

AUTOPULSE 320-T3 is a digital MIG/MAG double pulse generator with 3 integrated wire feeders. It is an extremely advanced machine with 46 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 0.8 / 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 **46 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 |
| 048713 | 6 m | 4 kg | | |



Torch Spool Gun

| | | | | |
|--------|-----|------|----------------|-------------|
| 041486 | 4 m | 3 kg | 150 A (60%) | ☺ 0.6 → 1.0 |
|--------|-----|------|----------------|-------------|



Box of contact tips
MB15 / MB25 - 250 A
037458


















Supplied without accessories
(over hanging torch support included)



3 levels of customer interface :

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

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50/60 Hz | 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 _o | cm | kg | IP | Protected & compatible power generator (+/-15%) |
| 400 V 3~ | 16 | 15 → 320 | 0.8 → 1.2 | 200 |  | 0.5 → 20 | | X (40°C) | V | 90 x 63 x 92.5 | 82.5 | IP 23 | 24 kVA |