

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%.

3
in 1



Delivered with :

2.5m earth clamp

3m, 250A MIG torch fitted

2m electrode holder



Options

- TIG torch SR17 DB - air - 4m (046108)
- trolley 4 m² WELD 810 (037489)
- trolley 4 m² WELD 610 (040281)

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.

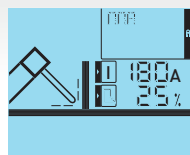
Synergies offered :

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 ²	CO ²	Ar	Ar+CO ² 2%	✗	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

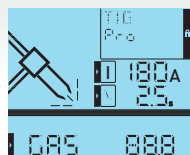
FEATURES

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

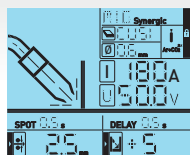
MMA



TIG Lift



MIG-MAG



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 ₂	TIG I ₂	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			I _A (60%)	X% (I ₂ max)	
110V 1~	32A	10-130A	10-180A	20-150A	0.6 - 1.0	0.9 - 1.2	✓	✓	110A	150A 22%	25x55x44 / 20
230V 1~	16A	10-200A	10-200A	20-200A	0.6 - 1.0	0.9 - 1.2	✓	✓	120A	200A 20%	7,5 kW 9 kVA