

Product Detail:

Code: S00294

Model:SYNERGIC MIG 415

Three-phase compact MIG MAG welding machine, on wheels, supplied with M 36 welding torch and earth cable.

- With 4-roller wire feed group.
- It is suitable to weld steel, stainless steel and aluminium.
- Synergic-type power source with microprocessor for automatic welding current and wire speed adjustment via 14 pre-stored programs.
- 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.
- Possibility to connect a push-pull torch for 0.6 to 1.0 diameter aluminium welding.
- Possibility to update the software with new synergy curves if any.
- Copper transformer.
- Highly stable thanks to large-diameter rear wheels.



Technical Data:

Code	S00294
Item	SYNERGIC MIG 415
Input Voltage	3x230/400V 50-60Hz
Absorbed power	40% 16 KVA
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° 2 x 8
Wire size (solid)	∅ 0,8/0,9/1,0 Al - 0,6/0,8/0,9/1,0/1,2 Fe - 0,8/0,9/1,0 Inox - 0,9 CuSi 3% mm
Max. wire spool size	∅ 300 mm / 15 kg.
Protection class	IP21C
Construction standards	EN 60974 – 1 / EN 60974 - 10
Dimensions	506x897x872h mm
Weight	99 kg

Accessories:



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



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



535015 3 m, M 36 torch



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



535016 (optional) 4 m, M 36 torch
