

SPARTUS®



EasyMIG
200

POWER, PRECISION AND COMFORT IN ONE DEVICE

■ The SPARTUS® EasyMIG 200 is a modern inverter welding machine designed for users who expect **high-quality welds, easy operation, and reliable performance under all conditions**. The unit combines an **intuitive control system** with advanced functions, offering **full versatility** for workshop, assembly, and maintenance applications.

■ MIG/MAG WELDING

– PRECISION AND FULL CONTROL

The EasyMIG 200 uses the **MIG/MAG welding method** with **Easy Synergy technology**, which automatically adjusts welding parameters to the selected gas type and wire diameter. This ensures a **stable, fast process** and **excellent weld quality** without the need for tedious manual adjustments.

The machine works with shielding gases **CO₂** and **Ar/CO₂ (Ar80)**, allowing welding with wire diameters of **0.6 / 0.8 / 1.0 mm**. The synergic settings provide **even penetration, minimal spatter, and a clean, aesthetic weld finish**.

For advanced users, manual adjustment of key parameters such as **inductance, pre- and post-gas times, Burn Back, and 2T/4T operating modes** is also available. This wide range of control allows **precise fine-tuning of arc characteristics** to match the material type and the welder's preferred technique.



■ MMA AND TIG LIFT WELDING

The EasyMIG 200 also supports **MMA (manual metal arc)** and **TIG Lift (DC)** welding. With smooth current adjustment within the **20–160 A range and a stable arc characteristic, the machine ensures** high-quality welds in all positions. The **Lift start** ignition method enables precise arc initiation without the risk of contaminating the tungsten electrode, ensuring clean and consistent starts.

■ INTUITIVE CONTROL AND CLEAR FUNCTIONAL PANEL

The clear, well-organized **EasyMIG 200** control panel provides quick access to all essential settings. The operator can easily adjust current, voltage, and inductance, select the welding method (MIG, MMA, or TIG Lift), and monitor status indicators such as overheating and voltage compensation.



■ SOLID CONSTRUCTION AND MOBILITY

The compact housing measuring **400 × 195 × 270 mm** and the low weight of **10 kg** make the SPARTUS EasyMIG 200 exceptionally mobile and easy to transport. Its lightweight design incorporates a **two-roller wire feeder**, ensuring smooth and stable wire feeding. The single-phase 230 V power supply allows the machine to operate both in the workshop and on-site, while the maximum output of **200 A (MIG) and 160 A (MMA/TIG Lift)** provides full flexibility for a wide range of welding tasks.



■ EQUIPMEN

SPARTUS® Easy series welders are sold only as complete sets, including all the essential components required to start welding immediately.

Package equipment:

- EasyMIG 200
- 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

■ SPARTUS® EasyMIG 200 is a compact, efficient welding power source ideal for workshop, assembly, and hobby applications. With its Easy Synergy system, MIG/MAG, MMA, and TIG Lift modes, and an intuitive control interface, it guarantees **professional results in any working environment.**



EASYMIG 200

TECHNICAL PARAMETER

« Video presentation



Input	1× 230V ± 10% 50 / 60 Hz
MIG welding current	40 – 200A
MIG duty cycle	60%
Output working voltage	16 – 24V
Wire feeder	built-in, 2-roll gear
Wire feeding speed	3 – 18 m/min
Welding wire spool	≤ 5 kg / Ø200 mm

Wire diameter	0.6, 0.8, 1.0 mm
Synergy	yes
2T/4T control	yes
Additional MIG functions	Burn Back Pre-gas Post-gas induction control
TIG Lift	yes
TIG welding current	20 – 160A
Down slope	–
MMA welding current	20 – 160A
Current consumption	MIG 26.4A / TIG 14.4A / MMA 23.2A
Power factor (cosφ)	0.93
Efficiency η	85%
Insulation class	F
Protection class	IP21S
Weight	10 kg
Dimensions	400 × 195 × 270 mm

