

SPARTUS® ProTIG 320P DC



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Product code:

ProTIG320PDC



• Device Spartus® ProTIG 320P DC • 3m work clamp • Gas hose • User's manual

Product description

STRONG, INVERTOR TIG DC WITH PULSE

A modern inverter TIG DC welding machine constructed on the basis of IGBT transistors. The high reliability of the device and the resistance to overload have been achieved through the use of high-class components and intelligent source protection systems.

It is a device designed and manufactured for heavy industrial conditions. Allows welding of steel, stainless steel, acid resistant steel, titanium and other weldable alloys in a wide range of material thicknesses. The built-in MCU control system reacts immediately to any changes maintaining stable output parameters, which translates directly to the high quality of the welded joint.

The simple to use and intuitive function panel allows precise control of all the most important welding parameters for TIG and MMA methods. The device has built-in remote parameter control support by means of: a microswitch in the welding torch, with the use of foot control and a dedicated remote control.

SPARTUS® ProTIG 320PW DC model is equipped with an integrated TIG torch cooler. The source and cooler are placed on a specialized transport trolley – creating a stable Tower construction. There is a possibility to mount a large shielding gas cylinder on the chassis. The kit can be removed at any time, eg for carrying out maintenance work.

Examples of applications: industry, renovation works in the field, workshop work, steel structures, production of elements for the food industry.

WIRED FOOT CONTROLLER:



Technical parameters

Input	~3× 400V ± 10% 50 / 60 Hz
Welding current TIG [A]	5 - 320

Duty cycle TIG [%]	60[%] 320[A] 100[%] 250[A]
Start Amps, End Amps	YES
Pre-gas [s]	0 - 2
Up slope [s]	0 - 10
Down slope [s]	0 - 10
Post-gas [s]	0 - 10
Pulse Amps [A]	5 - 320
Base Amps [A]	5 - 320
Pulse Width [%]	5 - 95
Pulse frequency [Hz]	0.5 - 200
Additional features	pulse, 2T/4T control , Output remote control, MMA welding
Welding current MMA [A]	5 - 320
Hot Start range [A]	0 - 10
Arc Force range [A]	0 - 10
No-load voltage [V]	77,2
Current consumption [A]	TIG 19 / MMA 23
Power factor (cosφ)	0,75
Efficiency η [%]	85
Insulation class	H
Protection class	IP23
Weight [kg]	26
Dimensions [mm]	560 x 210 x 360

PRODUCT CATEGORIES: [WELDING MACHINES](#), [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.