



**PULSE**

product code: **EASYARC216P-PAK**  
product ean: **5900391244852**

**Package equipment:**

- EasyARC 216P
- electrode holder
- work clamp
- box
- shield
- hammer with a brush
- shoulder strap
- user's manual

## Product variants

Index	Price
<b>EasyARC 216P package</b> <b>EASYARC216P-PAK</b>	<b>€123.57 / pc</b> Net price

## Product description

### EasyARC 216P - ELECTRODE WELDER WITH PULSE WELDING FUNCTION

**SPARTUS® EasyARC 216P** is a compact welder that has been built using advanced inverter technology and IGBT power transistors. It enables welding with shielded electrodes MMA as well as TIG Lift DC with arc ignition through touch.

Thanks to being powered by a single-phase network at 230V, the **EasyARC 216P** becomes a welder that can be practically used anywhere - both in a workshop and in outdoor locations. The current adjustment range spans from 10 to 200A, allowing for flexible adaptation to various welding tasks. The device is also equipped with sufficient power for welding electrodes up to 5.0mm in diameter.



The modern welder **EasyARC 216P** is equipped with **pulsed current welding function**.

The modern welder **EasyARC 216P** is equipped with **pulsed current welding function**.

- The pulse function allows for more precise control over the welding process. The welder can adjust pulse parameters, such as frequency and amplitude, enabling precise adaptation of welding to specific conditions and materials.
- Pulsed welding can help limit thermal distortions, which is especially important when welding delicate materials or in areas where minimizing deformation is crucial.
- Through the pulse function, the risk of excessive metal spattering (splashing) can be reduced, leading to cleaner and more precise welds.

The **EasyARC 216P** stands out with high efficiency and low energy consumption, attributed to the VRD function. Furthermore, the welder has features that assist the welding process, such as:

- **ARC FORCE** - ensuring welding process stability through automatic current regulation in response to arc length changes.
- **HOT START** - facilitating the initiation of the welding arc by briefly increasing the current at the start of the process.

The modern display enables precise control of welding parameters, and the smooth current regulation allows for adjustment to different materials and electrode thicknesses. The welder comes with an electrode holder, ground cable, welding shield, and a hammer. All of these items are housed in a convenient carrying case, ensuring easy transportation.

**SPARTUS® EasyARC 216P** is a reliable tool that proves its worth in various industries, including light industry, agriculture, field repair work, and workshop tasks.

## Technical details

<b>Input</b>	<b>~1× 230V ± 10% 50 / 60 Hz</b>
<b>MMA welding current</b>	<b>10 - 200A</b>
<b>MMA duty cycle [%]</b>	<b>60%</b>
<b>No-load voltage</b>	<b>82V</b>
<b>Pulsation</b>	<b>yes</b>
<b>Arc Force</b>	<b>yes</b>
<b>Hot Start</b>	<b>yes</b>
<b>VRD</b>	<b>yes</b>
<b>TIG Lift</b>	<b>yes</b>
<b>TIG welding current</b>	<b>10 - 200A</b>
<b>Current consumption</b>	<b>42A</b>
<b>Power factor (cosφ)</b>	<b>0.76</b>
<b>Efficiency η</b>	<b>85%</b>
<b>Insulation class</b>	<b>H</b>
<b>Protection class</b>	<b>IP21S</b>
<b>Weight</b>	<b>3.9kg</b>
<b>Dimensions</b>	<b>280 x 130 x 200mm</b>