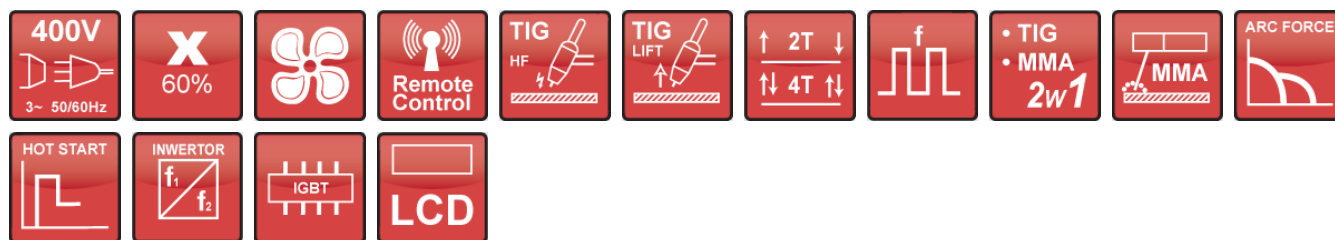


SPARTUS® ProTIG 321P DC



SPARTUS® ProTIG 321P DC

Product code:

PROTIG321PDC-SOURCE

Equiped: • Device Spartus® ProTIG 321P DC • User's manual

SPARTUS® ProTIG 321P DC Package 26 4m

Product code:

PROTIG321PDC-PAK-26-4

Package equiped: • ProTIG 321P DC • **TIG torch SPARTUS® SPP 26 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 321P 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 321P 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 321P DC has 10 memory channels. The user can easily save and recall the most used settings.

Modern design, LCD function panel and the possibility of wireless control in combination with high-class components makes the ProTIG 321P 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	~3× 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
Contactless pilot arc ignition	Lift /HF
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]	27.5
Dimensions [mm]	690 x 260 x 490

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.