



**product code: EASYMIG375-PAK-36-3**  
**product ean: 5900391243565**

**Package equipped:**

- Device SPARTUS® EasyMIG 375
- **MIG gun SPARTUS® SPE 360 3m**
- 2 x wire guide roller 0.8 - 1.0V fi30, additionally 2 x wire guide roller 1.0-1.2V fi30
- electrode holder
- work clamp
- gas hose
- user's manual

## Product variants

Index	Price
<b>EasyMIG 375 package</b> <b>EASYMIG375-PAK-36-3</b>	<b>€1,026.45 / pc</b> Net price

## Product description

### SYNERGIC AND STRONG IGBT MIG WITH LCD DISPLAY

**SPARTUS® EasyMIG 375** these high-end semi-automatic welding machine (compact type), made of inverter technology using IGBTs. It allows gas metal inert and active arc welding (MIG/MAG), metal arc welding (MMA) and TIG Lift with arc ignition. Thanks to the ability to change polarity, it allows welding with self-shielding wire without gas.

Max welding current is 350A for MIG/TIG, for MMA - 300A and is powered from three phase 400V source power.

The device is equipped with synergic programs for MIG / MAG welding with steel wires in the 0,8 - 1,2mm diameter range. Additionally, it is possible to manually correct selected parameters.

The use of modern technological solutions has allowed the device to be equipped with a number of functions that support welding processes:

**2T / 4T** - selection of one of two operating modes (MIG/MAG).

**Inductance** - regulation of welding inductance - it allows to control the width and depth of fusion and reduce the amount of welding splashes

**Burn Back** - precise adjustment of welding wire burning speed allows limit a risk of sticking the welding wire to the contact tip.

**Slow Feed** - so called gentle start-up of the wire feeder, recommended especially during welding with high amperage and high speed of wire feed.

**Hot Start** - for easier electrode ignition (MMA) Arc Force - for easier welding in forced positions (MMA)

**VRD** - lower no-load voltage (MMA).

A high-class 4-roll wire feeder, ensures stable wire feeding of steel, aluminum and stainless steel wire. Stable output parameters guarantee the appropriate quality of the weld.

## Technical details

<b>Input</b>	<b>~3× 400V ± 10% 50 / 60 Hz</b>
<b>MIG welding current</b>	<b>50 - 350A</b>

<b>MIG duty cycle</b>	<b>60%</b>
<b>Output working voltage</b>	<b>9.9 - 35V</b>
<b>Wire feeder</b>	<b>built-in, 4-roll gear</b>
<b>Wire feeding speed</b>	<b>0.8 - 16m/min</b>
<b>Welding wire spool</b>	<b>≤ 15kg / Ø200/300mm</b>
<b>Wire diameter</b>	<b>0.8 / 1.0 / 1.2mm</b>
<b>Synergy</b>	<b>yes</b>
<b>2T/4T Control</b>	<b>yes</b>
<b>Additional MIG functions</b>	<b>inductance control, wire test, change polarity</b>
<b>TIG Lift</b>	<b>yes</b>
<b>TIG welding current</b>	<b>10 - 350A</b>
<b>MMA welding current</b>	<b>10 - 300A</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 21 / MMA 19 / TIG 16A</b>
<b>Power factor (cosφ)</b>	<b>0.93</b>
<b>Efficiency η</b>	<b>80%</b>
<b>Insulation class</b>	<b>H</b>
<b>Protection class</b>	<b>IP21S</b>
<b>Weight</b>	<b>39kg</b>
<b>Dimensions</b>	<b>920 x 470 x740mm</b>