

## WELDING MACHINES

GRAND ARC 161 is an inverter power source for welding usage, born for professional applications (X 160A 40%). It is an MMA (stick) and Lift TIG welding machine. It is easy to adjust thanks to the digital display. Hot Start, Antisticking and Arc Force are built in in order to make the MMA welding very easy for the operator. It is equipped with temperature, voltage and current sensors for high protection and it is designed to avoid failures due to voltage spikes as when using diesel generator. Extremely low weight, small and with very good welding performance, GRAND ARC 161 is ideal for maintenance operations, repairs and every types of application when a good quality of welding is required.

## GRAND ARC 161



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## SUGGESTED ACCESSORIES

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|--|-------|
| 1. 3MT 16MM <sup>2</sup> CABLE WITH ELECTRODE HOLDER PLUG 13MM | 21000 |
| 2. 3MT 16MM <sup>2</sup> EARTH CABLE WITH CLAMP PLUG 13MM      | 21001 |
| 3. TIG TORCH 26V LKM 4MT                                       | 22020 |
| 4. HELMET LKM BASE H   | 31000 |



## PRODUCT PARAMETERS

CODE	11006
INPUT VOLTAGE	230V
INPUT FREQUENCY	50/60 HZ
INPUT PHASE	1
RATED INPUT POWER*	4KW-5,5KW
RATED INPUT CURRENT (I1MAX)*	27A-37A
EFFECTIVE INPUT CURRENT (I1EFF)*	17A-24A
DUTY CYCLE 40% (10 MIN 40°C)*	160A
DUTY CYCLE 60% (10 MIN 40°C)*	135A
DUTY CYCLE 100% (10 MIN 40°C)*	105A
NO LOAD VOLTAGE	62V
CURRENT RANGE	10A/160A
NET WEIGHT	6,0KG
DIMENSIONS	380X185X305MM
PROTECTION CLASS	IP23
INSULATION CLASS	H
POWER FACTOR	0,65

\* (TIG/MMA)

