

The AUTOPULSE 320-T1 is the MIG / MAG pulsed generator with integrated wire feeder for car body. It is an extremely advanced machine with 68 synergic curves providing an exceptional arc quality. Versatile, it can carry out all types of welding: Steel, Aluminium and Brazing (CuSi3/CuAl8). The user friendly interface and the very precise wire feed make the quality of the weld on very thin sheets outstanding.

MIG/MAG OPTIMISED SETTINGS

- **Welding processes** : SStandard / Pulse / Cold Pulse / Double Pulse / Manual
- **Trigger activation modes** : 2T, 4T, SPOT, DELAY and TACK function.
- **Precise control over the welding cycle** : CreepSpeed, Softstart, Hotstart, Upslope, Downslope, Crater Filler, Postgaz, etc.
- **MIG/MAG welding** :
 - steel wire Ø 0.6 / 1.0 mm
 - stainless steel wire Ø 0.8 / 1.0 mm
 - aluminium wire Ø 0.8 / 1.0 / 1.2 mm
- **Brazing mode** :
 - wire CuSi and CuAl Ø 0.8 / 1.0 mm

SIMPLIFIED WELDING

- The **68 synergic curves** guarantee an outstanding weld using a large range of materials, wire sizes and gases.
- The **integral synergic mode** determines automatically the best welding settings but also allow the user to adjust them (wire feed speed, voltage, current, self).

MAXIMUM PRODUCTIVITY

- **4 microprocessors** increase the calculation speed and general machine efficiency.
- **Very high arc voltage** guarantee an easy arcing and an exceptional arc performance on all types of metals.
- Electronically regulated wire feeder fitted with 2 drive rolls.
- Suitable for wire reels of Ø 200 mm.
- Compatible with Push Pull torches (24 V).

USER FRIENDLY INTERFACE

- **New and simplified interface** designed specifically for use by bodyshop staff.
- **Colour screen XL** to set and control the welding cycle very precisely.
- 2 scroll wheels and 4 buttons to easily navigate through the different menus.
- **Complete update** of the machine and its programs through a simple USB stick.
- Storage available for up to **500 welding programs** for repetitive jobs.

ROBUST AND MOBILE

- Reinforced casing.
- IP23 protection rated.
- Frame supporting 1 bottle (10 m³ max) with low loading height.

ACCESSORIES (OPTIONS)



Torch Push Pull

046283 4 m 3 kg 220 A (20%) ⌀ 0.8 → 1.2



Box of contact tips
MB15 / MB25 - 250 A
037458



Supplied with a torch :



Alu 250 A
3 m - Ø 1.2
+ Earth clamp
35 mm² - 4 m



3 levels of customer interface :

- **EASY** (simplified module)
- **EXPERT** (complete module)
- **AVANCÉ** (specific applications)



équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica



50/60 Hz

A

min → max

Ø mm

Ø mm

Electronic Control

m/min

1.0 - 1.2 (Alu)

260 A @ 60%
240 A @ 100%

82.4

88 x 63 x 93

56

IP 23

16 kVA