



# NOVAMIG

## 300 C - 350 C - 3000 K

Versatility, functionality in **COMPACT** version



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 with trianafilo to interior is available in **300C - 350C - 3000K**.

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.

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

### Applications

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



Accessories		Technical data	300 C	350 C	3000 K
Ground cable 35 mm <sup>2</sup> (300C – 3000K)	3.610.110	Alimentation 3Phases	400 V	400 V	400 V
Ground cable 50 mm <sup>2</sup> (350 C)	3.610.115	Power	10 KW	13.8 KW	10.2 KW
OPTIONAL		Fusible	20 A	25 A	20 A
V e A digital	1.100.009 / 1.100.011	Open circuit voltage	40 V	46.5 V	47 V
Voltage change of type « A » for little frame	3.012.009	Range of regulation	40 - 300	40 - 350	40 - 280
		Duty Cycle at 40%	300	340	280
		Duty Cycle at 60%	260	285	250
		Duty Cycle at 100%	180	235	180
		Diameter of wire	0.8 – 1.0	0.8 – 1.2	0.8 – 1.0
		Insulation Class	F	F	F
		Regulation inductance	2	2	-
		Weight , kg	105	120	90
		Dimension, mm (L x l x H)	840x415x880	840x415x880	840x415x880
		Protection Class	IP23	IP23	IP23

## Items

NOVAMIG 300 C  
NOVAMIG 350 C  
NOVAMIG 3000 K

M.001.065  
M.001.059  
M.001.077



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