



product code: **EASYMIG210LED-PAK-15-3**  
product ean: **5900391243671**

**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

## Product variants

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**EasyMIG 210LED package**  
**EASYMIG210LED-PAK-15-3**

## Product description

### EasyMIG 210LED - A SMALL AND SIMPLE SYNERGIC INVERTER WELDING MACHINE

**SPARTUS® EasyMIG 210LED** is a small semi-automatic welding machine made of inverter technology using IGBTs. Enables welding methods: MIG/MAG, TIG Lift current up to 200A and MMA to 160A. It is powered from single phase 230V source power.

### A PORTABLE INVERTER WELDING MACHINE FOR EVERYONE

**EasyMIG 210LED** is an intuitive welding device characterized by simplicity that novice welders will certainly appreciate. Thanks to its low weight and compact design, it is perfect as a portable semi-automatic welding machine. Any maintenance work in the field is the perfect job for this machine.

A simple and intuitive LED display allows you to easily manage the parameters of the welding machine.

### 3 WELDING METHODS IN ONE MACHINE

#### MIG SYNERGY

**SPARTUS® EasyMIG210LED** is equipped with synergistic programs for MIG / MAG welding with steel wires in the range diameter 0,6 / 0,8 / 1,0 mm. In addition, the machine has an ability to manually adjust set parameters. Other parameters will be adjusted by the device automatically.



Devices have a number of functions that support MIG / MAG welding processes:

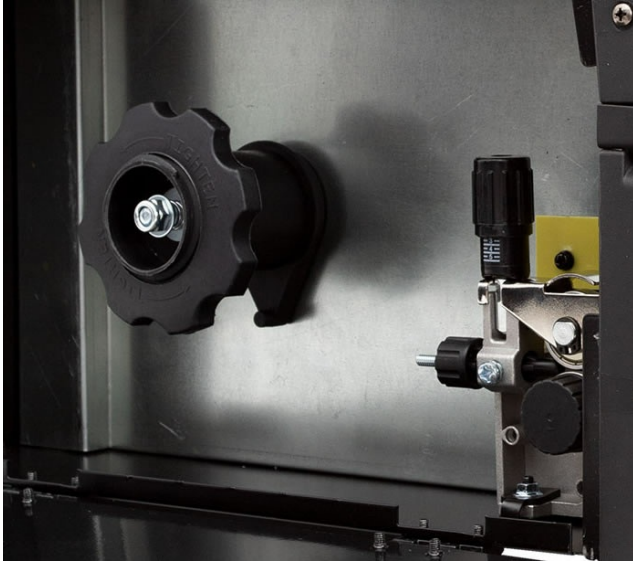
- **Inductance** – control the width and depth of fusion, reduce the amount of welding splashes
- Possibility of welding in two operating modes: **2T/4T**.

### Manual mode

The device also works in manual mode. It allows you to set all welding parameters in accordance with the individual requirements of the user.

### Polarity change

External change of welding polarity in EasyMIG 210LED, enables welding with self-shielding wires without gas.



### Wire feeder

Built-in two-roll wire feeder ensures stable feeding of welding wire. A small spool significantly relieves the machine, which is an undoubted advantage during transport.

## TIG Lift welding

**EasyMIG 210LED** enables welding with the TIG Lift method at a high 60% duty cycle. The device works with a TIG gun with a valve ([recommended SPE17V-4-H100-X-SK35](#))

## MMA welding

The machine allows for basic MMA welding. Built-in functions to support this process include:

- **Hot Start** – for easier electrode ignition
- **Arc Force** – for easier welding in forced positions
- **VRD** – lower no-load voltage, increased work safety.

## APPLICATION



**SPARTUS® EasyMIG 210LED** is made in accordance with the latest trends in the production of welding equipment. Compact size and simplicity make this machine a perfect device for minor repairs and renovations. It is also used in widely understood hobby and workshop works.

## EQUIPMENT

**SPARTUS® EasyMIG 210LED** is available in a dedicated package. In addition to the source, the package includes a set of MMA cables, gas hose and EasyMIG 150 MIG gun. Such a package makes the EasyMIG 210LED machine is fully ready to work.

## Technical details

Input	~1× 230V ± 10% 50 / 60 Hz
MIG welding current	50 - 200A
MIG duty cycle	60%
Output working voltage	16.5 - 24V
Wire feeder	built-in, 2-roll gear
Wire feeding speed	2 - 12.5m/min.
Welding wire spool	≤ 5kg / Ø200mm
Wire diameter	0.6 / 0.8 / 1.0mm
Synergy	yes
2T/4T Control	yes
Arc Force	yes
Hot Start	yes
VRD	yes
Current consumpition	MIG 39 / TIG 29 / MMA 34
Power factor (cosφ)	0.73
Efficiency η	77%
Insulation class	H
Protection class	IP21S
Weight	10kg
Dimensions	470 x 190 x 330mm

