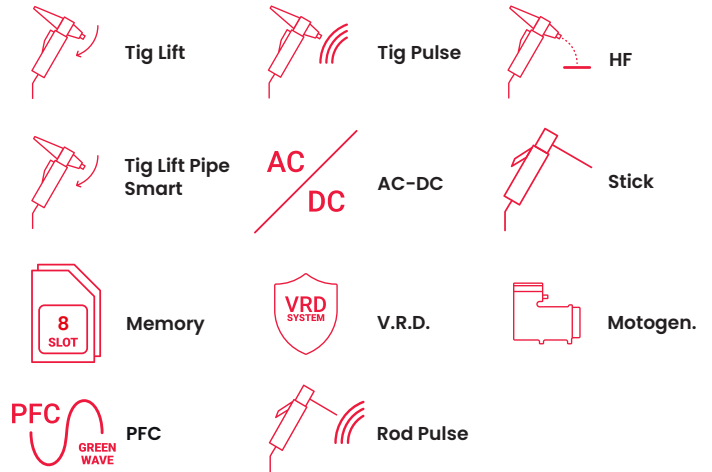
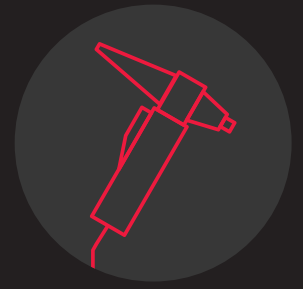




T211 AC-DC

InverterTig HF AC-DC 110-240V 1 Phase



Standards and Warranty

60974-10 | 60974-3 | 60974-1



MADE IN ITALY



Inverter

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

New Display 2,8"

The new 2,8" display introduces a completely redesigned software interface that ensures a simplified user experience.

AC Mix

This feature allows you to vary the welding current by alternating between AC TIG welding and DC TIG welding. This allows the efficiency of AC TIG welding to combine with the penetration of DC TIG welding, achieving high welding speeds and creating the weld pool more quickly for cold workpiece welding. It is also

possible to weld thicker material with modest amperages since the DC portion is much higher than using a fully AC waveform.

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.

AC Asymmetrical

Possibility to independently set the EN (Electrode Negative) and EP (Electrode Positive) current.

Waveforms AC

Possibility to select SQUARE WAVE,

SINE WAVE, TRIANGULAR WAVE and the possibility to combine them together.

Easy Interface

Possibility to select the use of the machine in "easy" mode in the settings menu, so as to set it with fewer functions than the advance setting and make it simple to use for a less experienced welder.



Stel Welding Division
Via Del Progresso 59

36020 Castegnero
(VI) - Italy

Tel. +39 0444 639525
Tel. +39 0444 639682

sales@stelgroup.it
www.stelgroup.it



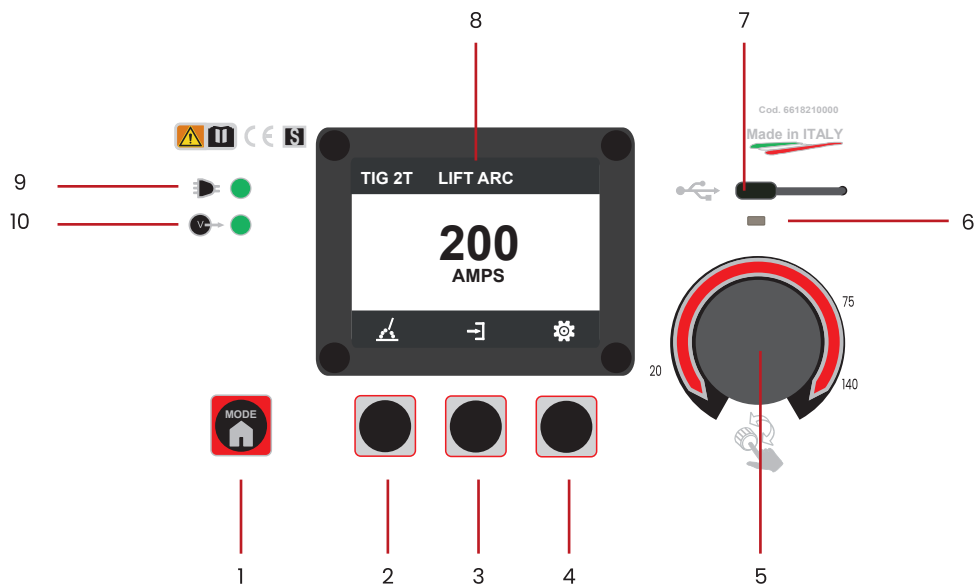
Technical Data

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)	210 A
Real Current (25%)	15,2 A	Welding Current 100% (25°C)	130 A
Real Power (25%)	2,5 KVA	Welding Current 25% (40°C)	210 A
Power Factor	0,99	Welding Current 60% (40°C)	145 A
Efficiency	80%	Welding Current 100% (40°C)	115 A
No Load Voltage	90 V	Earth Clamp	50 mm ²
Degree of Protection	IP 23 S	Length x Width x Height	495x225x355
Insulation Class	H	Weight	17,5 Kg
Safety Approved			

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. Current regulation encoder / other functions
6. Alarm USB
7. USB socket
8. Display



Accessories

1. 6017960000L

STEL Deluxe Bag

2. 602060000L

25 mm² Cable Kit – Dinse 50

3. 602040000L

25 mm² Ground Cable – 3 m

4. 602050000L

Electrode Holder Clamp

5. 604290000L

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

6. 601778000L

TTS 26 TIG Torch, 8 m, Air-Cooled +

14-Pin Plug

7. 601973000L

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

8. 601974000L

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

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. 601286000L

14-Pin Flying Connector + Clamp

12. 601285000L

4.5 m Foot Pedal Control

13. 6014910000

Aspire Helmet Jackson

14. 6056100000

Reducer with flow meter (Italian
gas connection)

