



product code: **EASYTIG208PACDC-PAK-17-4**  
product ean: **5900391242308**

**Package equipment:**

- EasyTIG 208P AC/DC
- **TIG torch SPE 17 1B 4m**
- **Set of consumables**
- Work clamp
- Gas hose
- User's manual

Product variants

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**EasyTIG 208P AC/DC package**  
**EASYTIG208PACDC-PAK-17-4**

Product description

LIGHTWEIGHT TIG AC/DC PULS

**SPARTUS® Easy TIG 208P AC/DC** is a modern digitally controlled inverter welding machine, 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.

Easy-to-use digital control panel provides instant access to the welding machine's functions.

EasyTIG 208P AC/DC enables two methods of arc ignition:TIG HF (high frequency) and TIG Lift (with scratch ignition). A diagram of TIG parameters on the panel allows for full adjustment:

- gas flow time before and after welding
- up slope and down slope time.

In addition, the built-in **pulse welding function** (frequency 0.5 – 200Hz) enables adjustment: base amps, pulse amps, pulse frequency. Thanks to these parameters the machine is perfect for joining even very thin sheets.

Depending on the welder's preferences EasyTIG 208P AC/DC can work in **2T or 4T mode**.

EasyTIG 208P AC/DC will work useful during welding aluminum, thanks to the **smooth balance adjustment in the range 10 - 99%**.

MMA welding mode (to 200A) is assisted by functions: **Arc Force** and **Hot Start**.

EasyTIG 208P AC/DC is a perfect machine for production and maintenance.

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

Technical details

Input	~1× 230V ± 10% 50 / 60 Hz
TIG welding current	AC 10 - 200A / DC 10 - 170A

<b>TIG duty cycle</b>	<b>AC 35% / DC 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>AC 10 - 200A / DC 10 - 170A</b>
<b>Pulse Width</b>	<b>5 - 95%</b>
<b>Pulse frequency</b>	<b>0.5 - 200Hz</b>
<b>AC frequency</b>	<b>60Hz</b>
<b>AC wave forms</b>	<b>square</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>control in torch UP&amp;DOWN, control in the handle potentiometer</b>
<b>MMA welding current</b>	<b>AC 10 - 170A / DC 10 - 170A</b>
<b>Arc Force</b>	<b>yes</b>
<b>Hot Start</b>	<b>yes</b>
<b>No-load voltage</b>	<b>79V</b>
<b>Current consumpition</b>	<b>TIG DC 28A / TIG AC 33A / MMA DC 41A / MMA AC 39A</b>
<b>Power factor (cosφ)</b>	<b>0.6</b>
<b>Efficiency η</b>	<b>85%</b>
<b>Insulation class</b>	<b>H</b>
<b>Protection class</b>	<b>IP21S</b>
<b>Weight</b>	<b>8.7kg</b>
<b>Dimensions</b>	<b>450 x 135 x 230mm</b>
<b>Control plug</b>	<b>9SPA - SPARTUS®</b>