

# 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

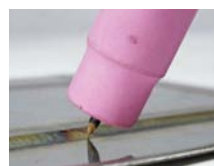
WARRANTY YEARS  
**2**

## 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 practical structure design, makes the MAX® 161 ideally suited for site work and any workshop.



### TÜV

The STEL Welding Inverter MAX® 161 has TÜV certification.

In addition to this, TÜV certification has also been awarded for the entire STEL manufacturing and calibration lines producing the MAX® Series.



### 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 <sup>2</sup>
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 16mm<sup>2</sup>**  
 - Earth Cable 2m 16mm<sup>2</sup> Rubber  
 - Cable/Electrode Holder 3m 16mm<sup>2</sup> 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 16mm<sup>2</sup>**  
 - Earth Cable 2m 16mm<sup>2</sup> Rubber  
 - Cable/Electrode Holder 3m 16mm<sup>2</sup> 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