

# MIG – MAG Inverter WELDING UNIT

# GYS

Réf. 033382

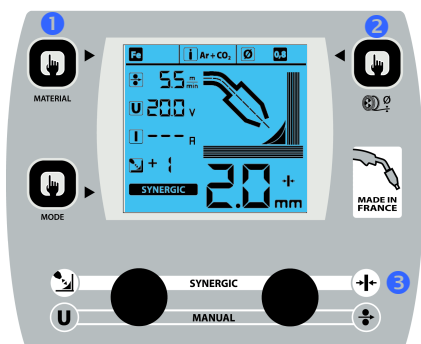
## PEARL XL

**MIG/MAG Welding machine with Flexible Voltage, ideal for on-site operation. With the benefit of latest-generation technology, it is simple to use, and creates a perfect weld up to 180A, on a 230V plug.**

**MIG/MAG/NO GAZ - 180 A MAX – Steel : Ø 0,6/0,8 – No Gas Ø 0,9 – Alu Ø 0,8/1,0 - REELS Ø 200/300**

**180 A : 100% SYNERGIC OR MANUAL**

✓ **Synergic mode :**



**Fast parameter setting:**

- 1 Type of wire
- 2 Ø of wire
- 3 Thickness of metal

After welding, the PEARL stores the last used settings.

The PEARL automatically selects the ideal voltage and optimum wire speed.

**Synergic mode ideal for :**

Steel (argon+CO<sup>2</sup> ou CO<sup>2</sup>) - Stainless Steel (Argon+CO<sup>2</sup>) - Alu : Argon (pure)

**Intelligent Wire Feeding :**

Unique in the market, the wire feeder is microprocessor controlled, guaranteeing that feeding is constant throughout welding, whatever the stress on the wire.



**Adjustable Arc Penetration :**  
Adjustable arc length.

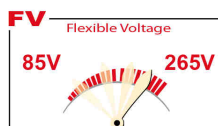
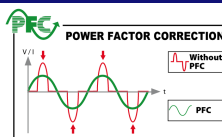
✓ **Manual Mode :** Manual adjustment of the voltage and wire-speed of welding.

**PORTABLE - IDEAL FOR ON-SITE WORK**

- **Compact and light weight** (20 kg with accessories), The PEARL XL is ideal for use in most places, indoors and outdoors. (IP23).
- Suitable for **reels Ø 200 or 300mm**.
- **Detachable torch and earth cables** for easy portability.

**HIGH-TECH POWER**

- The PEARL XL has a powerful integrated **PFC** and features **Flexible Voltage**.
- With it's technology, the PEARL XL is equipped to work on 230V-16A or 110V-32A, even during intensive use, or on **long extension leads** (100m).
- The PEARL XL is also **compatible for use on generators**, and has a **surge protection** of up to 400V (factory tested)



**OPTIONS**

**Ref 041226**

Torch Kit MB15 (150A)

Composition :

- Contact Tubes :
  - Ø0.6 M6 Steel/Stainless (x 5)
  - Ø0.8 M6 Steel/Stainless (x 5)
  - Ø0.8 M6 Alu (x 5)
- Contact Tip Supports 150A (x 3)
- Nozzle springs (x 5)
- Nozzles 150A (x 3)



50/60 HZ	min-max A	Ø mm	Ø mm	EQUIPE D'ORIGINE + ORIGINAL EQUIPMENT ORIGINALAUSSTATTUNG EQUIPAMIENTO DE FABRICA	3m	40°C EN 60974-1	Amax	60%	m/min	U <sub>0</sub> V	cm	kg
230V 13A - 6 KW	20 > 180	200 - 300	0,6 > 1,0 0,9	0,8 mm Steel/Acier	0,6/0,8	180A 22%	120A	1 > 12	83V	26,3 x 54,6 x 44,5	20	

CE EN 60 974-1

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Email : [contact@gys.fr](mailto:contact@gys.fr)