

## Product Detail:

**Code:** S00287

**Model:**SYNERGIC PRO MIG 485

Three-phase power source for MIG-MAG welding.

It can be used with traditional 2 or 4 roller wire feed units, item WF20 or WF40, and with synergic 4 roller, wire feed units, item WF44.

Possibility to connect extensions for the connection of power sources to wire feed units of 5 or 10 metres.

Power source ready for water cooling.

It is suitable to weld steel, stainless steel and aluminium.

Equipped with:

- Signal of intervention of the thermostat.

- High number of adjustments to facilitate achievement of the best parameters.

- Multiple impedance outlet for improved welding characteristic adjustment.

- By using synergic wire feed units, it is possible to handle welding parameters such as spot welding, soft start, burn-back, post gas, and 2 stage – 4 stage welding modes.

- Highly stable thanks to large-diameter rear wheels.



## Technical Data:

Code	S00287
Item	SYNERGIC PRO MIG 485
Input Voltage	3x230/400V 50-60Hz
Absorbed power	40% 15,8 kVA - 60% 10,6 kVA - 100% 7,7 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° 2x8
Wire size (solid)	Ø 0,6 - 0,8 – 1 - 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	558x980x1330h mm
Weight	134 kg

**Accessories:**

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

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550030 (optional) WF 20 - 2-roll wire feeder

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550031 (optional) WF 40 - 4-roll wire feeder ready for torch cooling unit

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550025 (optional) SYNERGIC WF 44 - synergic 4-roll wire feeder ready for cooling unit, with digital meter.

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530337 (optional) 5 m, extension for wire feed unit with copper cable diam. 50 mm2.

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560200 (optional) CU44V - Vertical 4 l cooling unit for torch.

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

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530338 (optional) 10 m, extension for wire feed unit with copper cable diam. 50 mm2.

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

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530361 (optional) 10 m, extension for wire feed unit with copper cable diam. 70 mm<sup>2</sup> ready for cooling unit.

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357502 (optional) Flowmeter with 2 gas pressure gauges

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

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530360 (optional) 5 m, extension for wire feed unit with copper cable diam. 70 mm<sup>2</sup> ready for cooling unit.

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

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535015 (optional) 3 m, M 36 torch

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535016 (optional) 4 m, M 36 torch

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535020 (optional) 4 m, MB 501D torch, ready for cooling unit

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535019 (optional) 3 m, MB 501D torch, ready for cooling unit

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