

MAX 161



NEW



The MAX® Series of Welding Inverters, developed from STEL INVERTER TECHNOLOGY, concentrates a high excellence of welding performance in a portable lightweight compact structure.

With an operator-friendly easy to read front panel design, the selection of the correct parameter for each electrode diameter is immediate and uncomplicated.

MADE IN ITALY

WARRANTY
YEARS
2

MAIN FEATURES



3,25MM ELECTRODE

Owing to the Inverter technology from Stel, the MAX® 161 is capable of welding 3,25mm electrodes.



TIG SCRATCH

Using a Tig Torch with gas-valve, the MAX® 161 can perform excellent DC TIG welding with scratch ignition.



LIGHTWEIGHT

Maximum portability due to low weight and practice structure design, makes the MAX® 161 ideally suited for site work and any workshop.



FLY-BACK

Advance dynamic electronic system of auxiliary input voltage (not traditional transformer) masters total control from all input power source voltages automatically.

Technical Data	MAX® 161	Features	MAX® 161
Main Voltage	230/240 V	Earth Clamp	16 mm ²
Phase	1	Degree of Protection	IP 23
Frequency	50/60 Hz	Insulation Class	H
Real Current (30%)	16 A	Cooling	Air
Real Power (30%)	3,8 KVA	Work Temperature	40°C
Power Factor	0,8	Length/Width/Height (mm)	330x135x270
No Load Voltage	75V	Weight	5,5 Kg
Current Range	5-150 A		
Welding Current 45% (25°C)	150 A		
Welding Current 100% (25°C)	100 A		
Welding Current 30% (40°C)	150 A		
Welding Current 60% (40°C)	100 A		
Welding Current 100% (40°C)	95 A		

The date is measured at an environment temperature of 40 °C

Main Accessories



WELDING KIT 16mm²
 - Earth Cable 2m 16mm² Rubber
 - Cable/Electrode Holder 3m 16mm² Rubber
 - Wire Brush/Chipping Hammer+Handscreen
 Cod. 6083600010



HELMET MEGA 600S
 Large viewing area for maximum vision featuring innovative adjustments of delay, sensitivity and DIN protection, Shade 9-13.
 Cod. 601253000L



CABLES KIT 16mm²
 - Earth Cable 2m 16mm² Rubber
 - Cable/Electrode Holder 3m 16mm² Rubber
 Cod. 601039000L



STEL BAG
 Portable and easy to use the Max can be used by anyone...anywhere!
 Cod. 6011410000



TIG TORCH 17V
 Tig Torch with valve.
 Tig Torch 17V 4m Air Cod. 642830000L
 Tig Torch 17V 8m Air Cod. 642840000L