

SPARTUS®



EasyMIG 210LED

A MODERN SYNERGIC WELDER FOR EVERY WORKSHOP



■ The **SPARTUS EasyMIG 210LED** is a compact and efficient semi-automatic welder designed for users who value **simpli-city, mobility, and professional results**. Modern IGBT technology, combined with a clear and intuitive LED panel, makes the machine exceptionally easy to operate while delivering high welding precision. Powered from a single-phase 230V supply, it performs reliably in all conditions — from workshop environments and on-site assembly work to hobby applications.

■ MIG/MAG WELDING

– PRECISION AND FULL CONTROL

The **SPARTUS® EasyMIG 210LED** is an IGBT-based semi-automatic welder offering excellent performance and arc stability in **MIG/MAG, MMA, and TIG Lift** modes. It supports welding with steel, **stainless steel, and aluminum wires** with diameters of **0.6 / 0.8 / 1.0 mm**.

Thanks to the **Easy Synergy system**, once the gas type and voltage are selected, the machine automatically adjusts the wire feed speed while still allowing the user to make manual corrections. The choice of 2T/4T mode, **inductance** adjustment, and the **wire-test** and **gas-test** functions enable precise tuning of settings for any task. The two-roller wire feeder ensures smooth and stable wire feeding, and the polarity reversal function allows welding with flux-cored wire (FCAW) without the use of shielding gas.



EasyMIG **210LED** <<



■ MMA AND TIG LIFT WELDING

The EasyMIG 210LED 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.

■ INTUITIVE CONTROL AND CLEAR LED PANEL

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.



■ DURABLE DESIGN AND MOBILITY

A **compact housing (470 × 190 × 330 mm)** and a **low weight of only 10 kg** ensure excellent portability. The built-in **carrying handle** and **reinforced metal casing** protect the internal components from damage during transport and operation. The **fan cooling system** and **thermal overload protection** prevent overheating, ensuring stable performance even during extended use. With **IP21S protection**, the EasyMIG 210LED is perfectly suited for safe operation in workshop environments.





■ 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 210LED
- 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 210LED** is a versatile welding source designed for workshops, repair shops, assemblers, and hobbyists who value simplicity and weld quality. With Easy Synergy, multi-process capability (MIG/MAG, MMA, TIG Lift), and precise control of all parameters, it delivers reliable and consistent performance in everyday use.

» Video presentation



EASYMIG 210LED

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	16.5 - 24V	Current consumpton	MIG 39 / TIG 29 / MMA 34
Wire feeder	built-in, 2-roll gear	Power factor (cosφ)	0.73
Wire feeding speed	2 - 12.5m/min	Efficiency η	77%
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	470 x 190 x 330mm