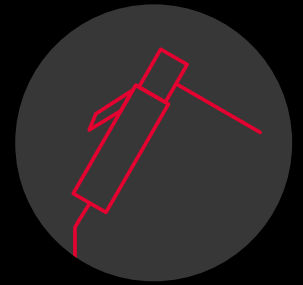




# MAX 161

Inverter 230V 1 phase



Tig Scratch



Motogen.

## 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 Scratch

The Tig Scratch function allows perfect ignition with the Tig torch.

### Double fan

The Max 161 is equipped with double front and rear fan to improve and enhance the air flow for greater efficiency of the electronic components.

### Shoockproof Plastic

Shockproof plastic structure and V0 (Self-extinguishing)

### Motorgenerator

The Max 161 DGT can be connected to Motogenerators thus allowing to work also on site.

### Kit bag

Also available in the BAG version, a handy tool bag complete with accessories. Convenient and ideal for transporting the welding machine to the workplace.



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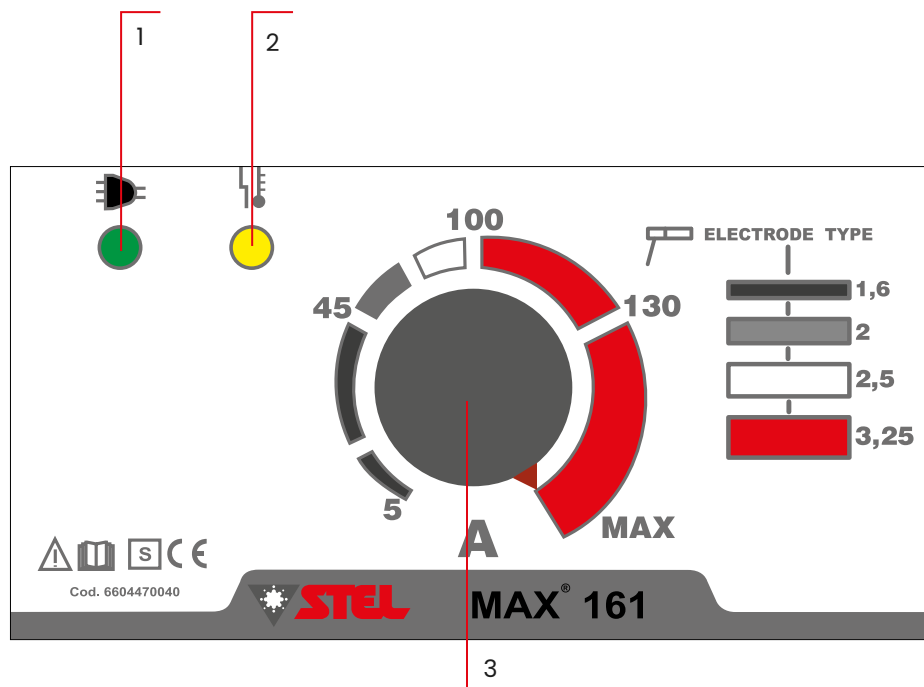
## Technical Data

Main Voltage	230/240 V	Work Temperature	40°C
Phases	1	Current Range	5-150 A
Frequency	50/60 Hz	Welding Current 45% (25°C)	150 A
Real Current (30%)	16 A	Welding Current 100% (25°C)	100 A
Real Power (30%)	3,8 KVA	Welding Current 30% (40°C)	150 A
Power Factor	0,80	Welding Current 60% (40°C)	100 A
Efficiency	85%	Welding Current 100% (40°C)	95 A
No Load Voltage	85 V	Earth Clamp	16 mm <sup>2</sup>
Degree of Protection	IP 23	Length x Width x Height	330x135x270
Insulation Class	H	Weight	5,7 Kg
Safety Approved			

The data were collected at a temperature of 40°C.

## Front Panel Description

1. Machine live Led
2. Over temperature Led
3. Potentiometer regulating Current



## Accessori disponibili

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**1. 608360001L**

Welding KIT 16mm<sup>2</sup> Dinse 25

**2. 601039000L**

KIT Cables 16mm<sup>2</sup> Dinse 25

**3. 6011410000**

STEL Bag

**4. 642830000L**

Torch Tig TTS 17V 4m Air Dinse 25

**5. 642840000L**

Torch Tig TTS 17V 8m Air Dinse 25

**6. 6056100000**

Gas Regulator with Flow Meter

**7. 6604480000**

Shoulder wrap

**8. 6014910000**

Helmet Aspire Jackson

