

Product Detail:

Code: S00219

Model: MIG 1710 SYNERGIC

Single-phase power source, inverter based, suitable for welding in MIG/MAG mode and, by polarity reverse, with flux cored wire with no gas protection.

It has a compact design, low weight and offers the possibility to be connected to home mains (3kW) and to motor-driven generators with an adequate power.

Thanks to all these characteristics, it is an ideal machine for maintenance, repair, installation and on site welding.

MAIN FEATURES


- It has synergic curves for iron and flux cored wire optimized to obtain exceptional arc stability and reduce post-welding works.
- A dedicated control is provided for fine tuning the arc length.
- Equipped with PFC (Power Factor Correction) device to reduce and stabilize the power absorption.
- Low power consumption.
- EURO connection for MIG torch.
- Supplied with earth cable.




Technical Data:

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| Code | S00219 |
| Item | MIG 1710 SYNERGIC |
| Input Voltage | 1x230V 50-60Hz |
| Absorbed power | 35% 4,2 kVA - 60% 3,7 kVA - 100% 3,2 kVA |
| MIN-MAX Welding current | 18 – 180 A |
| Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1 | 35% 160A - 60% 140A - 100% 120A |
| Regulation steps | Electronic stepless regulation |
| Wire size (solid) | ∅ mm 0,6 -0,8 - 1,0 |
| Wire size (cored) | ∅ mm 0,9 |
| Max. wire spool size | ∅ 200 mm / 5 kg. |
| Protection class | IP23 |
| Construction standards | EN60974 – 1 / EN60974-10 |
| Dimensions | 210x425x435h mm |
| Weight | 14 kg |


Accessories:




535011 (optional) 3 m, M 15 torch




535013 (optional) 3 m, M 25 torch




530202 Earth cable




580002 (optional) Transport cart




311000 (optional) Non-refillable argon+CO2 cylinder for steel and stainless steel.




308649 (optional) Non-refillable cylinders holder




540201 (optional) Gas-hose kit for non refillable cylinders for MIG welding



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



357502 (optional) Flowmeter with 2 gas pressure gauges



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