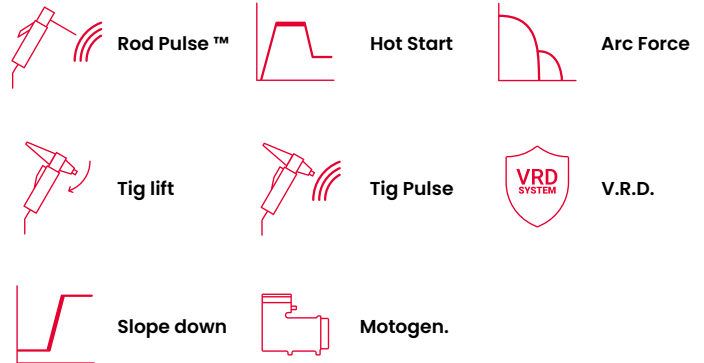
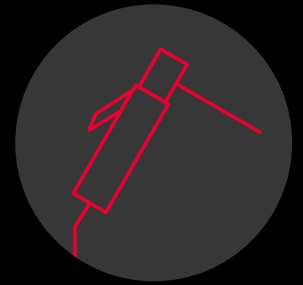




S300

Inverter Stick 400V 3 Phases



Standards and Warranty

60974-10 | 60974-1



MADE IN ITALY



Inverter

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

Tig lift

The Tig lift function allows perfect ignition with the Tig torch, available also adjustable slope down (0-10 seconds).

Tig Pulse

S300 has the possibility to weld in TIG pulse with fixed parameters.

Gouging

S300 has the gouging function for electrode of diameter 6mm.

Cellulosic

S300 is able to weld any type of

electrode including Cellulosic.

Rode-Pulse™

S300 allows pulsed electrode welding with the innovative ROD-Pulse™ system. The advantages of appearance and arc control are unmatched in particular with cellulosic electrodes.

Arc-Force

Possibility to adjust the Arc-Force for a better penetration.

Hot-Start

Possibility to adjust the Hot Start for a better electrode strike.

V.R.D.

Voltage Reduction Device is the possibility to reduce the No-Load Voltage below 20V to avoid the Electric Shock risk. Mandatory in

many shipyards.

Fan Control

The fans are controlled by the Power Source which adjusts their intensity based on the current and the arc on time. Ideal for avoiding contamination in harsh environments.

DSP

Digital Signal Processor digital arc control for maximum welding performance in all processes.

SMP™

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



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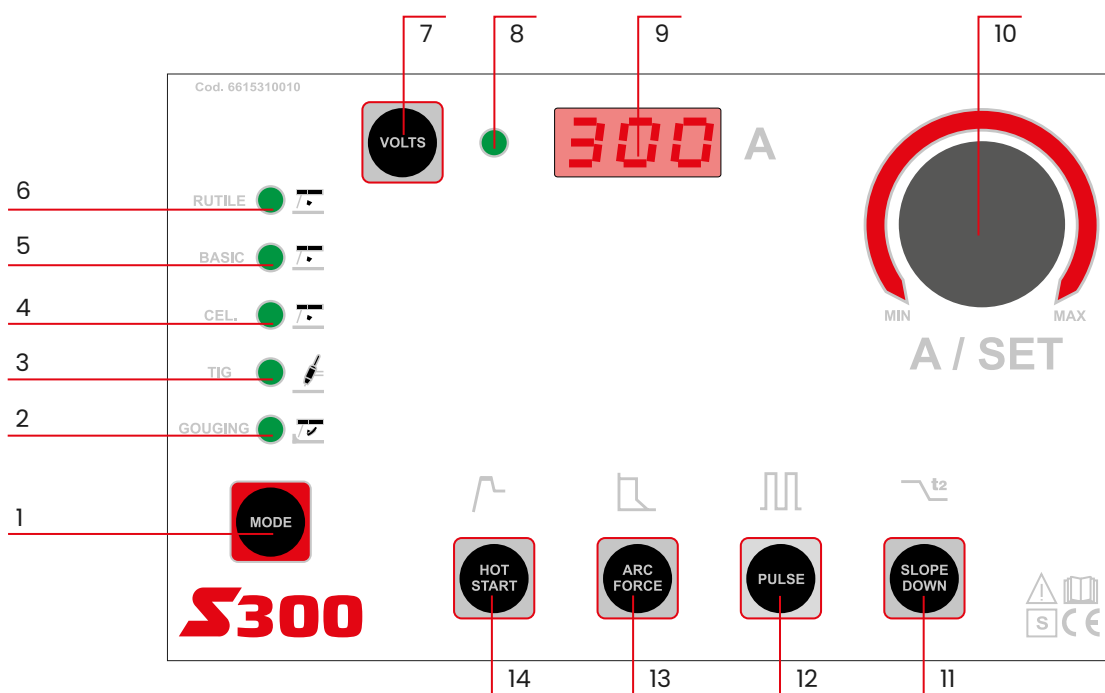
Technical Data

Main Voltage	400 V	Work Temperature	40°C
Phases	3	Current Range	4-300 A
Frequency	50/60 Hz	Welding Current 40% (25°C)	300 A
Real Current (30%)	12,5 A	Welding Current 100% (25°C)	210 A
Real Power (30%)	6,4 KVA	Welding Current 35% (40°C)	300 A
Power Factor	0,80	Welding Current 60% (40°C)	250 A
Efficiency	88%	Welding Current 100% (40°C)	200 A
No Load Voltage	70 V	Earth Clamp	50 mm ²
Degree of Protection	IP 23	Length x Width x Height	510x210x350
Insulation Class	H	Weight	22 Kg
Safety Approved			

I dati sono stati rilevati ad una temperatura di 40 °C.

Front Panel Description

1. Select MODE button
2. Led Gouging
3. Led Tig Lift
4. Led Cellulosic
5. Led Basic
6. Led Rutile
7. Volts Button
8. Led Volts reading
9. Digital Display
10. Encoder
11. Slope Down Button
12. Pulse Button
13. Arc Force Button
14. Hot Start Button



Accessories

1. 6941800000

Warranty Extention 3&5 Years

2. 602020000L

KIT Cables 50mm² Dinse 50

3. 607010001L

Earth Clamp Cable 70mm² 3m

4. 642850000L

Torch Tig TTS 26V 4m Air Dinse 50

5. 600971000L

Torch Tig TTS 26V 8m Air Dinse 50

6. 600571000L

Remote Control RC1

7. 600572000L

Cable Remote Control RC1 10m

8. 600573000L

Cable Remote Control RC1 20m

9. 600574000L

Cable Remote Control RC1 30m

10. 6056100000

Gas Regulator with flow meter

11. 6014910000

Helmet Aspire Jackson

