

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

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**EasyMIG 375 package****EASYMIG375-PAK-36-3**

## 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

**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>
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<b>MIG welding current</b>	<b>50 - 350A</b>
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<b>MIG duty cycle</b>	<b>60%</b>
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<b>Output working voltage</b>	<b>9.9 - 35V</b>
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Wire feeder	<b>built-in, 4-roll gear</b>
Wire feeding speed	<b>0.8 - 16m/min</b>
Welding wire spool	<b>≤ 15kg / Ø200/300mm</b>
Wire diameter	<b>0.8 / 1.0 / 1.2mm</b>
Synergy	<b>yes</b>
2T/4T Control	<b>yes</b>
Additional MIG functions	<b>inductance control, wire test, change polarity</b>
TIG Lift	<b>yes</b>
TIG welding current	<b>10 - 350A</b>
MMA welding current	<b>10 - 300A</b>
Arc Force	<b>yes</b>
Hot Start	<b>yes</b>
VRD	<b>yes</b>
Current consumpition	<b>MIG 21 / MMA 19 / TIG 16A</b>
Power factor (cosφ)	<b>0.93</b>
Efficiency η	<b>80%</b>
Insulation class	<b>H</b>
Protection class	<b>IP21S</b>
Weight	<b>39kg</b>
Dimensions	<b>920 x 470 x740mm</b>