



TECHNICAL PARAMETERS

Input [V]	Welding current [A]	Duty cycle [%]	Pulse Amps [A]	AC frequency [Hz]	AC balance [%]	Weight [kg]	Dimensions [mm]
400	TIG 10 - 400 MMA 10 - 400	60	10 - 400	50 - 250	10 - 99	74.5	1150 × 600 × 1200

Additional features: pre gas, post gas, pulse, AC Wave Forms, balance AC, 2T/4T control, SPOT welding, Arc Force, Hot Start, memory channels, wireless remote control



DESCRIPTION

SPARTUS® ProTIG 401PW AC/DC is a inverter welder in a modern edition. It allows TIG AC/DC and MMA AC/DC welding with current up to 400A. The device is powered from a 400V three-phase network. Thanks to the solutions used, the **ProTIG 401PW AC/DC** also enables advanced TIG AC and TIG DC welding with a choice of arc ignition HF or Lift method. The device is equipped with a pulse welding function, which makes the machine perfect for welding very thin sheets and aluminum.

ProTIG 401PW AC/DC has functions supporting the welding process in TIG method: output AC waveforms, 2T/4T Trigger Control, AC balance and frequency adjustment, up slope and down slope adjustment, SPOT welding. **ProTIG 401PW AC/DC** enables MMA AC and MMA DC welding. The process of joining metals in this method is additionally supported by functions such as Arc Force and Hot Start. Additionally the device has **10 memory channels**. The user can easily save and recall the most used settings.

The **ProTIG 401PW AC/DC** model is additionally equipped with an integrated liquid cooler, which ensures efficient cooling of the torch during welding with high currents. The whole is placed on a transport cart with space for a shielding gas cylinder.

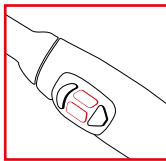
Modern design, LCD function panel and the possibility of wireless control in combination with high-class components makes the **ProTIG 401PW AC/DC** stand out on the market.

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

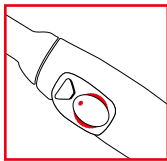


CONTROL

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



UP&DOWN



POTENTIOMETER



WIRED FOOT PEDAL



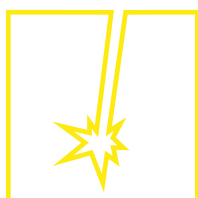
WIRELESS FOOT PEDAL



REMOTE CONTROL PANEL

STANDARD:

cooler
4 wheel drive set
work clamp 3m
gas hose
user's manual



PRO

PACKAGE 4m:

cooler
4 wheel drive set
TIG torch SPP 18 4B X 4m
(or TIG torch SPP 18SC 4B X 4m)
TIG toolbox
electrode holder 3m
work clamp 3m
gas hose
user's manual

PACKAGE 8m:

cooler
4 wheel drive set
TIG torch SPP 18 4B X 8m
(or TIG torch SPP 18SC 4B X 8m)
TIG toolbox
electrode holder 3m
work clamp 5m
gas hose
user's manual

