



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

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®