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.

### FEATURES

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

- **Power Factor Correction** enables a saving of 30% of energy by using the electricity network more efficiently.

- **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.

### SYNERGIES OFFERED

<table>
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<th>Type of metal</th>
<th>Fe</th>
<th>Fe</th>
<th>AIG 5</th>
<th>Stainless steel</th>
<th>Cored wire</th>
<th>CuSi 3</th>
<th>CuSi 8</th>
<th>CuAl</th>
<th>AISI 5</th>
<th>AISI 12</th>
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<td>Ar+CO²</td>
<td>CO²</td>
<td>Ar+CO²</td>
<td>Ar+CO² 2%</td>
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<td>0.6 - 0.8</td>
<td>0.8 - 1.0</td>
<td>0.8 - 1.0</td>
<td>0.9 - 1.2</td>
<td>0.8</td>
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