



NOVAMIG

300C/N - 350C/N - 300E/N - 349E/N - 430E - 500E



NOVAMIG
300C/N

NOVAMIG
350C/N

NOVAMIG
300E/N



NOVAMIG
349E/N

NOVAMIG
430E

NOVAMIG
500E

Main features

- Manual MIG/MAG
- Wire feeder controlled by a PCB
- Excellent reliability
- Resistance to electrical voltage fluctuations
- 2T / 4T welding mode
- Inductance regulation
- 2T / 4T trigger control
- Wire feeder, with 4 rollers drive
can be equipped with coil up to Ø300 mm
- MIG torch connection with Euro connection
- IP23 protection
- Tolerance on the supply voltage

Ease of use, functionality and simplicity at your fingertips

The **NOVAMIG** series power sources are welding machines equipped with a robust power transformer which connected to a series of commutators guarantees a weld always perfect and free from spatters.

The arc voltage regulation system allows you to easily find the current suitable for any thickness of material.

The inductance is adjustable in several positions and allows the resolution of aesthetic problems and mechanics of the welding.

This range is available in the following versions **300C/N - 350C/N - 300E/N - 349E/N - 430E - 500E**.

Their versatility allows to obtain high deposit rates in all positions.

They are used in almost all applications for welding all types of steels materials based on nickel and aluminum.

They are also used for animated files, which offer a number of benefits, in addition to a significant increase in productivity.

The sectors of use of these welders find their greatest application in constructions, in industrial body shops, in heavy carpentry, in small and medium-sized metallurgical production companies and maintenance.

- WIRE FEEDER 2 O 4R (INCLUDED OR SEPARATE)
- 2 - 4T TIME
- ELECTRONIC WIRE SPEED CONTROL
- STEP COMMUNTOR (V)

- Metallurgical industry • Shipbuilding
- Buildings • Petrochemical industry
- Railway industry • Military industry
- Food industry • Automotive industry
- Earthmoving • Sheet metal processing



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Technical data

Description	300C/N	350C/N	300E/N	349E/N	430E	500E
3 Phase Input	400 V 50/60 Hz	400 V 50/60 Hz	400 V 50/60 Hz	400 V 50/60 Hz	400 V 50/60 Hz	400 V 50/60 Hz
Fuse	20 A	25 A	20 A	25 A	32 A	50 A
MAX power	10 KW	13.8 KW	10 KW	13.8 KW	18.2 KW	23.5 KW
Performance 100%	180 A	235 A	180 A	235 A	300 A	350 A
Performance 60%	260 A	285 A	260 A	285 A	360 A	430 A
Performance 40%	300 A	340 A	300 A	340 A	430 A	490 A
Campo di regolazione	40/300 A	40/350 A	40/300 A	40/350 A	70/430 A	70/490 A
Wire diameters	0.8 - 1.0	0.8 - 1.2	0.8 - 1.0	0.8 - 1.2	0.8 - 1.2	0.8 - 1.6
Tensione a vuoto max	40 V	46.5 V	40 V	46.5 V	51 V	55.5 V
Insulation class	F	F	F	F	H	H
Inductor regulation	2	2	2	2	2	3
Peso	105 Kg	120 Kg	100 Kg	115 Kg	155 Kg	175 Kg
Dimensions, mm (L x l x H)	590 x 1000 x 1100				980 x 490 x 920	
Protection class	IP23				IP23	



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

sincosald.it