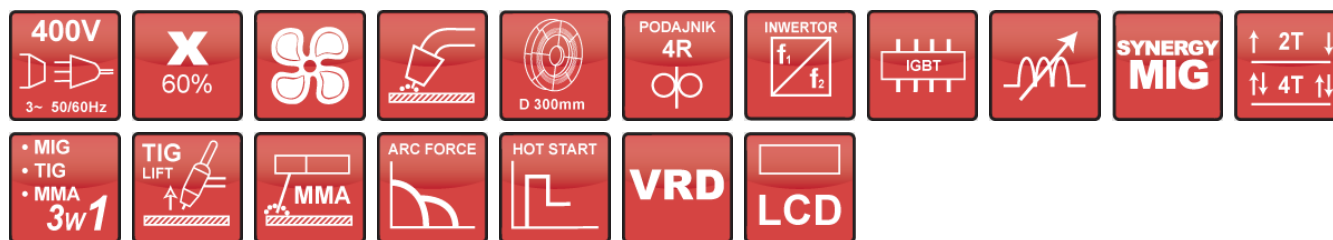


SPARTUS® EasyMIG 375



SPARTUS® EasyMIG 375

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

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 parameters

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

Insulation class	H
Protection class	IP21S
Weight [kg]	39
Dimensions [mm]	920 x 470 x 740

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

NW ® is independent subject and not connected to ABITIG®, AMPHENOL®, ASPA®, BESTER®, BINZEL®, CEA®, CEBORA®, ESAB®, EWM®, FALTIG®, FRO®, FRONIUS®, HARRIS®, HYPERTHERM®, KJELLBERG®, L-TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.