



NOVAMIX 251 CUT



Main features

- 4.3 inch LCD screen
- Selection of welding mode innovative, eye-catching numerical display, parameter adjustment extremely intuitive
- Manual MIG / MAG / SYN / Pulse / DP
- MMA function (coated electrode)
- Hot start (improves arc striking)
- Adjustable Arc Force
- TIG AC / DC and DC HF
- Lift Arc trigger
- 2T / 4T mode
- Adjustable ascent and descent ramp / Postflow
- PLASMA CUTTING function
- Double power supply voltage, working with 110 V and 230 V
- 5 kg wire spool
- Control of the waveform, for one greater arc stability, even at low levels currents
- Equipped with temperature sensors for one safe protection of the INVERTER
- Reverse polarity
- Can be coupled to UP / DOWN torch
- Can be coupled to SPOOL GUN torch

MIG Inverter DP - AC/DC - MMA - CUT

The **NOVAMIX INVERTER** generator **251 CUT** is to be considered a machine complete that can use all processes welding and can also plasma cut. One of the main features of the **NOVAMIX 251 CUT**, in addition to the digital electronic LCD screen which allows an immediate visualization of the adjustable parameters is an innovative software which further simplifies adjustment of the same. The **INVERTER** generator of is designed for welding: **MIG - MIG SYN - Pulsed MIG - Double MIG pulsed TIG DC and AC / DC with high frequency.**

MMA is designed for plasma cutting. This type of Generator is a lot versatile and complete because it is able to solve the most varied problems. Generators are distinguished by the possibility of use of the cored wire without GAS and the characteristic of being Multivoltage, connectable to both 110 and 230 V.

- INVERTER TECHNOLOGY
- ELECTRONIC POLARITY INVERSION
- ARC - FORCE ADJUSTMENT
- ADJUSTMENT OF THE SLOPE UP AND DOWN RAMPS
- ELECTRONICS INDUCTANCE ADJUSTMENT
- LCD DISPLAY
- MMA MODE
- TIG LIFT ARC MODE
- TIG HF DC and AC / DC MODE
- BURN BACK ADJUSTABLE
- DUAL VOLTAGE 110/230 V
- USABLE WITH SPOOL GUN TORCH
- COUPLING WITH MOTORGENERATOR

- Metal working • Shipbuilding
- Buildings • Petrochemical industry
- Railway industry • Military industry
- Food industry • Earthmoving
- Sheet metal processing



NOVAMIX 251 CUT

Technical data

Description	NOVAMIX 251 CUT	
Power supply, single phase	230 V - 50/60 Hz	110 V - 50/60 Hz
Fuse	40 A	40 A
MAX absorption	22.6 A	29 A
MAX power	5.1 KW	3.1 KW
Open circuit voltage	433 V	433 V
Duty cycle 100 %	25.3 A	18 A
Duty cycle 60 %	32.7 A	23 A
Duty cycle 40 %	40 A	30 A
MAX cutting capacity	10 mm	6 mm
Output range	20 - 65 A	20 - 100 A
EC Standards	EN 60974 - 1 - 5 - 10	EN 60974 - 1 - 5 - 10
Dimensions, mm (L x W x H)	750 x 250 x 470	750 x 250 x 470
Weight, kg	26	26
Insulation class	H	H
Protection class	IP23	IP23
Cooling system	AF	AF
Operating temperature	- 10 + 40 °C	- 10 + 40 °C
Noise emissions	< 70 dB	< 70 dB



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