



TECHNICAL PARAMETERS

Input [V]	Welding current [A]	Duty cycle [%]	Pulse current [A]	Current [A]	Pulse frequency [Hz]	Weight [kg]	Dimensions [mm]
400	TIG 10 - 320 MMA 10 - 320	60	10 - 320	10 - 320	0,5 - 200	27.5	690 × 260 × 490

Additional Features: pre gaz, post gaz, puls, 2T / 4T operating mode, SPOT welding, Arc Force, Hot Start, memory channels.

DESCRIPTION

SPARTUS® ProTIG 321P DC

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

CONTROL

WIRED			WIRELESS	
HANDLE		foot control	foot control	remote panel
UP&DOWN	potentiometer			
✓	✓	✓	✓	✓



UP&DOWN

POTENTIOMETER

WIRED FOOT PEDAL

WIRELESS FOOT PEDAL

REMOTE CONTROL PANEL



STANDARD:

3m work clamp
Gas hose
User's manual

PACKAGE 4m:

TIG torch SPARTUS® SPP 26 4B x 4m
TIG toolbox (consumable kit)
3m electrode holder
3m work clamp
Gas hose
User's manual

PACKAGE 8m:

TIG torch SPARTUS® SPP 26 4B x 8m
TIG toolbox (consumable kit)
3m electrode holder
3m work clamp
Gas hose
User's manual

