

## Produktdetail:

**Code:** S00287

**Vorlage:**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.



## Datenblatt:

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

**Zubehör:**



309269

*(optional)*

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



535020

*(optional)*

4 m, MB 501D Brenner, vorbereitet für Wasserkühlung



535019

*(optional)*

3 m, MB 501D Brenner, vorbereitet für Wasserkühlung



535016

*(optional)*

4 m, M 36 Brenner



535015

*(optional)*

3 m, M 36 Brenner



530361

*(optional)*

10 m, Verlängerungskabel aus Kupfer mit D. 70 mm<sup>2</sup> vorbereitet für Wasserkühlung.



357502

*(optional)*

Druckminderer mit 2 Manometern



530360

*(optional)*

5 m, Verlängerungskabel aus Kupfer mit D. 70 mm<sup>2</sup> vorbereitet für Wasserkühlung.



384024

*(optional)*

Adapter for wire reels of 15 kg. D. 300



309073 (optional) Helm mit LCD-Filter (9-13 DIN).

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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, Verlängerungskabel aus Kupfer mit D. 50 mm<sup>2</sup>

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

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540011 (optional) Aluminiumset für Drähte  $\varnothing$  0,8 - 1 und für 3m Brenner.

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530338 (optional) 10 m, Verlängerungskabel aus Kupfer mit D. 50 mm<sup>2</sup>.

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540014 (optional) Aluminiumset für Drähte  $\varnothing$  1,2 - 1,6 und für 3m Brenner.

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