

NOVACUT 70 - 110 - 150

Cutting quality, versatility and simplicity
in daily work.



- INVERTER technology
- Energy saving
- Easy to use
- Optimum cutting quality
- Plasma gouging
- Compressed air
- HF – no HF
- Standoff cutting
- Troubleshooting and operating light
- Remote control possibility

Applications

General carpentry
Constructions
Repair and maintenance
Civil constructions
Shipyards
CAG (Carbon Arc Gouging)

The **NOVACUT** series of inverter power sources, represent the ideal solution for manual and mechanized plasma cutting or plasma gouging applications, for general purpose applications including outside yards, from small workshops to large industries.

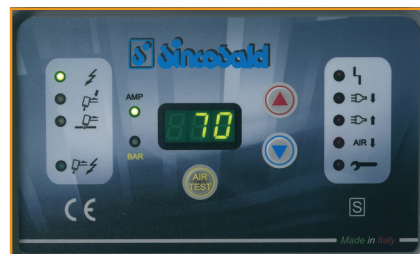
Professional, compact and extremely tough, these machines are suitable for professional cutting of Aluminum, Stainless Steel and Carbon Steel sheets, up to 50 mm. thickness for the **NOVACUT 150** version.

NOVACUT 110 and **NOVACUT 150** can be also used on plasma gouging applications, with considerable performance advantages respect to the traditional CAG (Carbon Arc Gouging) process, by simply changing some parts on the cutting torch.

The control panel is complete and very easy to use. A digital display allows to set and check the cutting current output and the operating air pressure. A series of leds complete the panel, related to the operating status and to diagnostics. Also the air test can be activated from the panel.

NOVACUT 150 is available both in the air-cooled and in the water-cooled versions, and is supplied as standard with connectors for the interface with automatic systems. These connectors are available as optional for the versions **NOVACUT 70** and NOVACUT110.

These machines are prepared for matching with the new trolleys generation Totem series, developed to provide an easier handling.



Accessories

Torch SincoCB 50, 6mt.	TF.PA1238
Torch SincoCB 50 AUT, 6mt.	TF.PA1281
Torch SincoCB 70, 6mt.	TF.PA1237
Torch SincoCB 70 AUT, 6mt.	TF.PA1291
Torch SincoCB 150, 6mt.	TF.PA1236
Torch SincoCB 150 AUT, 6mt.	TF.PA1285
Torch SincoCB 120 (70A) No HF, 6mt.	TM.09210/70
Torch SincoCB 120 (120A) No HF, 6mt.	TM.09210/110
Torch SincoCB 120 (70A), 6mt.	TM.09211/70
Torch SincoCB 120 (120A), 6mt.	TM.09211/120
Torch SincoCB 150 AUT, 12mt.	TF.PA1285/12
Torch SincoCB 201 water, 6mt.	TF.PB0003
Torch SincoCB 201 AUT water, 6mt.	TF.PB0006
Torch SincoCB 201 AUT water, 12mt.	TF.PB0008
Torch SincoCB 250 AUT water, 7,5mt.	TM.08231
Torch SincoCB 250 AUT water, 15mt.	TM.08236

Optional NOVACUT 70-110

Trolley 1	K.003.010
Remote control connector	3.013.088

Technical data

	NOVACUT 70	NOVACUT 110	NOVACUT 150
Mains supply, three-phase	400V - 50/60Hz	400V - 50/60 Hz	400V - 50/60 Hz
Fuse, slow	25 A	32 A	63 A
Max power rating	20 A	37 A	50 A
Noise level	< 65 dB	< 65 dB	< 65 dB
Open circuit voltage	< 500 V	< 500 V	< 500 V
Output, 100% duty cycle	50 A	60 A	150 A
Output, 60% duty cycle	70 A	82 A	-
Output, 35% duty cycle	-	110 A	-
Cutting capacity, mm max	28	40	50
Current range	21 - 70 A	24 - 110 A	24 - 150 A
Conform to standards	EN 60974-1	EN 60974-1	EN 60974-1
Dimensions, mm(LxWxH)	640 x 250 x 425	640 x 250 x 425	670 x 270 x 630
Weight, kg	28	29	65
Insulation class	H	H	H
Protection class	IP23	IP23	IP23
Cooling type	F	F	F
TOperating temperatures	-10 a +40°C	-10 a +40°C	-10 a +40°C

Ordering codes

Novacut 70 with torch SincoCB 70, 6mt.	P.200.001
Novacut 70 with torch SincoCB 120, 6mt.	P.200.007
Novacut 70 no HF with torch SincoCB 120, 6mt.	P.200.003
Novacut 110 with torch SincoCB 150, 6mt.	P.200.002
Novacut 110 with torch SincoCB 120, 6mt.	P.200.008
Novacut 110 No HF with torch SincoCB 120, 6mt.	P.200.004
Novacut 150	P.200.012
Trolley Totem – air	K.003.022
Trolley Totem – water with GRC	K.003.024

