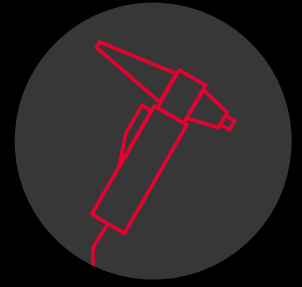




# T210 C

Inverter Tig HF – Cellulose Rod 110 – 240 V



Tig Lift



Tig Pulse



HF



Tig Lift Pipe Smart



V.R.D.



Stick Cell 6010



PFC



Slope Down



Motogen.



Rod Pulse

## Standards and Warranty

60974-10 | 60974-3 | 60974-1



MADE IN ITALY



### Inverter PFC

The PFC (Power Factor Corrector) reduces harmonic disturbances fed into the grid and increases the inverter's efficiency, reducing consumption by 30%. For the same reason, it allows welding with very long power extension cords without a reduction in the welder's output amperes.

### Cellulose Electrode 6010

T210 C is able to weld all types of electrodes including cellulosic ones.

### New Display 2.8"

The new 2.8" display introduces a completely redesigned software interface that ensures a simplified user experience.

### Fast Tack

Fast-Tack is the new tack welding method developed by STEL. The pulse duration is just a few tens of milliseconds, producing a low and controlled heat input. Consequently, the risk of burn-through is lower than with traditional TIG tack welding,

where penetration control is more difficult.

### Double Pulsed

The double pulse combines two types of pulse: a slow pulse from 0.4 Hz to 10 Hz and a fast pulse from 20 Hz to 1000 Hz.

### Bi-Level

You can switch between two current settings simply by pressing the torch button.



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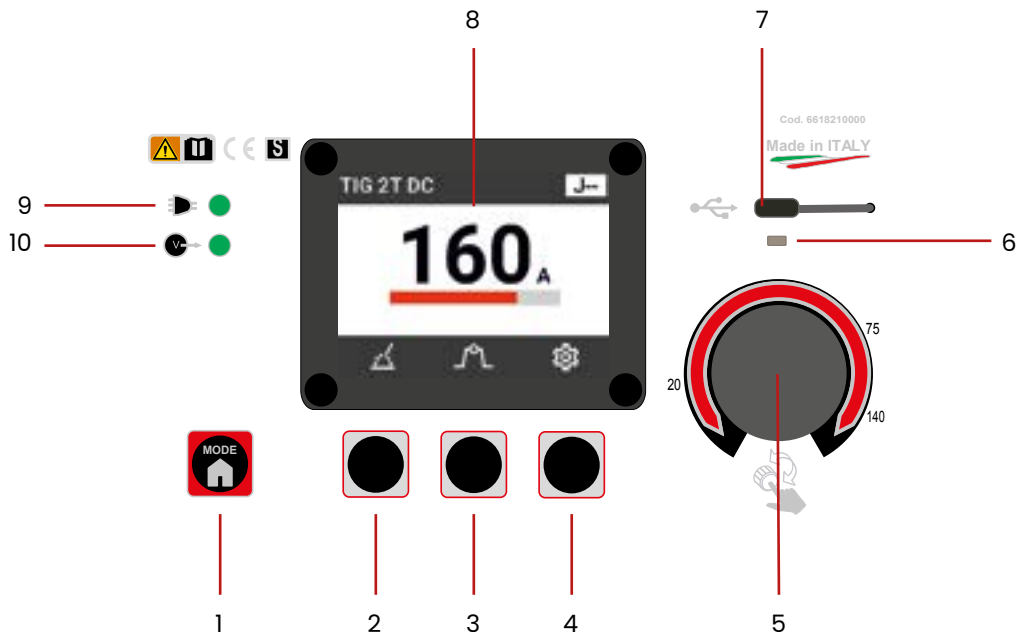
## Technical Data

Main Voltage	110 - 230 - 240 V	Work Temperature	40°C
Phases	1	Current Range	5-210 A
Frequency	50/60 Hz	Welding Current 35% (25°C)	210A
Real Current (25%)	15,5 A	Welding Current 100% (25°C)	170 A
Real Power (25%)	3,15 KVA	Welding Current 25% (40°C)	210A
Power Factor	1	Welding Current 60% (40°C)	170 A
Efficiency	81%	Welding Current 100% (40°C)	150 A
No Load Voltage	99 V	Earth Clamp	50 mm <sup>2</sup>
Degree of Protection	IP 23S	Lenght x Width x Height	495x225x355
Insuation Class	H	Weight	15,0 Kg
Safety Approved			

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

## Front Panel Description

- |                                     |                                                        |                                |
|-------------------------------------|--------------------------------------------------------|--------------------------------|
| <b>1.</b> MODE Button               | <b>5.</b> Current regulation encoder / other functions | <b>8.</b> Display              |
| <b>2.</b> Function Selection Button | <b>6.</b> Alarm USB                                    | <b>9.</b> Mains presence LED   |
| <b>3.</b> Function Selection Button | <b>7.</b> USB socket                                   | <b>10.</b> Welding disable LED |
| <b>4.</b> Function Selection Button |                                                        |                                |



## Accessories

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**1. 6017960000**

STEL Deluxe Bag

**2. 602060000L**

25 mm<sup>2</sup> Cable Kit – Dinse 50

**3. 602040000L**

25 mm<sup>2</sup> Ground Cable – 3 m

**4. 602050000L**

Electrode Holder Clamp

**5. 604290000L**

TTS 26 TIG Torch, 4 m, Air-Cooled +  
14-Pin Plug

**6. 601718000L**

TTS 26 TIG Torch, 8 m, Air-Cooled +  
14-Pin Plug

**7. 601973000L**

TTS 26 TIG Torch, 4 m, Air-Cooled  
+ 14-Pin Plug + Foot Pedal 8.

**601974000L**

TTS 26 TIG Torch, 8 m, Air-Cooled  
+ 14-Pin Plug + Foot Pedal 9.

**601975000L**

TTS 26 TIG Torch, 4 m, Air-Cooled +  
14-Pin Plug + Up & Down Control

**10. 601976000L**

TTS 26 TIG Torch, 8 m, Air-Cooled +  
14-Pin Plug + Up & Down Control

**11. 601285000L**

4.5 m Foot Pedal Control

**12. 601286000L**

14-Pin Flying Connector + Clamp

**13. 6014910000**

Aspire Jackson Helmet

**14. 6056100000**

Reducer with Flowmeter (Italian  
Gas Fitting)

