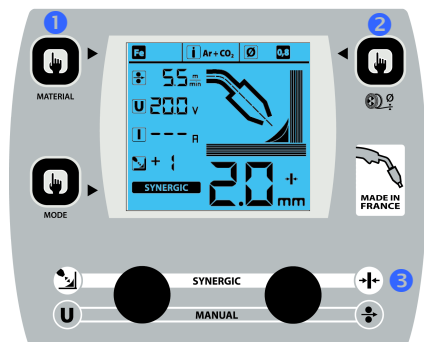


MIG/MAG Welding machine with Flexible Voltage, ideal for on-site operation. With the benefit of latest-generation technology, it is simple to use, and creates a perfect weld up to 180A, on a 230V plug.

MIG/MAG/NO GAS - 180A MAX – Steel : Ø 0.6/0.8 – Alu Ø 0.8/1.0 - REELS Ø 100/200

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 180.2 stores the last used settings.

The PEARL 180.2 automatically selects the ideal voltage and optimum wire speed.

Synergic mode ideal for :

Steel (argon+CO² ou CO²) - Stainless Steel (Argon+CO²)- 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.



Ref.033351

Delivered complete with :
1 torch 150A 3m
1 Earth Clamp, 1 Power Cable
Equipped to weld 0.8mm

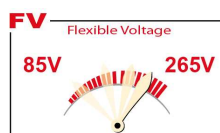
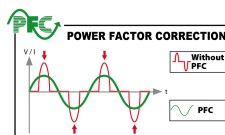
***Manometer required (sold separately)*

PORTABLE - IDEAL FOR ON-SITE WORK

- **Ultra compact and lightweight** (12 kg with accessories), The PEARL 180.2 is ideal for use in most places, indoors and outdoors. (IP23).
- Suitable for **reels Ø 100 or 200mm**.
- **Detachable torch and earth cables** for easy portability.

HIGH-TECH POWER

- The PEARL 180.2 has a powerful integrated **PFC** and features **Flexible Voltage**.
- With it's technology, the PEARL 180.2 is equipped to work on 230V-16A or 110V-32A, even during intensive use, or on **long extension leads** (100m).
- Le PEARL 180.2 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)



50/60Hz	-AM-	Ø mm		EN60974-1 (40°C)		U ₀	cm kg	Protected & compatible POWER GENERATOR (+/- 15%)
		gaz	no-gaz	I _A (60%)	X% (I ₂ max)			
110V	32A	0,6	0,9	110A	120A 45%	83,4V	20x45x36cm	7,5kVA
230V	13A	1,0		120A	180A 22%			