

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

Input	~3× 400V ± 10% 50 / 60 Hz
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MIG welding current	50 - 350A
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MIG duty cycle	60%
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Output working voltage	9.9 - 35V
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Wire feeder	built-in, 4-roll gear
Wire feeding speed	0.8 - 16m/min
Welding wire spool	≤ 15kg / Ø200/300mm
Wire diameter	0.8 / 1.0 / 1.2mm
Synergy	yes
2T/4T Control	yes
Additional MIG functions	inductance control, wire test, change polarity
TIG Lift	yes
TIG welding current	10 - 350A
MMA welding current	10 - 300A
Arc Force	yes
Hot Start	yes
VRD	yes
Current consumpition	MIG 21 / MMA 19 / TIG 16A
Power factor (cosφ)	0.93
Efficiency η	80%
Insulation class	H
Protection class	IP21S
Weight	39kg
Dimensions	920 x 470 x740mm