



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

| Index | Price |
|---|----------------------------------|
| EasyTIG 208P AC/DC package EASYTIG208PACDC-PAK-17-4 | €490.79 / pc Net price |

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

| | |
|-----------------------------|--|
| TIG duty cycle | AC 35% / DC 40% |
| Gas pre flow | 0 - 2s |
| Gas post flow | 0 - 10s |
| Up slope | 0 - 10s |
| Down slope | 0 - 10s |
| TIG Pulse | yes |
| Pulse Amps | AC 10 - 200A / DC 10 - 170A |
| Pulse Width | 5 - 95% |
| Pulse frequency | 0.5 - 200Hz |
| AC frequency | 60Hz |
| AC wave forms | square |
| 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 | AC 10 - 170A / DC 10 - 170A |
| Arc Force | yes |
| Hot Start | yes |
| No-load voltage | 79V |
| Current consumpition | TIG DC 28A / TIG AC 33A / MMA DC 41A / MMA AC 39A |
| Power factor (cosφ) | 0.6 |
| Efficiency η | 85% |
| Insulation class | H |
| Protection class | IP21S |
| Weight | 8.7kg |
| Dimensions | 450 x 135 x 230mm |
| Control plug | 9SPA - SPARTUS® |