MIG/MAG
INVERTER
DOUBLE PULSE

15 → 320 A

AUTOPULSE 320-T3

Ref. 036970

GYS
INVEST IN THE FUTURE

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)*.

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

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.

3 levels of customer interface :
- **EASY** *(simplified module)*
- **EXPERT** *(complete module)*
- **AVANCÉ** *(specific applications)*

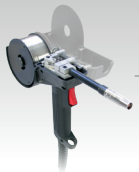
ROBUST AND MOBILE

- 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

50/60 Hz	A	min → max	ø mm	ø mm	Electronic Control	m/min	équipé d'origine / original equipement / originalausstatung / equipamiento de fabrica	EN 60974-1 (40°C) X (40°C)	U_0 V	cm	kg	IP	Protected & compatible power generator (+/-15%)
208 >240 V 3~	25	15 → 320	0.8 → 1.2	200	50 W	0.5 → 20	1.0 1.2	260 A @ 60% 240 A @ 100%	80	88 x 93 x 63	74	IP 23	16 kVA

CE - EN 60974-1

MADE in FRANCE

www.gys.fr