

The **MULTIPEARL 200-2** 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.

• MIG-MAG

- The MULTIPEARL 200-2 is suitable for 1Kg and 5Kg wire reel thanks to its 2 rollers motor.
- The MIG-MAG process can be used in manual or Synergic mode.

• TIG

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

• MMA

- Capable of welding any type of electrodes except Aluminium and Cellulosic up to Ø5mm, this machine is perfect for stick welding.
- 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.

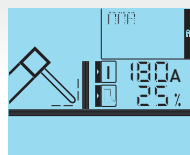
Synergies offered :

Type of metal	Fe	Fe	AlG 5	Inox	Fil fourré	CuSi 3	CuSi 8	CuAl	AlSi 5	AlSi 12
Process	MAG	MAG	MIG	MAG	MAG	MIG	MIG	MIG	MIG	MIG
Gas	Ar+CO ² i	CO ² i	Ar i	Ar+CO ² 2% i	X	Ar i	Ar i	Ar i	Ar i	Ar i
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

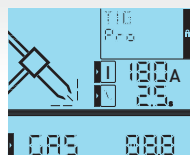
FEATURES

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

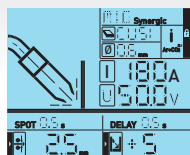
MMA



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 for using an extension lead up to 100m.

- Tested in the factory against overvoltage up to 400V. Also the device is designed to be able to be used on a generator.



		MMA I ₂	TIG I ₂		 Ømm	 Ømm		équipé d'origine / original equipment / Originalausstattung / equipamiento de fabrica		EN60974-1 (40°C)		 / 			
50/60hz				min▷max	GAS	NO GAS	100	200	Electronic Control			I _A (60%)	X% (I ₂ max)	cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
110V 1~	32A	10-130A	10-180A	20-150A	0.6 -	0.9 -	✓	✓		0.6 -	0.8	110A	150A 22%	25x45x35 / 16	7,5 kW
230V 1~	13A	10-200A	10-200A	20-200A	1.0	1.2				0.8		120A	200A 20%		9 kVA