



product code: **EASYMIG317DP-PAK-36-3**

product ean: **5900391245897**

***Package equipment:***

- EasyMIG 317DP
- **MIG gun SPE 360 3m** with a graphite wire liner
- steel liner coated
- guide rollers 1.0-1.2U fi30 + additionally 2x1.0-1.2U | 2x 0.8-1.0V | 2x 1.0-1.2V fi30
- electrode holder
- work clamp
- gas hose
- user's manual

## Product variants

### Index

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**EasyMIG 317 DUAL PULSE package**

**EASYMIG317DP-PAK-36-3**

## Product description

### **SPARTUS® EasyMIG 317DP - DOUBLE PULSATION, MAXIMUM POWER AND UNMATCHED PRECISION**

**SPARTUS® EasyMIG 317DP** combines modern inverter technology with IGBT transistors, offering users unmatched power and precision. With a maximum welding current of up to 300A for MIG/MAG/TIG and 250A for MMA, and powered by a three-phase 400V network, this device is ready to meet many demanding welding tasks.

### **FEATURES SUPPORTING THE ACHIEVEMENT OF HIGH-QUALITY WELDS**

**SPARTUS® EasyMIG 317DP** provides users with advanced welding capabilities. It offers not only traditional **manual MIG/MAG welding** but also innovative techniques such as welding with **synergic programs, MIG welding with pulse, and double pulsation MIG welding**. Such a diversity of welding techniques means that the device perfectly meets the needs of a wide spectrum of welding projects. Additionally, the **EasyMIG 317DP** model allows for **welding with self-shielded wire** and has the option to work with a **Spool Gun**, significantly increasing its versatility.

**ADVANCED CONTROL AND EASE OF SETTINGS**

The modern LCD display facilitates quick setting of welding parameters and management of device functions. The display graphically presents the relationship between weld shape and voltage, assisting in the selection of optimal settings. The ability to manually adjust parameters and work with wire diameters ranging from 0.8 to 1.2mm makes the **EasyMIG 317DP** an extremely flexible tool.



**EXCELLENT WELD QUALITY THANKS TO DOUBLE PULSATION**

**Double pulsation in the MIG/MAG** method ensures welds of aesthetics and quality comparable to the TIG method, while increasing efficiency and minimizing thermal distortion. It is ideally suited for precision work with aluminum, requiring less skill from the operator.

**FUNCTIONALITIES THAT INCREASE WORK EFFICIENCY**

The device is equipped with a range of features that facilitate work, including the choice of **2T/4T** operation mode, inductance adjustment, as well as **Hot Start, Arc Force** and **VRD systems**.

**VERSATILITY**

The ability to mount a large spool and the four-roller feeder in **SPARTUS® EasyMIG 317DP** ensures stable wire feeding. The device is well-suited for both industrial plants and smaller workshops, offering versatility without compromising on performance.

**SPARTUS® EasyMIG 317DP** is more than just a welding device - it's a solution for those expecting maximum power, precision and flexibility. Its advanced features and technology provide high-quality welds, work efficiency and versatility in every welding project.

**Technical details**

Input	~3× 400V ± 10% 50 / 60 Hz
MIG welding current	50 - 300A
MIG duty cycle	60%
Output working voltage	16.5 - 29.0V
Wire feeder	built-in, 4-roll gear
Welding wire spool	≤ 15kg / Ø200/300mm
Wire diameter	0.8 / 1.0 / 1.2
Synergy	yes

<b>2T/4T Control</b>	<b>yes</b>
<b>Additional MIG functions</b>	<b>DUAL PULSE, inductance, Post-gas, pulse, synergistic program, manual adjustment of parameters, inductance control, spool gun, Slow Feed, change polarity</b>
<b>TIG Lift</b>	<b>yes</b>
<b>TIG welding current</b>	<b>10 - 300A</b>
<b>MMA welding current</b>	<b>10 - 250A</b>
<b>Arc Force</b>	<b>yes</b>
<b>Hot Start</b>	<b>yes</b>
<b>VRD</b>	<b>yes</b>
<b>Current consumpition</b>	<b>MIG 25 / TIG 20 / MMA 21</b>
<b>Power factor (cosφ)</b>	<b>0.6</b>
<b>Efficiency η</b>	<b>MIG 84.5 / TIG 84 / MMA 85.5</b>
<b>Insulation class</b>	<b>H</b>
<b>Protection class</b>	<b>IP21S</b>
<b>Weight</b>	<b>22.5kg</b>
<b>Dimensions</b>	<b>570 x 265 x 460mm</b>