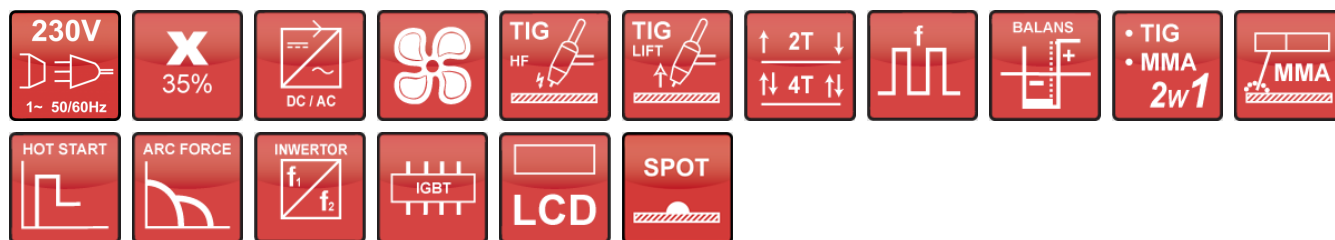


## SPARTUS® EasyTIG 200P AC/DC



## SPARTUS® EasyTIG 200P AC/DC


**Product code:**

EASYTIG200PACDC

**Status:**

News

Standard equipped: • Machine SPARTUS® EasyTIG 200P AC/DC • Work clamp • Gas hose • User's manual

## SPARTUS® EasyTIG 200P AC/DC PACKAGE 17 8m

**Product code:**

EASYTIG200PACDC-PAK-17-8



Package equipped: • Machine SPARTUS® EasyTIG 200P AC/DC • **TIG torch SPE 17 1B 8m** • **Set of consumables** • Electrode holder • Work clamp • Gas hose • User's manual

## SPARTUS® EasyTIG 200P AC/DC PACKAGE 17 4m

**Product code:**

EASYTIG200PACDC-PAK-17-4



Package equipped: • Machine SPARTUS® EasyTIG 200P AC/DC • **TIG torch SPE 17 1B 4m** • **Set of consumables** • Electrode holder • Work clamp • Gas hose • User's manual

### Product description

### VERSATILE TIG AC / DC PULSE

SPARTUS® EasyTIG 200P AC/DC is digitally controlled inverter welding machine, constructed on the basis of IGBTs and PWM technology. Allows welding AC/DC TIG and AC/DC MMA. It is powered with single-phase 230V source power.

Machine enables two methods of arc ignition: TIG HF and TIG Lift. In addition, it has a built-in pulse welding function, which is useful to join very thin elements.

The easy-to-use function panel allows precise control of all the most important welding parameters. The modern display, using the TIG function waveform, facilitates the management of advanced parameters:

- pre-gas and post-gas,
- start amps, peak current and end amps,
- up slope and down slope,
- AC frequency (with mileage control),
- AC balans (20 - 80%),
- SPOT welding

and during welding with pulsed current:

- pulse width ( 5-100%),
- base current (10-200A),
- pulse frequency (0.5 – 200Hz).

Depending on the welder's preferences EasyTIG 200P AC/DC can work in 2T or 4T mode.

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

The machine has 6 channels on which you can set and save your own welding parameters in the device memory.

SPARTUS® EasyTIG 200P AC/DC is designed and manufactured in order to fieldwork. Despite its small dimensions and weight, it allows for advanced welding TIG method.

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

## CONTROL OPTIONS:



## Technical parameters

| Equipment                      | STANDARD  |
|--------------------------------|---|
| Input                          | ~1× 230V ± 10% 50 / 60 Hz   |
| Welding current TIG [A]        | 10 - 200 [AC HF] / 30 - 200 [AC Lift] / 10 - 200 [DC]                                 |
| Duty cycle TIG [%]             | 35  |
| Pre-gas [s]                    | 0 - 1   |
| Up slope [s]                   | 0 - 5   |
| Down slope [s]                 | 0 - 5   |
| Post-gas [s]                   | 0.1 - 10  |
| Additional features            | pulse, 2T/4T control , Output remote control, Arc Force, Hot Start, SPOT, MMA welding |
| Pulse Amps [A]                 | [AC / DC] 10 - 200  |
| Base Amps [A]                  | [AC / DC] 10 - 200  |
| Pulse Width [%]                | 5 - 100   |
| Pulse frequency [Hz]           | 0,5 - 200   |
| AC frequency [Hz]              | 40 - 250  |
| AC balance [%]                 | 20 - 80   |
| Contactless pilot arc ignition | Lift /HF  |
| Welding current MMA [A]        | 10 - 200  |
| Duty cycle MMA [%]             | 35  |
| Hot Start range [A]            | 0 - 10  |

|                                |                 |
|--------------------------------|-----------------|
| <b>Arc Force range [A]</b>     | 0 - 10          |
| <b>No-load voltage [V]</b>     | 60              |
| <b>Current consumption [A]</b> | TIG 36 / MMA 43 |
| <b>Power factor (cosφ)</b>     | 0.73            |
| <b>Efficiency η [%]</b>        | 85              |
| <b>Insulation class</b>        | H               |
| <b>Protection class</b>        | IP21S           |
| <b>Weight [kg]</b>             | 11              |
| <b>Dimensions [mm]</b>         | 490 x 225 x 340 |

## Other informations

PRODUCT CATEGORIES: [MACHINES](#), [AC/DC](#), [TIG](#)

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Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.