

The PEARL 190.2 is a Synergic single phase MIG-MAG, featuring the latest technology. This machine is for a professional use and is suitable for MIG Brazing

Easy to set-up

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

LCD screen

- Its screen has been specially developed to allow easy visualization and intervene on each parameter.

2 drive rolls

- Suitable for $\varnothing 100$ and $\varnothing 200$ wire reels (5Kg max).
- Wire speed electronically controlled and constant.

MIG brazing

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

Portable

- It weights only 12kg.



Delivered with:

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

SYNERGIC



Its new interface enables to :

- Automatically determine the ideal wire speed and voltage by selecting the wire type, the \varnothing of the wire, the thickness of the metal to weld and the gas used.
- Select the Synergy for a plate weld or an angle weld.
- Adjust the penetration by changing the arc length.
- Adjust the «SPOT» and «DELAY» modes.

SUITABLE TO BE USED ON SITE

PFC • The **Power Factor Correction** enables to save up to 30% of electricity.

FV • The **Flexible Voltage** enables to work on a power supply between 85V and 265V.

• With these two technologies the unit can be used with an extension leads on site up to 100m or on a household mains as low as 13A.



• **PROTEC 400** protects the unit against overvoltage up to 400V. It is safe to use it with a generator.

CE - EN 60974-1

50/60hz	32A	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		Ømm	Ømm	Ia (60%)	X% (I2 max)		
110V 1~	32A	20▷120A	0.6	0.9	✓	✓	-		0.6	0.8	110A	120A 45%	20x45x36 / 12	7.5 kW 9 kVA
230V 1~	13A	20▷190A	1.0					0.8		120A	190A 22%			