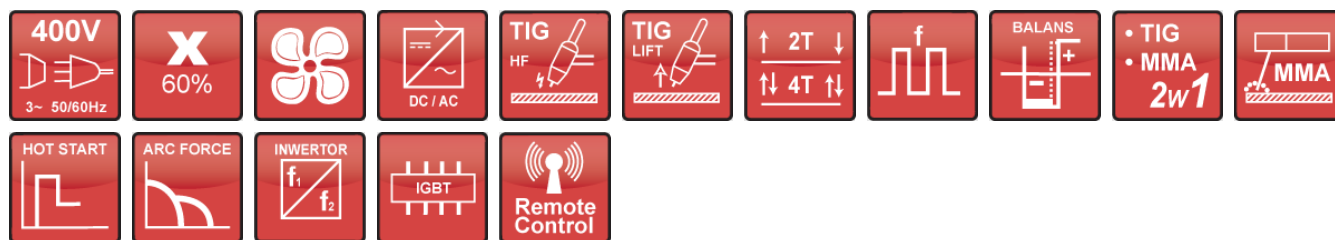


## SPARTUS® ProTIG 400P AC/DC



## SPARTUS® ProTIG 400P AC/DC

Product code:

ProTIG400PACDC



Standard equipped: • **Device Spartus® ProTIG 400P AC/DC** • 3m work clamp • Gas hose • User's manual

## SPARTUS® ProTIG 400P AC/DC - package 26 8m

Product code:

ProTIG400PACDC\_pak\_26-8



Package equipped: • Device Spartus® ProTIG 400P AC/DC • **TIG torch SPARTUS® TIG SPP 26 4B X 8m** • **TIG toolbox (consumable kit)** • 3m electrode holder • **5m work clamp** • Gas hose • User's manual

## SPARTUS® ProTIG 400P AC/DC - package 26 4m

Product code:

ProTIG400PACDC\_pak\_26-4



Package equipped: • Device Spartus® ProTIG 400P AC/DC • **TIG torch SPARTUS® TIG SPP 26 4B X 4m** • **TIG toolbox (consumable kit)** • 3m electrode holder • **3m work clamp** • Gas hose • User's manual

## Product description

### MODERN, STRONG AND FOOLPROOF TIG AC/DC

**SPARTUS® Pro TIG 400P AC/DC** is a modern, digitally controlled inverter welder, constructed on the basis of IGBTs. Allows welding with TIG AC/DC and MMA AC/DC welding methods up to 400 amps. The device has a high duty cycle (60%) and is powered with three-phase 400V source power.

The digital function panel provides to precise control of all major welding parameters for both TIG AC and TIG DC methods:

- TIG process full chart
- AC Balance in the wide range of 10-99%
- AC current frequency in the range 50-250 Hz
- AC wave forms: rectangular, sinusoidal, triangular
- Fully adjustable TIG PULS mode: peak current, base current, pulse frequency, pulse with
- 2T/4T operating mode

And the most important parameters for MMA AC/DC methods:

- Welding current
- Hot Start – easier arc ignition
- Arc Force – better welding in forced positions

**SPARTUS® Pro TIG 400P AC/DC** will be perfect for welding jobs in industry and manufacturing. Both during welding steels, stainless steel and aluminum or other alloys

Examples of use: production, industry, constructions.

### CONTROL OPTIONS:



Wireless remote pilot TIG 320P/400P AC/DC



Standard foot pedal



Wireless foot pedal

### Technical parameters

<b>Input</b>	~3× 400V ± 10% 50 / 60 Hz
<b>Welding current TIG [A]</b>	10 - 400
<b>Duty cycle TIG [%]</b>	60
<b>Pre-gas [s]</b>	0,1 - 2
<b>Up slope [s]</b>	0 - 10
<b>Down slope [s]</b>	0 - 10
<b>Post-gas [s]</b>	0 - 10
<b>Additional features</b>	pulse, 2T/4T control , Output remote control, Arc Force, Hot Start, MMA welding
<b>Pulse Amps [A]</b>	10 - 400
<b>Pulse Width [%]</b>	5 - 95
<b>Pulse frequency [Hz]</b>	0,5 - 999

<b>AC frequency [Hz]</b>	50 - 250
<b>AC Wave Forms</b>	square, sinusoidal, triangular
<b>AC balance [%]</b>	10 - 99
<b>Contactless pilot arc ignition</b>	Lift /HF
<b>Welding current MMA [A]</b>	10 - 400
<b>Hot Start range [A]</b>	0 - 100
<b>Arc Force range [A]</b>	0 - 100
<b>No-load voltage [V]</b>	64
<b>Current consumption [A]</b>	TIG 26.5 / MMA 36.5
<b>Power factor (cosφ)</b>	0,75
<b>Efficiency η [%]</b>	85
<b>Insulation class</b>	H
<b>Protection class</b>	IP23
<b>Weight [kg]</b>	26
<b>Dimensions [mm]</b>	620 x 240 x 450

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

NW ® is independent subject and not connected to ABITIG®, AMPHENOL®, ASPA®, BESTER®, BINZEL®, CEA®, CEBORA®, ESAB®, EWM®, FALTIG®, FRO®, FRONIUS®, HARRIS®, HYPERTHERM®, KJELLBERG®, L-TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

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.