

SPARTUS®



EasyTIG
210P AC/DC

EASY TO USE AND VERSATILE
PERFECT FOR WELDING
STAINLESS STEEL <<<

■ The SPARTUS® Easy TIG 210P AC/DC is a modern, digitally controlled inverter welder designed with advanced IGBT transistor technology. The machine is exceptionally easy to use, thanks to its intuitive digital control panel that provides quick access to all key functions.

TIG WELDING

The **SPARTUS® EasyTIG 210P AC/DC** supports two arc ignition modes: HF (High Frequency) and Lift, allowing the user to adapt the arc start to specific working conditions. The **TIG Pulse function** enables stable and precise welding of thin elements made of steel, stainless steel, and acid-resistant steel, while the TIG AC mode ensures high-quality welds on aluminium and its alloys.

Key features include:

- Adjustable current **upslope and downslope** for full control over the start and end of the weld.
- **2T/4T operating** modes that enhance comfort and ergonomics during welding.
- **AC balance** adjustment, allowing optimal cleaning and deep penetration when welding aluminium.
- **TIG Pulse** functions with control over frequency, pulse width, base current, and peak current – especially useful for thin sheets.

MMA WELDING

The **EasyTIG 210P AC/DC** also enables shielded metal arc welding (MMA AC/DC). The **Hot Start** and **Arc Force** functions stabilize the arc, facilitate ignition, and reduce the risk of electrode sticking. This makes the machine suitable not only for light repair work but also for welding structural components.



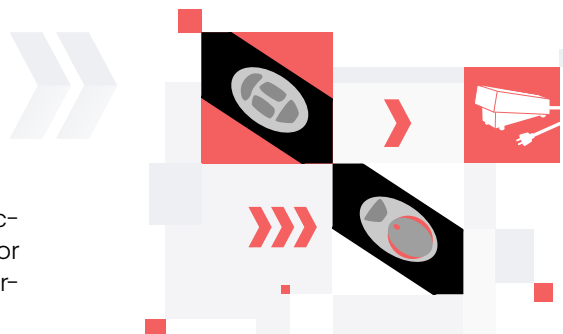
DESIGN

– MOBILITY AND COMPACT SIZE

The **EasyTIG 210P AC/DC** welder weighs only 8.7 kg and operates on a single-phase 230V power supply. Its compact design and low weight make it an ideal tool for service, assembly, and workshop tasks, while also performing excellently in light production.

STEROWANIE

The modern digital control panel provides quick access to key functions and parameters. With its user-friendly interface, the operator gains full control over the welding process without the need to interrupt work.



» EasyTIG 210P AC/DC

THE UNIT SUPPORTS VARIOUS FORMS OF REMOTE CONTROL:

Control options	UP&DOWN torch control	Torch control – potentiometer	Wired foot control
EASYTIG 210P AC/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 210P AC/DC
- TIG torch SPARTUS SPE 17 4B 4m
- set of consumables
- 3 m work clamp
- gas hose
- user's manual

The **SPARTUS® EasyTIG 210P AC/DC** is a lightweight and handy TIG AC/DC welder with pulse, designed for a wide range of tasks – from service and workshop applications to light production. Easy operation, a digital control panel, and full parameter control make it a machine that meets the expectations of demanding users.

» EASYTIG 210P AC/DC TECHNICAL PARAMETER

Input	~1× 230V ± 10% 50 / 60 Hz	2T/4T control	yes
TIG welding current	10 - 200A	Arc ignition	LIFT / HF
TIG duty cycle	35%	MMA welding current	10 - 170A
Gas pre flow	0 - 2s	Arc Force	yes
Gas post flow	0 - 10s	Hot Start	yes
Up slope	0 - 10s	No-load voltage	52V
Down slope	0 - 10s	Current consumption	TIG DC 28.3A / TIG AC 32.5A / MMA DC 40.7A / MMA AC 39.1A
TIG Pulse	yes	Power factor (cosφ)	0.6
Pulse Amps	10 - 200A [AC] 10 - 170A [DC]	Efficiency η	85%
Pulse Width	5 - 95%	Insulation class	H
Pulse frequency	0.5 - 200Hz	Protection class	IP21S
AC frequency	60Hz	Weight	8.7kg
AC wave formss	square	Dimensions	450 x 135 x 230mm
AC balance	10 - 99%	Control plug	9SPA - SPARTUS®