

Produktdetail:

Code: S00298

Vorlage:SYNERGIC PRO MIG 525

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.

It is suitable for welding with cored wire.

- Timer circuit to automatically switch the generator to stand-by mode when not welding, to prevent unnecessary power consumption.
- Multiple impedance outlet for improved welding characteristic adjustment
- 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 17 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
- Highly stable thanks to large-diameter rear wheels



Datenblatt:

Code	S00298
Item	SYNERGIC PRO MIG 525
Input Voltage	3x230/400V 50-60Hz
Absorbed power	45% 23 kVA
MIN-MAX Welding current	40 – 500 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	45% 450A - 60% 390A - 100% 300A
Regulation steps	N° 4x8
Wire size (solid)	0,8 - 1 - 1,2 - 1,6 Solid - 1,2 Cored \varnothing mm
Max. wire spool size	\varnothing 300 mm / 15 kg.
Protection class	IP21
Construction standards	EN60974 – 1 / EN60974-10
Dimensions	558x980x1330h mm
Weight	170 kg

Zubehör:


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



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 mm²



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 mm².



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



530361 (optional) 10 m, Verlängerungskabel aus Kupfer mit D. 70 mm² vorbereitet für Wasserkühlung.



357502 (optional) Druckminderer mit 2 Manometern



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



530360 (optional) 5 m, Verlängerungskabel aus Kupfer mit D. 70 mm² vorbereitet für Wasserkühlung.



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



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



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



535017 (optional) 3 m, MB 40 torch



535018 (optional) 4 m, MB 40 torch
