

# NOVATIG 401 DC Pulse

## Three phase TIG inverter Power Source Portable and Powerful



The Power Source **NOVATIG 401 DC Pulse** is designed to meet all the TIG welding needs. The Power Source is equipped a last generation Inverter system that allows a friendly use. It is completed with all the modern systems and controls to facilitate all welding operations.

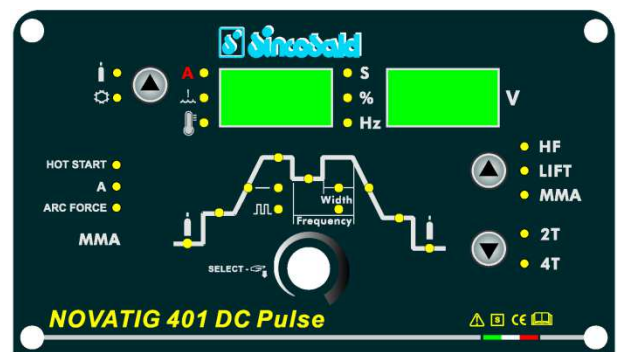
Professional, compact and extremely lightweight it is studied for use in harsh environments, it welds most of the materials as alloy steels, non-alloy steels and cast iron.

With the model **NOVATIG 401 DC Pulse** it is possible select the TIG with High Frequency or Lift - Arc ignition, and setting the slope down, slope up and pulsation.

In the MMA mode with the **NOVATIG 401 DC Pulse** it is possible adjusts the Arc-Force and the Hot-Start independently arriving to reach the correct parameters to weld with different types of electrodes.

It is possible to equip the Power Source with the Trolley JR complete with the GRZ 400 V cooling unit, thereby increasing the performance of the welding torch.

- INVERTER Technology
- Energy saving
- Digital instruments V/A included
- 2/4 time Torch selection
- TIG DC – TIG DC Pulse - MMA mode welding selection
- Lift-Arc o HF-Arc ignition selection
- Arc Force and Hot Start adjustments
- slope Up, Slope Down and Post Gas adjustable
- Gas test
- Cooling Unit Test
- Prepared for remote control and foot control



### Applications

- Metal Industry in general
- Construction
- Reparation and maintenance
- Civil shipbuilding
- Shipyards
- Energy plants
- Transport



**Accessories**

Torch Cable 70 mm <sup>2</sup> mt. 4.0	3.610.200
SINCOTIG 18 Torch Mt.4 – H2O	8.620.400
SINCOTIG 18 Torch Mt.8 – H2O	8.620.800
SINCOTIG 26 Torch Mt.4 - Air	8.640.400
SINCOTIG 26 Torch Mt.8 - Air	8.640.800
ARGON Reducer	5.790.914

**Technical data****TIG 401 DC**

MAX Current	27 A
Three-phases Feeding	400 V
Fuse	32 A
Noises	< 70 dB
MAX Power	18 KVA
Duty cycle 100%	255 A
Duty cycle 80%	-
Duty cycle 60%	400 A
Open circuit Volt	67 V
Current Adjustmen	5 - 400 A
CE Standard	EN 60974-1 - 5 - 10
Application Class	S
Wire Diameters	1 - 5 mm
Dimension, mm (L x B x H)	565 x 240 x 430
Weight Kg	23 kg
Insulation class	H
Protection class	IP23
Cooling	Air / water
Operating temperature	- 10 + 40 °C

**Items number**

NOVATIG 401 DC Pulse	W.008.048
TROLLEY TOTEM JR +GRZ water cooling	K.003.027
FOOOT CONTROL	X.050.046
REMOTE CONTROL R.C.7W	X.050.052



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