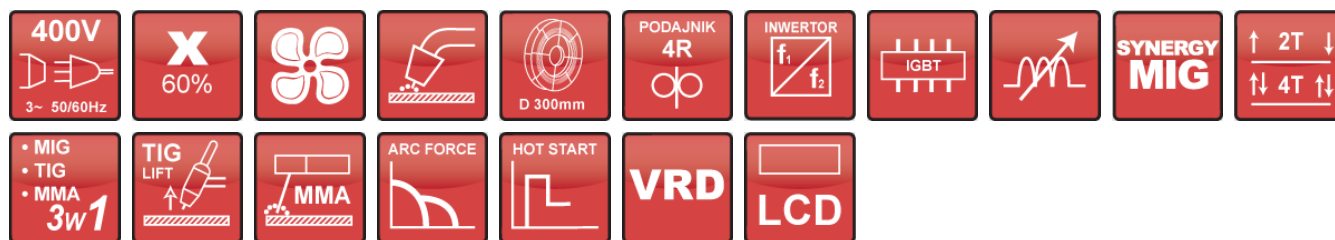


## SPARTUS® EasyMIG 375



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**Product code:**

EasyMIG375\_pak\_36-3

Package equipped: • **Device SPARTUS® EasyMIG 375** • **MIG gun SPARTUS® SPE 360 - 3m** • Additionally 2x wire guide roller 1.0-1.2V fi30 • Electrode holder • Work Clamp • Gas hose • User's manual

### 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 - 1,6mm 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 parameters

<b>Input</b>	~3× 400V ± 10% 50 / 60 Hz
<b>Welding current MIG [A]</b>	50 - 350
<b>Duty cycle MIG [%]</b>	60
<b>Output working voltage [V]</b>	9.9 - 35
<b>Wire feeding speed [m/min]</b>	0.8 - 16
<b>Wire feeder</b>	built-in, 4-roll gear
<b>Welding wire spool [kg]/[mm]</b>	≤ 15 / 200/300
<b>Wire diameter Ø [mm]</b>	0.8, 1.0, 1.2
<b>Additional features</b>	2T/4T control , Arc Force, Hot Start, TIG lift welding, VRD, wire test, change polarity, inductance control, brazing (CuSi3), MMA welding, Post-gas
<b>Welding current TIG [A]</b>	10 - 350
<b>Welding current MMA [A]</b>	10 - 300
<b>Current consumption [A]</b>	MIG 21/ MMA 19/ TIG 16
<b>Efficiency η [%]</b>	80
<b>Power factor (cosφ)</b>	0,93
<b>Insulation class</b>	H

Protection class	IP21S
Weight [kg]	39
Dimensions [mm]	920 x 470 x 740
Standards	CE , EN 60974-1 , EN 60974-10

PRODUCT CATEGORIES: [MACHINES](#), [CLASSIC](#), [MIG](#)

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