

The PEARL 190.4 XL is a Synergic single phase inverter MIG-MAG welder, featuring the latest technology. This machine is for professional use and is suitable for MIG Brazing.

Easy to set-up

- Automatic adjustment in Synergic mode.
- Customised adjustment in manual mode.

LCD screen

- Screen has been specially developed to allow easy viewing and adjustment of welding parameters.

4 drive rollers

- Suitable for 5 kg (ø200mm) and 15kg (ø300mm) wire reels.
- Wire speed electronically controlled.

MIG brazing

- The new Pearl 190 is now capable of MIG brazing by selecting the MIG brazing welding mode.

Portable

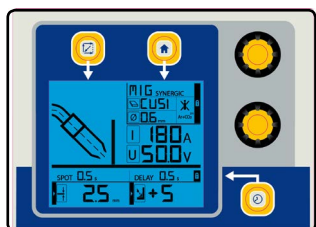
- Weighs only 20kg.



Delivered with:

- 150A torch - 3m fitted for steel
- 200A earth clamp - 1.60m

SYNERGIC



By selecting wire type, wire diameter, gas type and plate thickness, the machine automatically adjusts wire speed and arc voltage:

- Option to select torch position (vertical/flat).
- Option to select weld type (butt or fillet).
- Adjust penetration by changing the arc length.
- Adjustable «SPOT» and «DELAY» modes.


SUITABLE TO BE USED ON SITE

PFC • **Power Factor Correction** reduces energy consumption by up to 30%.

FV • **Flexible Voltage** enables machine to function on any input voltage between 85 - 265V.

• With these two technologies the unit can be used on both 110V and 240V power supplies with extension leads up to 100m and on a standard domestic 13 amp power supply.

• The Pearl inverter MIG is safe to use on a generator.

 • **PROTEC 400** protects the unit against overvoltage up to 400V.

CE - EN 60974-1

50/60hz	-AM-	min▷max	ømm		ømm			Electronic Control	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica		EN60974-1 (40°C)		cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
			GAS	NO GAS	100	200	300		IA (60%)	X% (12 max)				
110V 1~	32A	20▷120A	0.6	0.9	-	✓	✓	0.6	0.8	110A	120A 45%	25x55x44 / 20	7.5 kW 9 kVA	
230V 1~	13A	20▷190A	1.0						120A	190A 22%				