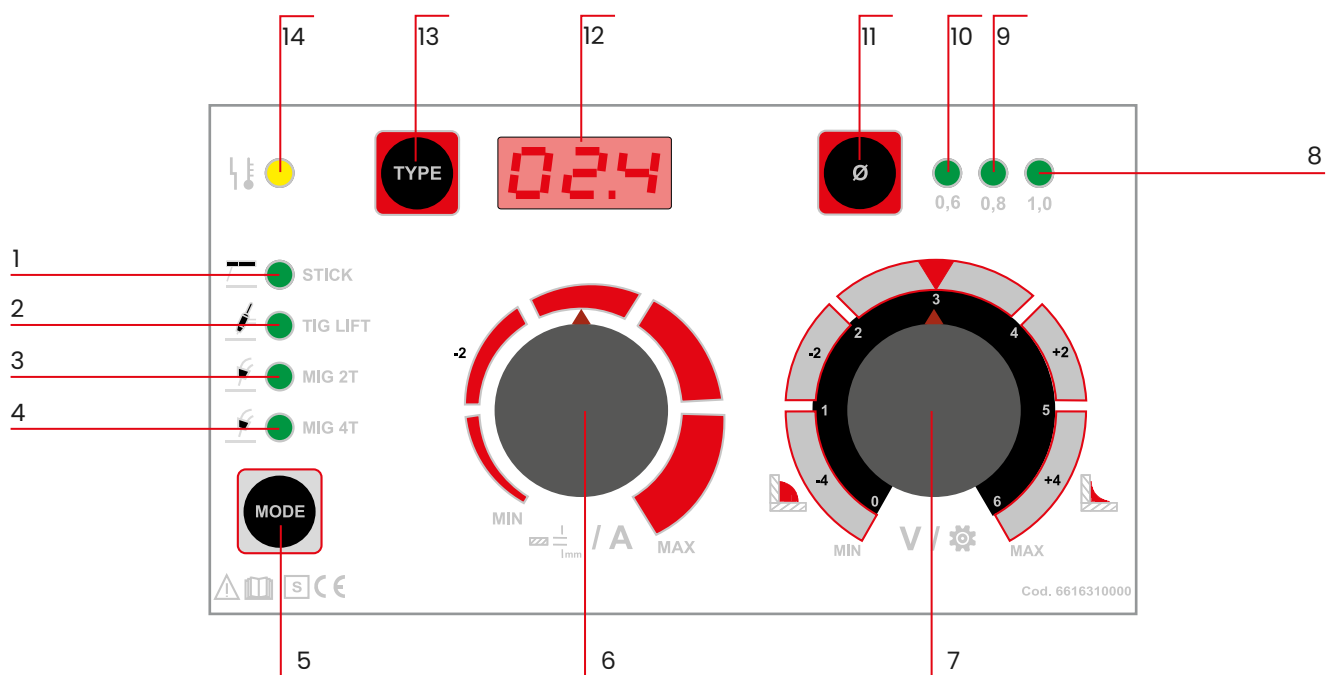
## Technical Data

Main Voltage	230/240 V	Work Temperature	40°C
Phases	1	Current Range	20-180 A
Frequency	50/60 Hz	Welding Current 35% (25°C)	180 A
Real Current (25%)	16,0 A	Welding Current 100% (25°C)	110 A
Real Power (25%)	3,6 KVA	Welding Current 25% (40°C)	180 A
Power Factor	0,7	Welding Current 60% (40°C)	120 A
Efficiency	81%	Welding Current 100% (40°C)	100 A
No Load Voltage	71 V	Earth Clamp	16 mm <sup>2</sup>
Degree of Protection	IP 23 S	Wire Feeder Rollers	2
Insulation Class	H	Length x Width x Height	495x225x355
Safety Approved		Weight	16 Kg

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

## Front Panel Description

- |   |   |   |
|---|---|---|
| <b>1.</b> ELECTRODE led indicating mode | <b>6.</b> Amps / Thickness material knob    | <b>11.</b> Wire diameter selection button |
| <b>2.</b> TIG Lift led indicating mode  | <b>7.</b> Volts / Slope down time knob      | <b>12.</b> Digital Display                |
| <b>3.</b> MIG 2T led indicating mode    | <b>8.</b> Led synergic mode, wire d. 1mm    | <b>13.</b> Material selection button      |
| <b>4.</b> MIG 4T led indicating mode    | <b>9.</b> Led synergic mode, wire d. 0,8mm  | <b>14.</b> Led overtemperature alarm      |
| <b>5.</b> Welding MODE selection button | <b>10.</b> Led synergic mode, wire d. 0,6mm |   |



## Accessories

**1. 600514000L**

Trolley MPL

**2. 6017690000**

STEL Bag Delux

**3. 601039000L**

KIT Cables 16mm<sup>2</sup> Dinse 25

**4. 6061000000**

Torch Mig TMS 15 3m Air

**5. 6060900000**

Torch Tig TTSE 17 4m Air +  
Consumables + EURO connector

**6. 6085800000**

Welding wire no gas d. 0,9mm Kg  
4,5

**7. 601391000L**

Welding KIT Aluminium Mg d.1,0

**8. 6349800000**

Roll d.30 0,9 Flux Cored Wire

**9. 6316000000**

Roll d.30 0,6-0,8 Carbon Steel  
(included on Power Source)

**10. 6316200000**

Roll d.30 0,8-1,0 Carbon Steel

**11. 6364200000**

Roll d.30 0,8-1,0 Aluminium

**12. 6014910000**

Helmet Aspire Jackson

**13. 6055900000**

Gas Regulator 2 Gauges  
(Italian Gas connection)

