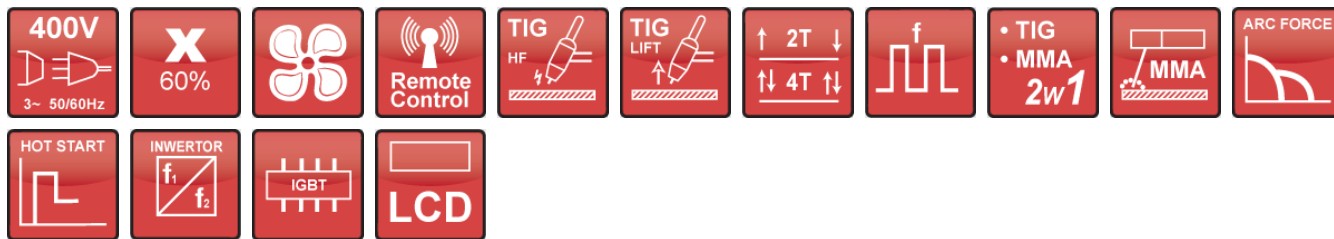


SPARTUS® ProTIG 321PW DC



SPARTUS® ProTIG 321PW DC

Product code: PROTIG321PWDC-TOWER

• Source ProTIG 321P DC • Cooler • Hypercoolant – cooling liquid 5l • 4 wheel drive set • User's manual

SPARTUS® ProTIG 321PW DC package 18 4m

Product code: PROTIG321PWDC-PAK-18-4



Package equipped: • ProTIG 321P DC • Cooler • Hypercoolant – cooling liquid 5l • 4 wheel drive set • **TIG torch SPARTUS® SPP18 4B X 4m** • **TIG toolbox (consumable kit)** • 3m electrode holder • 3m work clamp • Gas hose • User's manual

Product description

INDUSTRIAL TIG PULS

SPARTUS® ProTIG 321PW DC it is a modern inverter welder adopts the latest pulse width modulation PWM technology and transistor IGBT power module.

It allows TIG DC and MMA DC welding with current up to 320A. It is powered from a 400V three-phase network.

The high-class source allows you to set the following parameters in the TIG method:

- Up Slope / Down Slope time,
- for TIG Puls: Puls Current, Base Current, Pulse Frequency, Pulse Width,
- mode selection 2T/4T / SPOT,
- Pre Gas, Post Gas,

in the MMA method:

- welding current,
- Arc Force,
- Hot Start.

All settings SPARTUS® ProTIG 321PW DC are regulated by a modern LCD display. This not only facilitates control, but also allows for the precise setting and control of advanced functions due to the fact that the parameters can be continuously and steplessly adjusted.

Thanks to the TIG Puls function, the device is perfect for welding very thin sheets. ProTIG 321PW DC has 10 memory channels. The user can easily save and recall the most used settings.

The ProTIG 321PW DC model is additionally equipped with an integrated liquid cooler, which ensures efficient cooling of the gun during welding with high currents. The whole is placed on a transport cart with space for a shielding gas cylinder.

Modern design, LCD function panel and the possibility of wireless control in combination with high-class components makes the ProTIG 321PW DC stand out on the market.

The professional device of the SPARTUS® Pro line is perfect suited to the production sector and industry.

CONTROL OPTIONS:



Wireless remote controllers for ProTIG 321P



Wireless foot control



Standard foot pedal

Technical parameters

Input	~3x 400V ± 10% 50 / 60 Hz
Welding current TIG [A]	10 - 320
Duty cycle TIG [%]	60
Start Amps, End Amps	YES
Pre-gas [s]	0.1 - 2
Up slope [s]	0 - 10
Down slope [s]	0 - 10
Post-gas [s]	0 - 10
Pulse Amps [A]	10 - 320
Base Amps [A]	10 - 320
Pulse Width [%]	5 - 95
Pulse frequency [Hz]	0.5 - 200
Additional features	pulse, 2T/4T control , Output remote control, Arc Force, Hot Start, MMA welding, Pre-gas, Post-gas

Water cooler	Yes
Tank capacity [L]	5
Welding current MMA [A]	10 - 320
Hot Start range [A]	0 - 10
Arc Force range [A]	0 - 10
No-load voltage [V]	72.6
Current consumption [A]	TIG 18 / MMA 23.8
Power factor (cosφ)	0,7
Efficiency η [%]	85
Insulation class	H
Protection class	IP21S
Weight [kg]	74.5
Dimensions [mm]	1150 x 600 x 1200

PRODUCT CATEGORIES: [MACHINES](#), [DC](#), [TIG](#)

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Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.