

MIG-MAG INVERTER DOUBLE PULSE | 15 > 320A

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 (AISI5 / AISI12).


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						Torch Spool Gun						Box of contact tips MB15 / MB25 - 250 A 037458
	046283	4 m	3 kg	220 A (20%)	⊕ 0.8 → 1.2		041486	4 m	3 kg	150 A (60%)	⊕ 0.6 → 1.0		



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	⊕	EN 60974-1 (40°C) X (40°C)	V	cm	kg	IP 23	Protected & compatible power generator (+/-15%)
400 V 3~	16	15 → 320	0.8 → 1.2	200		0.5 → 20	⊕	260 A @ 60% 240 A @ 100%	85	90 x 63 x 92.5	82.5	IP 23	24 kVA