

Product Detail:

Code: S00280

Model: SYNERGIC MIG 4150

Synergic-type power source for MIG-MAG welding, with microprocessor for an automatic adjustment of welding current and wire speed via pre-stored programs.

- It is suitable to weld steel, stainless steel, aluminium and galvanised metal plate.
- It is possible to handle welding parameters such as spot welding, soft start, burn-back, post gas, and 2 stroke - 4 stroke (manual - automatic) welding.
- Possibility to connect a push-pull torch for 0.6 to 1.0 mm wire diameter aluminium welding.
- Its 4-roller wire feed group enables the adjustment of the pressure applied to the wire for having constant feeding and for decreasing wear of the feeding device.
- Multiple impedance.
- Highly stable thanks to large-diameter rear wheels.
- Supplied with M36 welding torch of 3 metres and earth cable.



Technical Data:

Code	S00280
Item	SYNERGIC MIG 4150
Input Voltage	3x230/400V 50-60Hz
Absorbed power	40% 15,9 kVA - 60% 10,7 kVA - 100% 7,6 kVA
MIN-MAX Welding current	35 – 400 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 350A - 60% 290A - 100% 220A
Regulation steps	N° 2 x 8
Wire size (solid)	Ø 0,6 - 0,8 - 1,0 - 1,2 mm SOLID
Max. wire spool size	Ø 300 mm / 15 kg.
Protection class	IP21
Construction standards	EN 60974 – 1 / EN 60974 - 10
Dimensions	506x897x872h mm
Weight	92 kg

Accessories:

309269 (optional) Helmet with auto-dimming LCD filter (9-13 DIN) MAXIVISION COLOR to protect face and eyes during welding.



540011 (optional) Aluminium welding kit for Ø 0,8 - 1 wire and 3m torch.



540014 (optional) Aluminium welding kit for Ø 1,2 - 1,6 wire and 3m torch.



357502 (optional) Flowmeter with 2 gas pressure gauges



384024 (optional) Adapter for wire reels of 15 kg. D. 300



309073 (optional) Helmet with variable shade auto-darkening LCD filter (9-13 DIN) to protect face and eyes during cutting and welding appliances.



535015 3 m, M 36 torch



535016 (optional) 4 m, M 36 torch



535028 (optional) 4m, PUSH-PULL P3KP torch
