# **AUTOPULSE 220-M3**

Ref. 036703



110V 230V

220 A

AUTOPULSE 220-M3 is the MIG / MAG pulsed generator with 3 integrated wire feeders ideal for carbody repairers. Equipped with a digital PFC (Power Factor Correction) the Autopulse supplies pulsed welding quality comparable to three-phase products. Designed for highest performance the 220-M3 features several synergic curves which enables exceptional arc quality. The Autopulse 220-M3 is incredibly versitile, 3 welding torches for use with multiple material including Steel, Aluminium and Brazing (CuSi3/CuAl8) increase productivity for the modern day workshop. The intuitive interface and high precision wire feed are ideal for car-body applications with exceptional welding quality even when used with thin sheet materials.

# **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 Fill, Post gas, etc.
- 2 specific compartments to isolate and avoid pollution of the aluminum coil:
- steel wire Ø 0.6 / 0.8 / 1.0 mm (upper compartment n ° 1)
- stainless steel wire Ø 0.8 / 1.0 mm (upper compartment n ° 1)
- aluminum wire Ø 0.8 / 1.0 / 1.2 (lower compartment n ° 2)
- CuSi and CuAl wire Ø 0.8 / 1.0 mm (upper compartment n ° 1)

### SIMPLIFIED WELDING

- 57 (Adjustable) synergic curves ensure an outstanding weld for a large range of materials, wire sizes and gas.
- The fully synergic mode calculates the optimal welding parameters automatically, this can be also be adjusted (wire speed, voltage and current).

### **MAXIMUM PRODUCTIVITY**

- **4 microprocessors** to give four times the processing power.
- 3 wheel drive system with 2 active drive rolls.
- Up to 3 wire reels of Ø 200 mm accepted.
- Automatic torch detection while pulling the trigger.
- Balancing arm with torch support (x3) and welding helmet
- Push pull torch compatibilty (24V)
- Spool Gun compatibility (ideal for soft wire(AlSi5 / AlSi12).

# **ERGONOMIC INTERFACE**

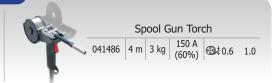
- Brand new Interface which has been simplified and centralized with car-body repairer operational habits.
- **Large colour screen** for simple control of the welding cycle set up.
- 2 control knobs and 4 keys for simple and intuitive navigation of the operational menus.
- Machine and synergies easily updateable via USB key.
- Save up to 500 welding programs for repetitive tasks.

#### ROBUST AND MOBILE

- Reinforced structure.
- Frame supporting 2 bottles (2x4m3) with low loading height.

## ACCESSORIES (OPTIONS)





#### Supplied with 3 torches:

n°1

n°2





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

