

The MULTEPEARL 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 it's advanced Inverter technology.

#### • MIG-MAG

- The MULTEPEARL 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%.



Delivered with :

- 3m, 150A MIG torch fitted for steel welding
- 1.60m earth clamp
- 2m electrode holder

### 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%	✗	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.

#### 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.

50/60hz	AM	MMA I <sub>2</sub>	TIG I <sub>2</sub>	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	100	200		I <sub>A</sub> (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%	23x45x36 / 12	7.5 kW 9 kVA	
230V 1~	16A	10-200A	10-200A	20-200A	1.0				0.8		120A	200A 20%			