



NOVAMIG

300 - 349 - 430 - 500 E

Facilitates', functionality'and simplicity' at your fingertips



- FEEDER 2 o 4R (Separated)
- Predisposition 2 – 4T
- Control of speed wire
- Regulation tension of welding (V)
- Predisposition of cooling H2O

The generators of the series welders are **NOVAMIG** with a rugged power transformer connected to a series of switches ensures a always perfect and welding spatter free.

The system allows adjustment of the arc voltage to easily find the current suit any thickness of material to be welded.

The inductance is adjustable in different positions and allows troubleshooting mechanical and aesthetic of the weld bead.

This range of generators trolley is available in **349E - 430E - 500E**.

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

They are used in almost all applications for welding of non-alloy steel, low-alloy and high-alloy steels, nickel-based materials and aluminum.

Are also used for cored wires, which offer a number of advantages, in addition to a considerable increase of productivity.

The fields of use of these welders find their greatest application in construction, industrial body in the carpentry and in small and medium-sized enterprises of metallurgical production and repair.

Applications

Metal Industry in general
Constructions
Petro-chemical industry
Rail industry
Military industry
Food industry
Automotive industry
Earth moving industry
Sheet-metal works



Accessorios		Technical data	300 E	349 E	430 E	500 E
Ground cable 35 mm ² (300 E)	3.610.110	Alimentation 3Phases	400 V	400 V	400 V	400 V
Ground cable 50 mm ² (349 E)	3.610.115	Power	10 KW	13.8 KW	18.2 KW	23.5 KW
Ground cable 70 mm ² (430 - 500 E)	3.610.125	Fusible	20 A	25 A	32 A	50 A
OPTIONAL		Tension open circuit	40 V	46.5 V	51 V	55.5 V
V e A digital	1.100.009 / 1.100.011	Campo di regolazione	40 - 300	40 - 350	70 - 430	70 - 490
Tension change of type « A » for large frame	3.012.007	Duty cycle at 40%	300	340	430	490
Tension change of type « A » for little frame	3.012.009	Duty cycle at 60%	260	285	360	430
		Duty cycle at 1000%	180	235	300	350
		Diameter of wire	0.8 – 1.0	0.8 – 1.2	0.8 – 1.2	0.8 – 1.6
		Insulation class	F	H	H	H
		Regolation Inductance	2	2	2	3
		Weight , kg	100	115	155	175
		Dimension, mm (L x l x H)	840x415x880	840x415x880	980x490x920	980x490x920
		Protection class	IP23	IP23	IP23	IP23

Items

NOVAMIG 300 E
 NOVAMIG 349 E
 NOVAMIG 430 E
 NOVAMIG 500 E

M.001.036
 M.001.048
 M.001.040
 M.001.041



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