

SPARTUS®



PRECISION IN A COMPACT FORM



EasyMIG 210S

■ The SPARTUS® EasyMIG 210s is a modern inverter welding machine designed for users who value reliability, ease of operation, and precision. It combines the capabilities of **MIG/MAG, MMA, and TIG Lift** welding methods, delivering professional weld quality both in workshops and on-site. Thanks to advanced **IGBT technology** and **Easy synergic programs**, the device automatically adjusts welding parameters to the selected wire and shielding gas.

■ MIG/MAG WELDING

– SYNERGY OF PRECISION

The device supports welding in both inert and active shielding gases, using steel wires with diameters of 0.6 / 0.8 / 1.0 mm. The SPARTUS Easy synergic programs automatically select the optimal parameters, while the operator can fine-tune the arc length to match specific requirements.

In practice, this means the welder can operate in either 2T or 4T mode, making it suitable for both short and long welds. Adjustable inductance provides precise control over penetration and helps reduce spatter. The machine also offers wire-feed and gas-flow test functions, allows polarity reversal for flux-cored wire welding without shielding gas, and relies on a high-quality two-roller wire feeder that ensures smooth and stable wire delivery throughout the process.



EasyMIG **210S** <<



■ MMA/TIG LIFT WELDING

The EasyMIG 210s enables welding with both **coated electrodes (MMA)** and the **TIG Lift** method, where the arc is initiated by gently touching the tungsten electrode to the workpiece. In MMA mode, the **Hot Start** function ensures easy arc ignition, **Arc Force** provides stable arc operation in all positions, and **VRD** reduces open-circuit voltage for improved safety. The working current ranges are: **50–200 A (MIG/MAG)**, **10–160 A (MMA)**, and **10–200 A (TIG)**, offering full flexibility to match various materials and thicknesses. ARTUS EasyMIG 210s pozwala na spawanie elektrodą otuloną (**MMA**) oraz metodą **TIG Lift** – z zajarzeniem łuku przez potarcie.

■ INTUITIVE CONTROL

An ergonomic **control panel with LED displays** allows quick selection of welding method, wire diameter, gas type, and work parameters. Two adjustment knobs and function buttons provide complete control over voltage, current, inductance, and operating modes – without navigating complex menus.



■ DURABLE DESIGN AND MOBILITY

The compact housing (470 × 190 × 330 mm) and low weight of 9 kg make the EasyMIG 210s an exceptionally **mobile welding power source**.

Its built-in carrying handle and fan-assisted cooling system ensure reliable operation, while the IP21S-rated enclosure is designed for use in indoor workshop environments.

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■ EQUIPMENT

Welders from the SPARTUS® Easy series are sold as complete sets, including all essential accessories to start welding immediately.

Package equipped:

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

■ The SPARTUS® EasyMIG 210s combines inverter technology, synergic automation, and compact construction in one device. It delivers a stable arc, high-quality welds, and intuitive operation. This model is the perfect choice for workshops, repair services, and hobby users seeking professional performance at an affordable price.



EASYMIG 210S

TECHNICAL PARAMETER

Input	~1× 230V ± 10% 50 / 60 Hz
MIG welding current	50 - 200A
MIG duty cycle	60%
Output working voltage	16.5 - 24V
Wire feeder	built-in, 2-roll gear
Wire feeding speed	2 - 12.5m/min
Welding wire spool	≤ 5kg / ø200mm
Welding wire spool	0.6, 0.8, 1.0mm

Synergy	yes
2T/4T control	yes
Additional MIG functions	inductance control wire test change polarity
TIG Lift	yes
TIG welding current	10 - 200A
MMA welding current	10 - 160A
Arc Force	yes
Hot Start	yes
VRD	yes
Current consumpiton	MIG 35A / TIG 26A / MMA 33A
Power factor (cosφ)	0.76
Efficiency η	85%
Insulation class	H
Protection class	IP21S
Weight	9 kg
Dimensions	470 x 190 x 330mm

