



NOVAMIX 205 LCD



Main features

- 4.3 inch LCD screen
- Selection of welding mode innovative, eye-catching numerical display, parameter adjustment extremely intuitive
- Manual MIG / MAG / SYN
- MMA function (coated electrode)
- Hot start (improves arc striking)
- Adjustable Arc Force
- Lift Arc trigger
- 2T / 4T mode
- Adjustable slop down/ Post flow (TIG)
- PFC technology: high power factor, multiple advantages such as savings energetic
- Double power supply voltage, working with 110/230 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

MIG Inverter

The **NOVAMIX INVERTER** power source **205 LCD** is to be considered a real one “Jewel” as far as hers is concerned performance and its small size, which they place it in a wide range of the market being the solution to the most varied need. One of the main features of the **NOVAMIX 205**, in addition to the digital electronic LCD screen which allows an immediate visualization of the adjustable parameters with an innovative software which further simplifies adjustment of the same. Not least, in addition to the energy saving (Power factor Control), is electronic regulation of inductance.

The generators are distinguished by the possibility of use of cored wire without **GAS** and the characteristic of being Multivoltage, connectable to both 110 and 230 V.

- INVERTER TECHNOLOGY
- ENERGY SAVING
- REVERSE OF POLARITY
- ARC - FORCE / HOT START ADJUSTMENT
- INDUCTANCE ADJUSTMENT ELECTRONICS
- DESCENT RAMP ADJUSTMENT (TIG)
- LCD DISPLAY
- MMA MODE
- TIG LIFT ARC MODE
- BURN - ADJUSTABLE BACK
- PFC (POWER FACTOR CONTROL)
- DUAL VOLTAGE OF USE (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



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Technical data

Description	NOVAMIX 205 LCD	
	230 V - 50/60 Hz	110 V - 50/60 Hz
Power supply, single phase	230 V - 50/60 Hz	110 V - 50/60 Hz
Fuse	40 A	40 A
MAX absorption (MIG)	28 A	37 A
Noise emissions	< 70 dB	< 70 dB
MAX power (MIG)	6.2 KW	4 KW
Duty cycle 100% (MIG)	130 A	90 A
Duty cycle 60% (MIG)	165 A	115 A
Duty cycle 40% (MIG)	200 A	140 A
Open circuit voltage (MIG)	67 V	67 V
Output range TIG	10 - 200 A	10 - 140 A
Output range MMA	10 - 200 A	10 - 100 A
Output range MIG	25 - 200 A	25 - 140 A
Compliant with standards	EN 60974 - 1 - 10	EN 60974 - 1 - 10
Application class	S	S
Insulation class	F	F
Protection class	IP23	IP23
Cooling system	AF	AF
Operating temperature	- 10 + 40 ° C	- 10 + 40 ° C
Wire diameters		
Steel	0.6 - 1 mm	0.6 - 1 mm
STAINLESS steel	0.8 - 1 mm	0.8 - 1 mm
Aluminium	1 - 1.2 mm	1 - 1.2 mm
Electrodes diameter	1,6 - 4 mm	1,6 - 4 mm
Wire feed speed	2 - 20 mt./min	2 - 20 mt./min
Wire spool capacity	5 Kg	5 Kg
Dimensions, mm (L x B x H)	540 x 220 x 400	540 x 220 x 400
Weight, kg	18	18



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