

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 ø100 and ø200 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.

### SYNERGIC



Its new interface enables to :

- Automatically determine the ideal wire speed and voltage by selecting the wire type, the ø 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.



Delivered with:

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

