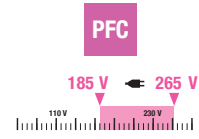




The AUTOPULSE 220-M1 is the MIG / MAG pulsed generator with integrated wire feeder for car body. Equipped with a digital PFC (Power Factor Correction) it supplies pulsed welding quality comparable to three-phase products. Designed for the highest performance it features several synergic curves and exceptional arc quality. Versatile, it can carry out all types of welding: Steel, Aluminium and Brazing (CuSi3/CuAl8). Its intuitive interface and its high precision wire feed are ideal for car-body with best welding quality even on thin sheet.



OPTIMISED MIG/MAG SETTINGS

- Welding processes : standard, pulse, pulse in pulse, cold pulse and manual.
- Trigger modes : 2T, 4T, SPOT, DELAY and TACK function.
- Precise control over the welding cycle : CreepSpeed, Softstart, Hotstart, Upslope, Downslope, Crater Filler, Postgas, etc.
- Compartment for reel Ø 300 mm.

SIMPLIFIED WELDING

- Many synergic curves guaranteeing an outstanding weld for a large range of materials, wire sizes and gas.
- Its full synergic mode determinates automatically the optimal welding parameters which can be adjusted (wire speed, voltage, current, self).

MAXIMUM PRODUCTIVITY

- 4 microprocessors to give four times the processing power.
- Wheel drive system with 2 active drive rolls.
- Suitable for wire reels of Ø 200 mm.
- Automatic torch detection while pulling the trigger.
- Compatible with torch Push-Pull (24V).

ERGONOMIC INTERFACE

- New IHM simplified and centralized on car-body builder moving habits
- Large colour screen for easy control of the welding cycle set up.
- 2 control knobs and 4 keys for easy and intuitive navigation of the menus.
- Updatable machine and synergies via USB key.
- Save up to 500 welding programs for repetitive tasks.

ROBUST AND MOBILE

- Reinforced structure.
- Frame supporting 1 bottle (10 m³) with low loading height.

ACCESSORIES (OPTIONS)



Push Pull Torch (24 V)

046283	4 m	3 kg	220 A (20%)	⊕ 0.8 → 1.2
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Supplied with a torch :



Alu 250 A
3 m - Ø 1.2

+ Earth clamp
35 mm² - 4 m



- 3 interface options for ease of use :
- **EASY** (simplified module)
 - **EXPERT** (complete module)
 - **ADVANCED** (specific modules)

50/60Hz	A	min → max	Ø mm	Ø mm	Electronic Control	m/min	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica	EN 60974-1 (40°C)	U ₀	cm	kg	IP	Protected & compatible power generator (+/-15%)
200 >240 V 1~	16	10 → 220	0.6 → 1.2	300		0.5 → 20		X (40°C)	V	89 x 93 x 56	58	IP 21	10 kVA
								150 A @ 60% 130 A @ 100%	80				