

AUTOPULSE 320-T3 is a digital MIG/MAG double pulse generator with 3 integrated wire feeders. It is an extremely advanced machine with 68 synergic curves providing an exceptional arc quality. Versatile, it will hold 3 different torches to weld 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** : Standard, Pulse, Pulse in Pulse, and 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.
- **3 electronically** regulated wire feeders fitted with 4 drive rolls each.
- Will hold up to 3 wire reels of 200mm diameter.
- **Automatic detection of the torches** when the trigger is pressed.
- Over hanging torch support (x3) and welding helmet.
- Compatible with Push Pull torches (24 V).
- Compatible with Spool Guns and ideal for aluminium soft wire (AlSi5 / AlSi12).

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.
- Low base suitable for 2 gas bottles (2x4m3).

ACCESSORIES (OPTIONS)



Torch Push Pull

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



Torch Spool Gun

041486 4 m 3 kg 150 A (60%) ⚙️ 0.6 → 1.0



Box of contact tips
MB15 / MB25 - 250 A
037458



Delivered with 3 torches (250 A - 3 m) :

- MIG/MAG torch (Ø 1.0)
- MIG/MAG torch (Ø 0.8)
- ALU torch (Ø 1.2)

+ over hanging torch support included



3 levels of customer interface :

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



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

EN 60974-1 (40°C)

U₀



kg

IP

Protected & compatible power generator (+/-15%)

50/60 Hz

A

min → max

Ø mm

Ø mm

Electronic Control

m/min

1.0
1.2

X (40°C)

V

cm

kg

IP 23

24 kVA

400 V 3~

16

15 → 320

0.6 → 1.2

200

50 W

0.5 → 20

260 A @ 60%
240 A @ 100%

82.4

88 x 63 x 93

64

IP 23

24 kVA