



product code: **B2B-BAZA-KPL-PROTIG220PACDC**

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

**BASE contains: ProTIG 220P AC/DC source**

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

## Product variants

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

| Index  | Price                              |
|--|------------------------------------|
| <b>ProTIG 225P AC/DC configurator</b><br>B2B-BAZA-PROTIG225PACDC   | <b>€1,011.49 / pc</b><br>Net price |
| <b>ProTIG 321P AC/DC configurator</b><br>B2B-BAZA-PROTIG321PACDC   | <b>€1,443.00 / pc</b><br>Net price |
| <b>ProTIG 321P DC configurator</b><br>B2B-BAZA-PROTIG321PDC        | <b>€788.31 / pc</b><br>Net price   |
| <b>ProTIG 321PW AC/DC configurator</b><br>B2B-BAZA-PROTIG321PWACDC | <b>€2,333.40 / pc</b><br>Net price |
| <b>ProTIG 321PW DC configurator</b><br>B2B-BAZA-PROTIG321PWDC      | <b>€1,678.71 / pc</b><br>Net price |
| <b>ProTIG 401P AC/DC configurator</b><br>B2B-BAZA-PROTIG401PACDC   | <b>€2,067.92 / pc</b><br>Net price |
| <b>ProTIG 401PW AC/DC configurator</b><br>B2B-BAZA-PROTIG401PWACDC | <b>€2,958.33 / pc</b><br>Net price |

## Product description

### TINY, LIGHT AND PROFESSIONAL. IDEAL FOR WELDING ALUMINUM AND STAINLESS STEEL

**SPARTUS® ProTIG 220P AC/DC.** Modern, digitally controlled inverter welder, constructed on the basis of IGBTs. Allows welding TIG AC/DC and MMA AC/DC modes. It is powered with single-phase 230V source power.

For right welding methods, the welding current range is between: 5-200 (AC/DC mode). Allows TIG welding with pulse mode, making it an ideal machine for welding stainless and acid resistant steels. TIG AC welding mode, with ability to choose AC waveforms, AC balance and AC frequency, allows you to weld even the most demanding of aluminum alloys.

What impresses: small dimensions, lightweight (only 10,5 kg) and excellent output parameters. It is a machine designed for both the manufacturing sector, as well as maintenance and montage.

Examples of use: industrial, portable repair, workshop, maintenance, constructions.

## Technical details

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Input</b>               | <b>~1× 230V ± 10% 50 / 60 Hz</b> |
| <b>TIG welding current</b> | <b>5 - 200A</b>                  |
| <b>TIG duty cycle</b>      | <b>40%</b>                       |
| <b>Gas pre flow</b>        | <b>0 - 2s</b>                    |
| <b>Gas post flow</b>       | <b>0 - 10s</b>                   |
| <b>Up slope</b>            | <b>0 - 10s</b>                   |
| <b>Down slope</b>          | <b>0 - 10s</b>                   |
| <b>TIG Pulse</b>           | <b>yes</b>                       |
| <b>Pulse Amps</b>          | <b>5 - 200A</b>                  |
| <b>Pulse Width</b>         | <b>5 - 95%</b>                   |
| <b>Pulse frequency</b>     | <b>0.5 - 999Hz</b>               |
| <b>AC frequency</b>        | <b>50 - 250Hz</b>                |

|                             |  |
|-----------------------------|--|
| <b>AC wave forms</b>        | <b>square, sinusoidal, triangular</b>  |
| <b>AC balance</b>           | <b>10 - 99%</b>  |
| <b>2T/4T Control</b>        | <b>yes</b>   |
| <b>Arc ignition</b>         | <b>HF</b>  |
| <b>Control options</b>      | <b>wireless foot pedal, control in torch UP&amp;DOWN, wired foot control, control in the handle potentiometer, wireless remote control</b> |
| <b>MMA welding current</b>  | <b>5 - 200A</b>  |
| <b>Arc Force</b>            | <b>yes</b>   |
| <b>Hot Start</b>            | <b>yes</b>   |
| <b>No-load voltage</b>      | <b>69V</b>   |
| <b>Current consumpition</b> | <b>22A</b>   |
| <b>Power factor (cosφ)</b>  | <b>0.68</b>  |
| <b>Efficiency η</b>         | <b>85%</b>   |
| <b>Insulation class</b>     | <b>H</b>   |
| <b>Protection class</b>     | <b>IP23</b>  |
| <b>Weight</b>               | <b>10.5kg</b>  |
| <b>Dimensions</b>           | <b>480 x 140 x 240mm</b>   |
| <b>Control plug</b>         | <b>9SPA - SPARTUS®</b>   |