

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

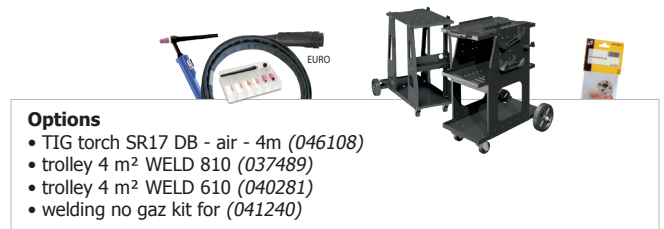
- The MULTIPEARL 200-2 is suitable for 1Kg and 5Kg wire reel thanks to its 2 rollers motor.
- The MIG-MAG process can be used in manual or Synergic mode.

• 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%..



MIG-MAG SYNERGY

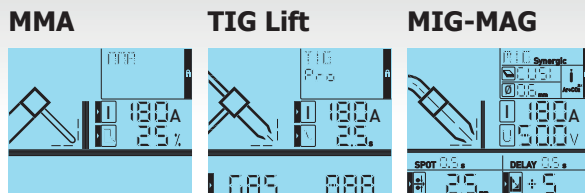
- Wire speed and voltage are automatically adjusted by the machine by selecting :
 - Wire type and diameter ;
 - Thickness of the metal to weld ;
 - Gas used ;
 - Welding position.
- It is possible to manually adjust the wire speed and arc length if desired.

Synergies offered :

Type of metal	Fe	Fe	AlG 5	Inox	Fil fourré	CuSi 3	CuSi 8	CuAl	AISI 5	AISI 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 see 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 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.



50/60hz	-AM-	MMA I ₂	TIG I ₂	min>max	Ømm		100	200	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	0.9	✓	✓	⊕	0.6	0.8	110A	150A 22%	25x45x35 / 16	7,5 kW 9 kVA
230V 1~	13A	10-200A	10-200A	20-200A	1.0	1.2			⊕	0.8	0.8	120A	200A 20%		