



product code: **B2B-BAZA-KPL-PROTIG225PACDC**

The Pro machine configurator allows you to create a custom package.

BASE contains: **ProTIG 225P AC/DC source**

In the other dictionaries, you can configure the remaining equipment options.

Product variants

| Index | Price |
|--|------------------------------------|
| ProTIG 225P AC/DC configurator B2B-BAZA-KPL-PROTIG225PACDC | €1,011.49 / pc Net price |
| ProTIG 2000 AC/DC configurator B2B-BAZA-KPL-PROTIG2000ACDC | €862.71 / pc Net price |
| ProTIG 2000W AC/DC configurator B2B-BAZA-KPL-PROTIG2000WACDC | €1,606.67 / pc Net price |
| ProTIG 220P AC/DC configurator B2B-BAZA-KPL-PROTIG220PACDC | €794.25 / pc Net price |
| ProTIG 3000 DC configurator B2B-BAZA-KPL-PROTIG3000DC | €743.67 / pc Net price |
| ProTIG 3000W DC configurator B2B-BAZA-KPL-PROTIG3000WDC | €1,487.63 / pc Net price |
| ProTIG 321P AC/DC configurator B2B-BAZA-KPL-PROTIG321PACDC | €1,443.00 / pc Net price |
| ProTIG 321P DC configurator B2B-BAZA-KPL-PROTIG321PDC | €788.31 / pc Net price |
| ProTIG 321PW AC/DC configurator B2B-BAZA-KPL-PROTIG321PWACDC | €2,333.40 / pc Net price |
| ProTIG 321PW DC configurator B2B-BAZA-KPL-PROTIG321PWDC | €1,678.71 / pc Net price |
| ProTIG 401P AC/DC configurator B2B-BAZA-KPL-PROTIG401PACDC | €2,067.92 / pc Net price |
| ProTIG 401PW AC/DC configurator B2B-BAZA-KPL-PROTIG401PWACDC | €2,958.33 / pc Net price |
| ProTIG 220P AC/DC configurator B2B-BAZA-PROTIG220PACDC | €794.25 / pc Net price |

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| ProTIG 225P AC/DC configurator B2B-BAZA-PROTIG225PACDC | €1,011.49 / pc Net price |
| ProTIG 321P AC/DC configurator B2B-BAZA-PROTIG321PACDC | €1,443.00 / pc Net price |
| ProTIG 321P DC configurator B2B-BAZA-PROTIG321PDC | €788.31 / pc Net price |
| ProTIG 321PW AC/DC configurator B2B-BAZA-PROTIG321PWACDC | €2,333.40 / pc Net price |
| ProTIG 321PW DC configurator B2B-BAZA-PROTIG321PWDC | €1,678.71 / pc Net price |
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Product description

MODERN, PORTABLE TIG AC/DC PULSE

SPARTUS® ProTIG 225P AC/DC is a inverter welder in a modern edition. It allows TIG AC / DC and MMA AC / DC welding with current up to 200A. The machine is powered from a 230V one-phase network.

Thanks to the solutions used, the ProTIG 225P AC/DC also enables advanced TIG AC and TIG DC welding with a choice of arc ignition HF or Lift method. The machine is equipped with a pulse welding function, which makes the machine perfect for welding very thin sheets and aluminum.

ProTIG 225P AC/DC has functions supporting the welding process in TIG method:

- **output AC waveforms:** square, sinusoidal, triangular,
- **2T/4T** Trigger Control,
- **AC balance, AC frequency, pulse frequency, pulse width and pulse amps adjustment,**
- **up slope** and **down slope** adjustment,
- **SPOT** welding.

ProTIG 225P 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
- Hot Start.

Additionally the machine has 10 memory channels. The user can easily save and recall the most used settings.

Modern design, light weight and LCD function in combination with high-class components makes the ProTIG 225P AC/DC stand out on the market.

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

Technical details

| | |
|-----------------------------|--|
| Input | ~1× 230V ± 10% 50 / 60 Hz |
| TIG welding current | 10 - 200A |
| TIG duty cycle | 60% |
| Gas pre flow | 0 - 2s |
| Gas post flow | 0 - 10s |
| Up slope | 0 - 10s |
| Down slope | 0 - 10s |
| TIG Pulse | yes |
| Pulse Amps | 10 - 200A |
| Pulse Width | 5 - 95% |
| Pulse frequency | 0.5 - 999Hz |
| AC frequency | 50 - 250Hz |
| AC wave forms | square, sinusoidal, triangular |
| AC balance | 10 - 99% |
| 2T/4T Control | yes |
| Arc ignition | HF |
| Control options | control in torch UP&DOWN, control in the handle potentiometer |
| MMA welding current | 10 - 200A |
| Arc Force | yes |
| Hot Start | yes |
| No-load voltage | 66V |
| Current consumpition | AC: TIG 20.4 / MMA 29.1 DC: TIG 21.5 / MMA 30.8 |
| Power factor (cosφ) | 0.99 |
| Efficiency η | 80% |
| Insulation class | H |
| Protection class | IP21S |
| Weight | 16kg |
| Dimensions | 605 x 215 x 410mm |
| Control plug | 9SPA - SPARTUS® |