

SPARTUS®



EasyMIG
210P

PULSE TECHNOLOGY IN A COMPACT FORM



■ The **SPARTUS® EasyMIG EasyMIG 210 Pulse** is a modern inverter welder designed for users who expect versatility, stable parameters, and high-quality welds in a compact design. The machine enables welding using MIG/MAG, MMA, and TIG Lift methods, making it a successful replacement for several machines in one workshop. Single-phase 230 V power supply allows convenient operation in almost any conditions, while the low weight and handy construction make transport and everyday use easy.

■ MIG/MAG WELDING

– PRECISION AND FULL CONTROL

The welder is equipped with Easy **synergic programs** that automatically select welding parameters according to the material type, shielding gas, and wire diameter. For more experienced users, a **manual mode** is also available, providing full control over the settings. The intuitive control panel with a clear LED display allows quick parameter changes and precise adjustment to the current task.

The key feature of the EasyMIG 210 Pulse model is the **MIG Single Pulse** mode, which involves cyclic changes of the welding current between peak and base values. This solution ensures exceptionally stable arc performance, better control of the weld pool, and a significant reduction of spatter. Pulse mode is particularly effective when welding aluminum and its alloys (AlSi, AlMg).



■ MMA AND TIG LIFT WELDING

The EasyMIG 210P also allows welding with **coated electrodes (MMA)** and **TIG Lift** welding with scratch start ignition. The **Hot Start** and **Arc Force** functions ensure easy arc ignition and stable operation even in challenging positions. For operator safety, the **VRD system** reduces open-circuit voltage, enabling comfortable use in environments with increased electrical risk.

■ COMPACT DESIGN AND HIGH PERFORMANCE

The simple and intuitive control panel allows quick adjustment of the most important welding parameters. The clear LED display and convenient function buttons make it easy to select the welding method, wire diameter, gas type, and inductance level. Operation is fast and straightforward, so configuring the machine takes only a moment.



■ FUNCTIONS SUPPORTING THE WELDING PROCESS

EasyMIG EasyMIG 210 Pulse offers an extensive set of functions that increase weld stability and repeatability:

- inductance adjustment,
- Slow Feed (reduced wire feed speed at start),
- Burn Back,
- 2T / 4T torch operation modes,
- final current and voltage settings (END I / END V) in 4T mode.



■ EQUIPMENT

SPARTUS® Easy series welders are supplied as **complete sets**, ready for immediate use. Each package contains all essential accessories needed to start welding right out of the box.

Package equipment:

- EasyMIG 210P
- MIG gun SPE 150 3m
- wire guide roller 0.8 – 1.0V fi30
- electrode holder
- work clamp
- gas hose with bands
- user's manual

■ **SPARTUS® EasyMIG 210 Pulse** is an excellent choice for users looking for a compact pulse MIG welder that combines modern technology, a wide range of functions, and ease of operation. It is a versatile tool that performs well in both workshop applications and more demanding tasks where weld quality, aesthetics, and repeatability are essential.



EASYMIG 210P

TECHNICAL PARAMETER

Input	~1× 230V ± 10% 50 / 60 Hz	Arc Force	yes
MIG welding current	50 - 200A	Hot Start	yes
MIG duty cycle	60%	VRD	yes
Output working voltage	15.5 - 24V	Current consumpition	MIG 39 / TIG 29 / MMA 34
Wire feeder	built-in, 2-roll gear	Power factor (cosφ)	0.73
Wire feeding speed	1.5 - 12.5m/min	Efficiency η	83%
Welding wire spool	≤ 5kg / ø200mm	Insulation class	H
Wire diameter	0.6, 0.8, 1.0mm	Protection class	IP21S
Synergy	yes	Weight	10kg
2T/4T control	yes	Dimensions	445 x 175 x 290mm