



NOVACUT 107 LCD



Plasma cutting LCD

The **NOVACUT** series power sources are Innovative INVERTERS that sum up a large cutting capacity combined with reduced weight and dimensions and an absorption content.

Current regulation is continuous thus allows the perfect adjustment of the desired cutting parameter.

The power source is equipped with a safe torch and performing with integrated safety and Ergonomic handle.

The control panel is complete and of the maximum ease of use. Inside of it there is a pressure gauge and a current regulator potentiometer of cut up to a maximum of 65 - 100 Ampere depending on the model.

Complete the features of the power source the possibility of the full and grid cut function.

- CONTINUOUS REGULATION OF THE CUTTING CURRENT
- ENERGY SAVING
- SIMPLICITY OF USE
- EXCELLENT CUTTING QUALITY
- FULL AND GRILLED CUT
- MANOMETER FOR AIR PRESSURE DISPLAY

Main features

Which give greater stability e reliability and a high service cycle.

- A control system through microprocessor gives the features for a precise cut with limited thermal alteration.
- Connection to CNC interface.
- EURO torch connection system which ensures a secure fit and reliable to the generator.
- Possibility of using plasma torches of the latest generation that allow cutting performance of excellence and a long life of consumable parts.
- Arc ignition system without HF for greater reliability and reduced pollution by EMF emissions.
- Intuitive 4.3 "color LCD screen and with real-time visualization of the cutting parameters.

- Metal industry
- Construction and assembly
- Repair and maintenance
- Civil construction
- Shipbuilding



NOVACUT 107 LCD

Technical data

Description	NOVACUT 107 LCD
Power supply, three phases	400 V - 50/60 Hz
Fuse	20 A-R
MAX power	15 KW
MAX absorption	21.9 A
Noise emissions	< 70 dB
Open circuit voltage	340 V
Output range	25 - 105 A
Duty cycle 100 %	105 A
Duty cycle 90 %	-
MAX cutting capacity	50 mm
EC Standards	EN 60974 - 1 - 5 - 10
Dimensions, mm (L x W x H)	810 x 270 x 510
Weight, kg	45
Insulation class	H
Protection class	IP 21S
Cooling system	AF
Operating temperature	- 10 + 40 °C



Sincosald srl
via della Fisica, 26/28
20864 Agrate Brianza (MB), Italy
tel. +39 039 64117.1
fax +39 039 6057122

sincosald.it