

SPARTUS®



EasyTIG
205P DC

LIGHTWEIGHT AND EASY-TO-USE TIG DC WITH PULSE

■ The SPARTUS® EasyTIG 205P DC is a compact inverter welder based on IGBT transistor and PWM technology. Powered from a single-phase 230V supply, it is designed for both field and workshop use. Lightweight, versatile, and intuitive to operate, it is perfectly suited for welding stainless and acid-resistant steels, even when working with thin materials.

TIG WELDING

The EasyTIG 205P DC offers TIG DC welding, including pulse mode. Adjustable pulse parameters (pulse current, base current, frequency up to 200 Hz, and pulse width) make it possible to join even very thin components while maintaining high weld quality. The user has full control over settings such as start and end current, upslope and downslope time, as well as pre-gas and post-gas flow. The welder supports TIG welding in both HF and LIFT modes, along with 2T/4T operation, enhancing comfort and precision during work.

MMA WELDING

In addition to TIG welding, the unit also supports MMA (stick electrode) welding. The **Hot Start** and **Arc Force** functions ensure easy arc ignition and stable performance, even when welding less demanding structures. This makes the EasyTIG 205P DC an excellent choice for repair and assembly work as well.



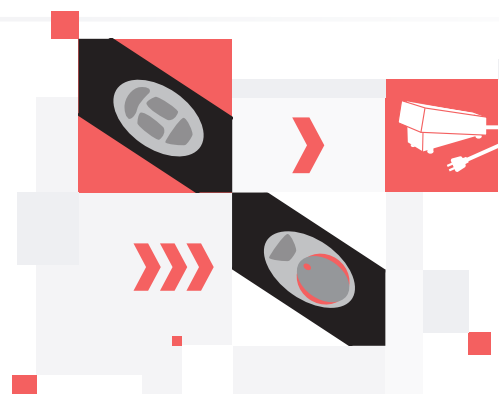
CONSTRUCTION

– MOBILITY AND LIGHTNESS

The SPARTUS® EasyTIG 205P DC features a compact design and low weight (7.9 kg), making it easy to transport. Its robust housing with an efficient ventilation system protects the unit against overheating and damage.

CONTROL

The welder is equipped with an intuitive digital control panel featuring a display and a clear welding cycle diagram. A multifunction knob enables quick selection and adjustment of parameters. Operation is simple, and the adjustments are precise, making work easier both in the workshop and in the field.



THE UNIT SUPPORTS VARIOUS FORMS OF REMOTE CONTROL:

Control options

UP&DOWN torch control

Torch control – potentiometer

Wired foot control

EASYTIG 205P DC



SP-FC



■ EQUIPMENT

Welders from the SPARTUS® Easy series are sold exclusively as complete sets, including all the essential components to start working right away.

The package includes:

- EasyTIG 205P DC
- TIG torch SPARTUS® SPE 17 4B 4m
- set of consumables
- work clamp
- gas hose
- user's manual

The SPARTUS® EasyTIG 205P DC is a mobile TIG DC inverter welder with pulse, designed for those seeking ease of use, reliability, and high-quality welds. Its lightweight design, wide range of adjustable settings, and functions supporting both TIG and MMA welding make it an excellent choice for workshop applications as well as fieldwork.

» EASYTIG 205 DC TECHNICAL PARAMETER

Input	~1× 230V ± 10% 50 / 60 Hz	MMA welding current	5 - 200A
TIG welding current	5 - 200A	Arc Force	yes
TIG duty cycle	35%	Hot Start	yes
Gas pre flow	0 - 2s	No-load voltage	89V
Gas post flow	0 - 10s	Current consumpition	TIG 34A / MMA 43A
Up slope	0 - 10s	Power factor (cosφ)	0.75
Down slope	0 - 10s	Efficiency η	85%
TIG Pulse	yes	Insulation class	H
Pulse Amps	5 - 200A	Protection class	IP23
Pulse Width	5 - 95%	Weight	7.9kg
Pulse frequency	5 - 200Hz	Dimensions	420 x 135 x 240mm
2T/4T control	yes	Control plug	Przyłącze9SPA - SPARTUS®
Arc ignition	HF		