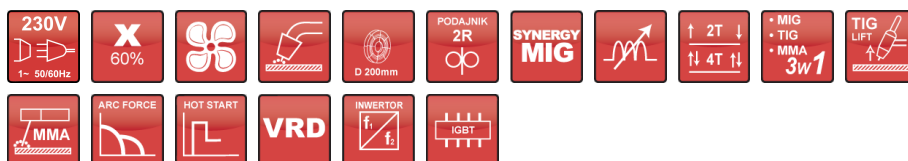


## SPARTUS® EasyMIG 210LED



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**Product code:**

EASYMIG210LED-PAK-15-3

**Status:**

News

**Package equipped:** • EasyMIG 210LED • MIG gun SPARTUS® SPE 150 3m • Electrode holder • Work clamp • Gas hose with bands • User's manual

### 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

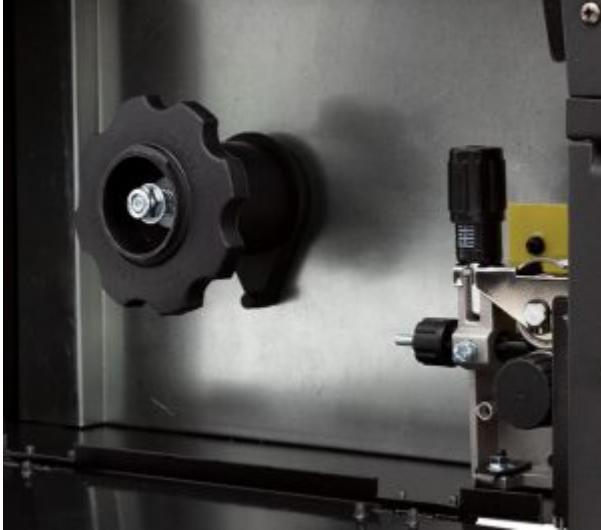
Possibility of welding in two operating modes: 2T/4T.

#### 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 parameters

<b>Input</b>	~1× 230V ± 10% 50 / 60 Hz
<b>Welding current MIG [A]</b>	50 - 200
<b>Duty cycle MIG [%]</b>	60
<b>Output working voltage [V]</b>	16.5 - 24
<b>Wire feeding speed [m/min]</b>	2 - 12.5
<b>Wire feeder</b>	built-in, 2-roll gear
<b>Welding wire spool [kg]/[mm]</b>	≤5 / 200
<b>Wire diameter Ø [mm]</b>	0.6, 0.8, 1.0
<b>Additional features</b>	2T/4T control , Arc Force, Hot Start, TIG lift welding, VRD, wire test, change polarity, manual adjustment of parameters, inductance control, synergy, MMA welding
<b>Welding current TIG [A]</b>	10 - 200
<b>Duty cycle TIG [%]</b>	60
<b>Welding current MMA [A]</b>	10 - 160
<b>Duty cycle MMA [%]</b>	60
<b>Current consumption [A]</b>	MIG 39 / TIG 29 / MMA 34
<b>Efficiency η [%]</b>	77
<b>Power factor (cosφ)</b>	0,73
<b>Insulation class</b>	H

Protection class	IP21S
Weight [kg]	10
Dimensions [mm]	470 x 190 x 330

PRODUCT CATEGORIES: [MACHINES](#), [CLASSIC](#), [MIG](#)

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