



NOVAMIG 251 - 321

The right answer to welding requirements by leveraging the power in reduced dimensions



The Power Source INVERTERS **NOVAMIG 251 – 321** with continuous adjustment of the electronic inductance give the possibility to obtain a perfect welding when using different materials in different thicknesses.

Thanks to the flexibility of usage **NOVAMIG 251 – 321** represent the right answer to most welding problems. The light weight and the small size allow easy transport and use in uncomfortable positions.

The application field for these power sources is the small and medium carpentry.

- INVERTER Technology
- Energy Saving
- Electronic Inductance Adjustment
- 2T or 4T switch
- Digital Display Ampere - Volt
- Test GAS
- Wire speed button



Applications

Metal Industry in general
Shipbuilding industry
Constructions
Petrol Industry
Railway industry
Military industry
Food industry
Automotive industry
Earthmoving industry
Sheet metal working



Accessories

| | |
|--|-----------|
| Earth cable 25 mm ² Mt. 3.0 | 3.610.210 |
| Torch MIG – MAG AS.26 Mt.3 - Air | 2.500.003 |
| Torch MIG – MAG AS.26 Mt.4 - Air | 2.500.004 |
| Torch SINCOMIG 25 Mt.4 - Air | 8.514.000 |
| Pressure ARGON Reducer | 5.790.913 |

Technical data

NOVAMIG 251

NOVAMIG 321

| | | |
|-----------------------------|---------------------|---------------------|
| Three-phases feeding | 400 V | 400 V |
| Fuse | 40 A | 40 A |
| Max Absorption | 17 A | 23 A |
| Noises | < 70 dB | < 70 dB |
| Max Power output | 7.6 KVA | 8,1 KVA |
| Duty cycle 100% | 200 A | 200 A |
| Duty cycle 60% | 250 A | 260 A |
| Duty cycle 40% | - | 315 A |
| Open Circuit V | 46 V | 53 V |
| Welding range MIG | 50 - 250 A | 50 - 315 A |
| CE Standards | EN 60974-1 - 5 - 10 | EN 60974-1 - 5 - 10 |
| Application Class | H | H |
| Insulating Class | H | H |
| Protection Class | IP23 | IP23 |
| Cooling | AF | AF |
| Operating Temperature | - 10 + 40 ° C | - 10 + 40 ° C |
| Wire Diameters | | |
| Steel | 0.6 – 1 mm | 0.6 – 1 mm |
| Stainless Steel | 0.8 – 1 mm | 0.8 – 1 mm |
| Aluminium | 1 – 1.2 mm | 1 – 1.2 mm |
| Weight, Kg | 25 | 25 |
| Wire speed | 2 – 20 Mt./min | 2 – 20 Mt./min |
| Wire coils | 16 Kg | 16 Kg |
| Dimensions, mm (L x B x H) | 600 x 235 x 430 | 600 x 235 x 430 |

Items number

M.001.153
M.001.154

Generator NOVAMIG 251
Generator NOVAMIG 321



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