



product code: **EASYMIG315-PAK-36-3**

product ean: **5900391242278**

Package equipment:

- EasyMIG 315
- **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 315 package

EASYMIG315-PAK-36-3

Product description

SYNERGIC 4-ROLL MIG

SPARTUS® EasyMIG 315 are high-end semi-automatic welding machine made of inverter technology using IGBTs, which allow welding with a fusible electrode in an inert and active gas shield (MIG/MAG), welding with coated electrode (MMA) and TiG Lift welding with ignition arc by rubbing.

In addition, the device allow welding with self-shielding wire without gas, thanks to the possibility of changing the welding polarity.

Maximum welding current for MIG/MAG/TIG methods is 300A for MMA welding method is: 250A.

It is powered from a three-phase 400V power source. The device are equipped with **synergistic programs** for MIG / MAG welding with steel wires in the diameter range 0.8 / 1.0 / 1.2mm. In addition, welders have the ability to manually adjust the set parameters.

Modern technological solutions made it possible to equip the device with a number of functions supporting the welding process:

- **2T / 4T** – selection of one of two operating modes (MIG/MAG),
- **Inductance** – precise arc dynamics adjustment Wave Control ensures full control over the welding arc: it allows to reduce the amount of welding splashes and controls the width and depth of fusion,
- **Slow Feed** – so called gentle start-up of the wire feeder, recommended especially during welding with high amperage and high speed of wire feed. Smooth start of wire feed eliminates the risk of welding defects at the beginning of the weld,
- **Hot Start** – for easier electrode ignition (MMA),
- **Arc Force** – for easier welding in forced positions (MMA),
- **Spool Gun** – lightweight and durable welding gun with built-in wire feeder designed for MIG/ MAG welding,
- **VRD** – lower no-load voltage (MMA).

High class four-roll wire feeder, ensures stable feeding of steel, stainless steel and aluminum welding wire. Stable output parameters guarantee appropriate weld quality.

Technical details

Input	~3× 400V ± 10% 50 / 60 Hz
MIG welding current	50 - 300A
MIG duty cycle	60%
Output working voltage	16.5 - 29V
Wire feeder	built-in, 4-roll gear
Welding wire spool	≤ 15kg / Ø200/300mm
Wire diameter	Stal 0.8 / 1.0 / 1.2mm, Alu 1.0 / 1.2mm
Synergy	yes
2T/4T Control	yes
Additional MIG functions	Burn Back, inductance, synergistic program, manual adjustment of parameters, spool gun, Slow Feed, change polarity
TIG Lift	yes
TIG welding current	10 - 300A
MMA welding current	10 - 250A
Arc Force	yes
Hot Start	yes
VRD	yes
Current consumpiton	MIG 17 / TIG 14 / MMA 13A
Power factor (cosφ)	0.93
Efficiency η	85%
Insulation class	H
Protection class	IP21S
Weight	22kg
Dimensions	570 x 265 x 460mm