

SPARTUS®



MODERN

**SYNERGIC WELDER
FOR EVERY WORKSHOP**



**EasyMIG
225**

■ The **SPARTUS® EasyMIG 225** is a modern, inverter-based semi-automatic MIG/MAG welding machine that combines the performance of industrial power sources with the portability of a compact package. Thanks to advanced IGBT technology and Easy synergy, the device ensures a stable arc, high-quality welds, and exceptionally easy operation in all conditions.

MIG/MAG WELDING

The EasyMIG 225 enables welding in inert and active shielding gases (MIG/MAG) as well as flux-cored wire (FCAW) after polarity reversal. The machine features synergic programs for steel wires with diameters of 0.6 / 0.8 / 1.0 mm, greatly simplifying parameter adjustment and ensuring perfect welding results.

Inductance regulation allows control over bead width and penetration depth, while the Slow Feed function provides a smooth wire start – especially useful at high currents.

A 60% duty cycle at a maximum current of 220 A ensures comfortable welding of thick steel components. The built-in two-roll wire feeder guarantees stable feeding of steel, stainless steel, and aluminum wire.

MIG/MAG Functions:

- Work modes: 2T / 4T,
- Inductance adjustment,
- Easy Synergy programs,
- Wire feed test,
- Polarity reversal (gasless welding).



MMA AND TIG LIFT WELDING

The EasyMIG 225 also supports coated electrode welding (MMA) and TIG Lift welding with arc ignition by touch. Functions such as **Hot Start**, **Arc Force**, and **VRD** make electrode ignition easier, stabilize the arc in forced positions, and improve work safety.

The MMA welding current range of 10–200 A ensures full control when using various electrode types.

SYNERGIC PROGRAMS

The SPARTUS® EasyMIG 225 features integrated synergic programs that intelligently adjust operating parameters to the wire and shielding gas being used. This feature significantly reduces setup time, ensuring consistent settings and optimal results with every welding cycle.

MATERIAL	PROCESS	SHIELDING GAS	WIRE DIAMETER
CARBON STEEL	MIG DC	100%CO ₂	0.6 - 1.0mm
CARBON STEEL	MIG DC	75%Ar + 25%CO ₂ mixed gas	0.6 - 1.0mm
ALUMINUM	MIG DC	100% argon	1.0mm
FLUX-CORED WIRE	MIG DC	—	0.6 - 1.0mm



■ INTUITIVE CONTROL

SPARTUS® EasyMIG 225 features a **clear LCD display** and **ergonomic parameter knobs**, making operation quick and easy. The screen shows all key values – current, voltage, inductance, wire diameter, material thickness, and wire feed speed. Dedicated buttons allow instant selection of the welding method (**MIG/MAG, MMA, TIG Lift**), shielding gas type, wire diameter, and **2T/4T** mode. Additional test buttons for **gas flow** and **wire feed** make setup even more convenient.

■ DURABLE CONSTRUCTION AND MOBILITY

The compact metal housing (**570 × 265 × 460 mm**) and low weight (**19 kg**) ensure both durability and portability. A sturdy transport handle makes movement easy, while an efficient cooling system with a fan and thermal protection prevents overheating. The **IP21S** protection rating guarantees safe operation in indoor workshop environments.



■ STANDARD EQUIPMENT

SPARTUS® Easy series welders are supplied as complete sets, containing all the essential components needed to start work.

Package equipment:

- EasyMIG 225
- 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 225** is a versatile 3-in-1 power source that combines advanced technology, ease of use, and robust construction. Ideal for workshops, assembly work, and demanding users who value reliability and precision. A perfect choice for those seeking industrial-grade quality in a compact form.



EASYMIG 225

TECHNICAL PARAMETER

Input	~1× 230V ± 10% 50 / 60 Hz	TIG welding current	10 - 220A
MIG welding current	50 - 200A	MMA welding current	10 - 200A
MIG duty cycle	60%	Arc Force	yes
Output working voltage	16.5 - 24V	Hot Start	yes
Wire feeder	built-in, 2-roll gear	VRD	yes
Wire feeding speed	2 - 12.5m/min	Current consumption	MIG 37A / TIG 28A / MMA 39A
Welding wire spool	≤ 15kg / ø200/300mm	Power factor (cosφ)	0.76
Wire diameter	0.6, 0.8, 1.0mm	Efficiency η	85%
Synergy	yes	Insulation class	H
2T/4T control	yes	Protection class	IP21S
Additional MIG functions	inductance control spool gun wire test change polarity	Weight	19kg
TIG Lift	yes	Dimensions	570 x 265 x 460mm



«Video presentation

