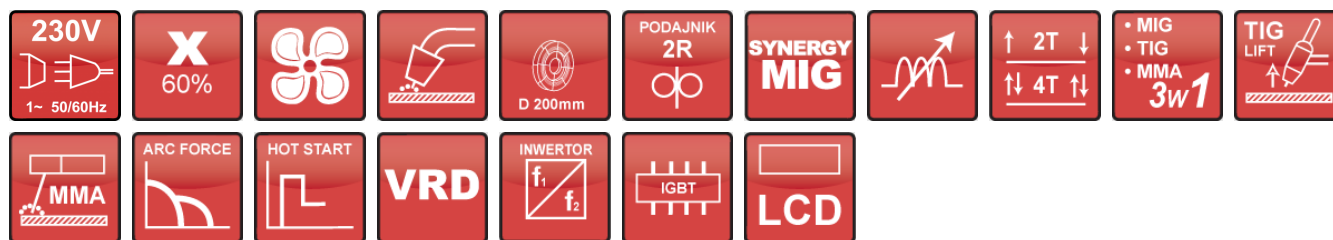


## SPARTUS® EasyMIG 217 DUAL PULSE



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**Product code:**

EASYMIG217DP-PAK-15-3

**Status:**

News

Package equipped: • EasyMIG 217DP • **MIG gun SPARTUS® SPE 150 3m equipped with a graphite wire liner** • Steel liner coated • Wire guide roller 1.0-1.2U f30 + additionally 0.8 – 1.0V f30 • Electrode holder • Work clamp • Gas hose • User's manual

### Product description

SPARTUS® EasyMIG 217DP is a modern, inverter welding semi-automatic device produced with using of modern solutions IGBT power transistors. It allows: MIG/MAG synergy welding with dual pulse, MIG/MAG synergy welding with pulse, MIG/MAG synergy welding, MIG/MAG welding in manual setting mode, TIG Lift welding, MMA coated electrode welding. In addition, the device, thanks to the possibility of changing the welding polarity, allows welding with self-shielding wire without gas. The maximum welding current for the MIG/MAG/TIG/MMA methods is 200A. The machine is powered with a single-phase 230V source power.

The modern LCD display allows you to easily and quickly set the welding voltage and manage the functions of the device. When adjusting the parameters, the display determines the dependence of the weld shape in relation to the voltage, graphically indicating the recommended material thickness for the selected current.

EasyMIG 217DP enables wire work in terms of 0.8 – 1.2mm diameters. The device equipped with synergic programs also allows you to introduce manual corrections of the set parameters. Pulsed current welding is an additional advantage of the device. MIG/MAG dual pulse welding enables to obtain a weld of a quality and aesthetics comparable to the TIG method.

Benefits of using MIG/MAG double pulsation:

- high aesthetics (husk effect),
- higher welding efficiency compared to the TIG method,
- smaller thermal deformations compared to the TIG method,
- when welding aluminum requires less skill from the operator in relation to the TIG method.

For easier and more effective work EasyMIG 217DP is equipped with functions supporting the welding process, such as:

2T/4T – choice of one of two operating modes (MIG/MAG),  
Inductance – regulation of welding inductance – control of the width of the weld face and the depth of penetration (MIG/MAG), reduce the amount of welding splashes,  
Spool Gun – light and durable welding gun, with a built-in wire feeder and a spool in the handle (MIG/MAG),  
Hot Start – easier electrode ignition (MMA),  
Arc Force – more convenient welding in forced positions (MMA),  
VRD – voltage reduction (MMA).

Built-in two-roll feeder ensures stable welding wire feeding. Small compact size and weight make EasyMIG 217DP a handy welding machine. Ease of use and advanced welding options make EasyMIG 217DP an ideal device for both industrial plants and workshops.

### Technical parameters

<b>Input</b>	~1× 230V ± 10% 50 / 60 Hz
<b>Welding current MIG [A]</b>	30 - 200
<b>Duty cycle MIG [%]</b>	60

<b>Output working voltage [V]</b>	15.5 - 24
<b>Wire feeder</b>	built-in, 2-roll gear
<b>Welding wire spool [kg]/[mm]</b>	≤5 / 200
<b>Wire diameter Ø [mm]</b>	0.8, 1.0, 1.2
<b>Additional features</b>	spool gun, DUAL PULSE, pulse, 2T/4T control , Arc Force, Hot Start, TIG lift welding, VRD, change polarity, inductance control, synergy, synergistic program, brazing (CuSi3), Slow feed, MMA welding
<b>Welding current TIG [A]</b>	10 - 200
<b>Duty cycle TIG [%]</b>	60
<b>Welding current MMA [A]</b>	10 - 200
<b>Duty cycle MMA [%]</b>	60 [160A]
<b>Current consumption [A]</b>	MIG 37 / TIG 28 / MMA 43
<b>Efficiency <math>\eta</math> [%]</b>	77
<b>Power factor (<math>\cos\phi</math>)</b>	0,73
<b>Insulation class</b>	H
<b>Protection class</b>	IP21S
<b>Weight [kg]</b>	12
<b>Dimensions [mm]</b>	490 x 225 x 340

PRODUCT CATEGORIES: [MACHINES](#), [MIG](#), [WITH PULSATION](#)

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Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.