

SPARTUS®



EasyMIG 270

POWER AND PRECISION IN A COMPACT FORM

■ The modern **SPARTUS® EasyMIG 270** semi-automatic welder combines performance, ease of use, and reliability expected by professionals. Designed for demanding workshop, production, and assembly tasks, it guarantees a stable arc, high-quality welds, and full control over the welding process.



■ MIG/MAG WELDING

– EASY SYNERGY
FOR MAXIMUM COMFORT

SPARTUS® EasyMIG 270 is an inverter-based welding machine that utilizes IGBT technology, allowing for MIG/MAG welding with inert and active gas shielding. Additionally, the device is equipped with features that support the welding process, providing the operator with control over the quality of the weld:

- **2T/4T Mode** – selection of operating mode with full or semi-automatic control of the torch.
- **Inductance Control** – adjustment of inductance allowing for control over the penetration depth and width of the weld face.

The four-roll wire feeder ensures a constant and smooth wire feeding speed, which translates to the quality of the weld in both steel and aluminum.



POWER
SUPPLY
400V



AMPERAGE
250A



FEEDER
4R



SPOOL
D300

■ MMA AND TIG LIFT WELDING

– VERSATILITY FOR EVERY TASK

The **EasyMIG 270** also offers **MMA welding** and **TIG Lift** with scratch ignition. The **Hot Start** and **Arc Force** functions make it easier to start the arc and work in out-of-position positions, while the **VRD** (Voltage Reduction Device) system increases safety when welding in humid environments.

■ CONTROL

– SIMPLE AND PRECISE

The **SPARTUS® EasyMIG 270 control panel** is designed for maximum user comfort. An **ergonomic control knob** allows smooth adjustment of key parameters, while clearly marked **function buttons** enable quick selection of the welding method (MIG/MAG, MMA, TIG Lift), gas type, wire diameter, and 2T or 4T operating mode. Additional **test buttons** for **gas flow** and **wire feed** simplify torch preparation and ensure convenient setup before welding begins.



■ SOLID CONSTRUCTION AND MOBILITY

A durable, compact structure (920 × 470 × 740 mm, 38 kg) makes the EasyMIG 270 both stable and mobile. Its **integrated transport handle** and **wheels** make relocation easy, while the **efficient cooling system with a fan** protects the electronics from overheating. The **IP21-rated housing** ensures safety against dust and contaminants, allowing reliable operation in workshop environments.



■ EQUIPMENT

All welders from the SPARTUS® Easy series are sold as complete ready-to-weld sets, containing all essential components to start work immediately.

Package equipment:

- EasyMIG 270
- MIG gun SPARTUS SPE 240 3m
- 2 x wire guide roller 0.8 – 1.0V fi30, additionally 2 x wire guide roller 1.0-1.2V fi30
- Electrode holder
- Work Clamp
- Gas hose
- User's manual

■ The **SPARTUS® EasyMIG 270** is a powerful, synergic 3-phase 400 V MIG/MAG welder, combining intuitive operation with professional-grade performance. Developed for workshops, fabrication, and repair services, it ensures excellent weld quality, minimal spatter, and full parameter control — ideal for demanding users who expect precision and reliability.



EASYMIG 270

TECHNICAL PARAMETER

Input	~3× 400V ± 10% 50 / 60 Hz	TIG welding current	10 - 250A
MIG welding current	50 - 250A	MMA welding current	10 - 220A
MIG duty cycle	60%	Arc Force	yes
Output working voltage	16.5 - 26.5V	Hot Start	yes
Wire feeder	built-in, 4-roll gear	VRD	yes
Wire feeding speed	2 - 15m/min	Current consumpition	13A
Welding wire spool	≤ 15kg / ø200/300mm	Power factor (cosφ)	0.93
Wire diameter	0.8, 1.0, 1.2mm	Efficiency η	85%
Synergy	yes	Insulation class	F
2T/4T control	yes	Protection class	IP21
Additional MIG functions	inductance control, wire test, change polarity	Weight	38kg
TIG Lift	tak	Dimensions	920 x 470 x 740mm