

## Product Detail:

**Code:** S00216

**Model:** MIG 176 ADJ SYNERGIC

Single-phase INVERTER power source, 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 (2,5kW) and to generators with an adequate power.

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

It comes with MIG TE 140 torch and earth cable.

### MAIN FEATURES

- It has curves optimized for iron and flux cored wire.
- A dedicated control is provided for fine tuning the arc length.
- It's equipped with PFC (Power Factor Correction) device to reduce the power absorption.



### Technical Data:

Code	S00216
Item	MIG 176 ADJ 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 – 160 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)	Ø mm 0,6 - 0,8 - 1,0
Wire size (cored)	Ø mm 0,9
Max. wire spool size	Ø 200 mm / 5 kg.
Protection class	IP23
Construction standards	EN60974 – 1 / EN60974-10
Dimensions	210x370x410h mm
Weight	12 kg

**Accessories:**

535005 2,2 m, TE 140 torch with direct connection

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530202 Earth cable

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580002 (optional) Transport cart

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

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308649 (optional) Non-refillable cylinders holder

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

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

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357502 (optional) Flowmeter with 2 gas pressure gauges

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

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