

NOVACUT

70 – 110 -150

Cutting quality and reliability on all cutting application



- Continuous CUT current adjustment
- Energy saving
- Friendly User
- High CUT quality
- Plasma Gouging
- Compressed Air
- HF – no HF
- Cutting with Spaces
- Operating test
- Possibility to use with Remote Control

Applications

Metal Industry in general
Construction and assembly
Repairs and maintenance
Civil shipbuilding
Shipyards
Gouging

The Power Source **NOVACUT** represent the solution on the Plasma manual, automatic applications and Plasma gouging, for all application on open air spaces too from small applications to industrial and professional works.

High quality, professionals, compacts and extremely strong they can be used on professional cutting of Aluminium sheets, Steel and Stainless Steel to a thickness of 50mm with the version NOVACUT 150 Amps.

The models NOVACUT 110 and NOVACUT 150 can be used on Plasma gouging applications. With a simple torch adaption, they can replace the traditional electrode gouging with better performances and clean.

The control panel is complete and friendly-use Through the display is possible adjust and see the power current in use and the air pressure.

The control panel is completed by the function Air Test and two series of light Leds to check all power source functions and the diagnostic.

The NOVACUT 150 is available in water cooling and air cooling version, it is completed by an interface for automatic applications to consider as an optional on the NOVACUT 70 and NOVACUT 110.



Accessories		Technical data	NVC 70	NVC 110	NVC 150
Sincocut 70 Mt. 6.0	8.720.600	Three-phases feeding	400 V	400 V	400 V
		Fuse	25 A	32 A	63 A
Sincocut 80 Mt. 6.0 – NO HF	8.700.600	Max absorption	20 A	37 A	50 A
		Open Circuit Voltage	< 500 V	< 500 V	< 500 V
Sincocut 100 Mt. 6.0 – NO HF	8.730.600	Duty Cycle 100 %	50 A	60 A	150 A
		Duty Cycle 60 %	70 A	82 A	-
Sincocut 70 Mt. 6.0 AUT.	8.720.601	Duty Cycle 35 %	-	110 A	-
		Max cutting capacity	28 mm	40 mm	50 mm
Sincocut 80 Mt. 6.0 – NO HF / AUT.	8.700.601	Adjustment range	21 – 70 A	24 – 110 A	24 – 150 A
		CE Standards	EN 60974 -1-10	EN 60974 -1-10	EN 60974 -1-2-10
Sincocut 100 Mt. 6.0 – NO HF / AUT.	8.730.601	Dimension, mm (L x l x H)	640 x 250 x 425	640 x 250 x 425	670 x 270 x 630
		Weight, Kg	28	29	65
Sincocut 120 Mt. 6.0	8.750.600	Insulation class	H	H	H
		Protection class	IP23	IP23	IP23
Sincocut 120 Mt. 6.0 – NO HF	8.750.601	Cooling	AF	AF	AF
		Operating temperature	- 10 + 40 °C	- 10 + 40 °C	- 10 + 40 °C
Sincocut 120 Mt. 6.0 AUT.	8.750.602	Noise	< 70 dB	< 70 dB	< 70 dB
Sincocut 150 Mt. 6.0	8.740.600				
Sincocut 150 Mt. 6.0 AUT.	8.740.601				
Sincocut 250 Mt. 6.0	8.760.600				
Sincocut 250 Mt. 6.0 AUT.	8.760.690				
OPTIONAL					
Trolley 1	K.003.010				
REMOTE CONTROL	3.013.088				

Items number

NOVACUT 70	P.200.001
NOVACUT 110	P.200.002
NOVACUT 70 – no HF	P.200.003
NOVACUT 110 – no HF	P.200.004
NOVACUT 150	P.200.012
TROLLEY Totem	K.003.022
TROLLEY Totem H2O	K.003.024



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