

ID 300 E



Properties


- Operates with 3 Phase 400V-50/60 Hz mains voltage and generators, tolerates voltage fluctuations up to 15%.
- Due to inverter technology, energy efficiency is higher than the conventional machines.
- Excellent welding characteristics for Rutile, Basic and Cellulosic electrodes.
- Welding current is adjusted precisely by the potentiometer knob on the front panel or by the remote control. Preset values and welding current and voltage values are digitally monitored from the front panel.
- Advanced options; Hot Start for easy ignition, Arc Force for arc stability, Anti Stick to prevent electrode sticking
- Scratch TIG welding on even thin metals due to its stable low currents.
- Stable welding current without loss of performance due to electric line fluctuations or with long welding and electrical cables.
- Fan cooling and thermal protection against overheating.
- Suitable for mobile use with optional trolley or rack systems to group 4, 6 or 9 machines.
- Standard accessories come with the machine.

Technical Specifications

Power Source

Mains Voltage (3Ph)	400	V
Input Power	16.1 (%30)	kVA
Welding Current Range	5 - 300	A
Nominal Welding Current	300 (%30)	A
Open Circuit Voltage	85	V
Electrode Diameter	1.60 - 5.00	mm
Dimensions (l x w x h)	526 x 250 x 408	mm
Weight (Net)	21	kg
Protection Class	IP21	

Standard Accessories

Accessories Picture	Code	Name	
	7906202503	Electrode Clamp And Cable	Standard
	7905212503	Ground Clamp And Cable	Standard

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Accessories Picture	Code	Name	
	7111020004	LAVA TIG 20V-4 (VALVED)	Optional