

## Produktdetail:

**Code:** S00296

**Vorlage:**SYNERGIC PRO MIG 425

Three-phase power source for MIG-MAG wire welding.

Suitable to be used with traditional and synergic wire feed units and with 5 or 10 m long power source – wire feeder cart connection extensions.

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

-Timer circuit to automatically switch the power source to stand-by mode when not welding, to prevent unnecessary power consumption.

-Wire feeder cart - power source connection through an extension with military-type connectors.

-Possibility to use synergic wire feed units with microprocessor for automatic welding current and wire speed adjustment via 12 pre-stored programs.

-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 (manual – automatic) welding modes; it is also possible to update the software with new synergy curves if any.

-Copper transformer.

-Highly stable thanks to large-diameter rear wheels.



**Datenblatt:**

Code	S00296
Item	SYNERGIC PRO MIG 425
Input Voltage	3x230/400V 50-60Hz
Absorbed power	40% 16,0KVA
MIN-MAX Welding current	35 – 380 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 330A - 60% 270A - 100% 210A
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	IP21C
Construction standards	EN 60974 – 1 / EN 60974 - 10
Dimensions	558x980x1330h mm
Weight	132 kg

**Zubehör:**


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



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



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


 530337 (optional) 5 m, Verlängerungskabel aus Kupfer mit D. 50 mm<sup>2</sup>



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



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



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



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



530361 (optional) 10 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



530360 (optional) 5 m, Verlängerungskabel aus Kupfer mit D. 70 mm<sup>2</sup> vorbereitet für Wasserkühlung.



309263 (optional) Welding helmet with auto-dimming LDC filter BEST VISION,



535015 (optional) 3 m, M 36 Brenner



535016 (optional) 4 m, M 36 Brenner



535019 (optional) 3 m, MB 501D Brenner, vorbereitet für Wasserkühlung

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535020 (optional) 4 m, MB 501D Brenner, vorbereitet für Wasserkühlung

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