



product code: **EASYMIG225-PAK-15-3**

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**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

## Product variants

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**EasyMIG 225 package**

**EASYMIG225-PAK-15-3**

## Product description

### SYNERGIC MIG WITH LCD DISPLAY

**SPARTUS® EasyMIG 225** is a modern, inverter welding semi-automatic machine, based on IGBT transistors. It enables welding by means of a consumable electrode shielded by inert (MIG) or active (MAG) gases, welding with coated electrode (MMA) and TIG lift welding. In addition, the machine thanks to the ability to change the polarity of welding, enables welding with flux cored welding wire without gas.

SPARTUS® EasyMIG 225 is equipped in synergy system for MIG/MAG welding with steel wire of 0.6 / 0.8 / 1.0 mm diameter and 1.0mm aluminium wire with the ability to manually change parameters. You can choose the following programs: CO2 steel, mixed steel, aluminium, core wire welding.

The machine works also in manual welding mode. Easy change of polarity allows a gas-free self-shielding wire welding.

Thanks to the use of modern technological solutions, the welder is equipped with a number of functions supporting the welding process:

- **2T / 4T** – possibility to choose one of two operating modes (MIG/ MAG)
- **welding inductivity regulation** — face fusion width and deep control (MIG/MAG), reduction of welding splinters
- **Hot Start** – an easier electrode ignition (MMA)
- **Arc Force** – an easier welding in forced positions (MMA)
- **VRD** – reduced no-load voltage (MMA)

The modern LCD allows an easy and quick setting of the welding voltage and to manage the machine functions. When the parameters are corrected, the display suggests the weld shape and shows graphically the recommended thickness of the material for the given current.

The high-grade two-roller wire feeder provides stable feeding of steel wire, stainless steel wire and aluminium wire.

**Despite the small compact size and weight, the machine is compatible with standard spools with welding wire D200 and D300 weighing up to 15kg.** Stable output parameters guarantee proper weld quality.

Examples of use: workshop, portable repair, automotive, exhaust silencer welding.

# Technical details

Input	~1× 230V ± 10% 50 / 60 Hz
MIG welding current	50 - 220A
MIG duty cycle	60%
Output working voltage	16.5 - 25V
Wire feeder	built-in, 2-roll gear
Wire feeding speed	2 - 12.5m/min
Welding wire spool	≤ 15kg / Ø200/300mm
Wire diameter	0.6, 0.8, 1.0mm
Synergy	yes
2T/4T Control	yes
Additional MIG functions	inductance control, spool gun, wire test, change polarity
TIG Lift	yes
TIG welding current	10 - 220A
MMA welding current	10 -200A
Arc Force	yes
Hot Start	yes
VRD	yes
Current consumpiton	MIG 37A / TIG 28A / MMA 39A
Power factor (cosφ)	0.76
Efficiency η	85%
Insulation class	H
Protection class	IP21S
Weight	19kg
Dimensions	570 x 265 x 460mm