

The **MULTIPEARL 200-4 XL** is a single phase multi-process welder. It is capable of **MIG/MAG, Gas & No Gas, MMA and TIG welding**. It has an advanced user interface with the option of fully synergic or manual mode.

## 3 in 1

This machine combines 3 welding processes from its advanced inverter technology and features a LCD display.

### • MIG-MAG

- 4 roll wire feed mechanism.
- MULTIPEARL 200-4 XL takes both 10kg & 15kg wire reels.
- This process can be used in manual or synergic mode.

### • TIG

- The device is capable of TIG Lift DC welding.
- Post Gas and Downslope are adjustable directly on the torch due to the EURO connector.

### • MMA

- Capable of welding rutile, steel, stainless and cast iron up to Ø 5mm.
- Hot Start and Arc Force are adjustable from 0 to 100%.



## MIG-MAG SYNERGY

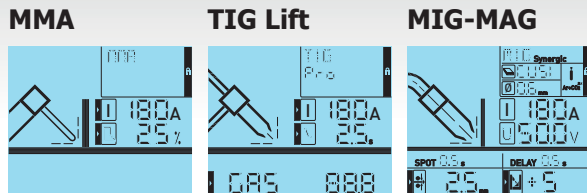
- Wire speed and voltage are automatically adjusted by the machine by selecting:
  - Wire type and diameter ;
  - Thickness of the metal to weld ;
  - Gas used ;
  - Welding position.
- It is possible to manually adjust the wire speed and arc length if desired.

### Synergies offered :

Type of metal	Fe	Fe	AlG 5	Stainless steel	Cored wire	CuSi 3	CuSi 8	CuAl	AlSi 5	AlSi 12
Process	MAG	MAG	MIG	MAG	MAG	MIG	MIG	MIG	MIG	MIG
Gas	Ar+CO <sup>2</sup>	CO <sup>2</sup>	Ar	Ar+CO <sup>2</sup> 2%	<del>X</del>	Ar	Ar	Ar	Ar	Ar
Ø available	0.6 - 0.8 - 1.0	0.6 - 0.8 - 1.0	0.8 - 1.0	0.8 - 1.0	0.9 - 1.2	0.8	0.8 - 1.0	0.8	1.0	1.0
Welding position	All	All	All	All	All	Flat	Flat	Flat	All	All

## FEATURES

- LCD screen designed to view and easily adjust welding settings.



- PFC** • Power Factor Correction enables a saving of 30% of energy by using the electricity network more efficiently.
- FV** • Flexible Voltage enables the machine to run on a power supply from 85V to 265V.
- Combining these two technologies makes the device suitable to use with extension leads up to 100m and on both 110V & 240V electrical supplies.
- Tested in the factory against overvoltage up to 400V. Also the device is designed to be able to be used on a generator.



50/60hz	-AM-	MMA I <sub>2</sub>	TIG I <sub>2</sub>	min▷max	Ømm		200	300	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				IA (60%)	X% (I <sub>2</sub> max)				
110V 1~	32A	10-130A	10-180A	20-150A	0.6	0.9	✓	✓		0.6	0.8	110A	150A 22%	25x55x44 / 20	7,5 kW 9 kVA
230V 1~	16A	10-200A	10-200A	20-200A	1.0	1.2				0.8	0.8	120A	200A 20%		