

Max 111-141-161

Maximum Reability

Technical Data Max 111 Max 141 Max 161

Main Voltage	230/240 V	230/240 V	230/240 V
Phase	1	1	1
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Real Current (Duty Cycle 30%)	13 A	14 A	16 A
Real Power (Duty Cycle 30%)	2,9 KVA	3,1 KVA	3,8 KVA
Power Factor	0,8	0,8	0,8
No Load Voltage OCV	75V	75V	75V
Current Range	5-110 A	5-130 A	5-150 A
Welding Current Duty Cycle 10%	-	-	-
Welding Current Duty Cycle 20%	-	130 A	150 A
Welding Current Duty Cycle 35%	110 A	-	-
Welding Current Duty Cycle 60%	-	-	-
Welding Current Duty Cycle 100%	70 A	70 A	95 A

Technical Data Max 111 Max 141 Max 161

Earth Cable/Electrode Holder	16 mm ²	16 mm ²	16 mm ²
Degree of Protection	IP 23	IP 23	IP 23
Insulation Class	H	H	H
Working Temperature	40°C	40°C	40°C
Dimensions (LxWxH)	330x135x270	330x135x270	330x135x270
Weight	5,3 Kg	5,3 Kg	5,5 Kg

The data are determined at an environment temperature of 40°



Made in ITALY

The Max series developed by STEL with INVERTER technology is concentrated in a compact structure of high welding performance. Owing to the user-friendly program on the front pannel the choice of the correct parameter for any electrode diameter is simple and fast. The innovated Fly-Back system allows a large flexibility in respect of the in-coming current making it possible to function also with long extension cables.



KIT Max

- Max power source
- Carry case
- Earth clamp with 2m 16mm² cable rubber insulated
- Electrode holder with 3m 16mm² cable rubber insulated
- Hand welding screen with lens
- Wire brush/chipping hammer
- Shoulder strap



Welding KIT 16mm² cod. 608360010

- Earth clamp with 2m 16mm² cable rubber insulated
- Electrode holder with 3m 16mm² cable rubber insulated
- Hand welding screen
- Wire brush/chipping hammer
- Shoulder strap

Materials

- Mild steels
- Stainless steels
- Cast steels

Welding Process

- MMA
- Tig with lift ignition

Environments

- Fabrications
- Construction
- Sheet metalwork
- Maintenance
- Auto repair
- Ducting
- General metalwork

Main Features

- Ease of operation
- Ready to Weld Kit
- Carry case
- Portable
- Robust
- Fire resistant plastics