MULTIPROCESS SINGLE PHASE INVERTER

MULTIPEARL 200-2
Ref. 031944

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:

<table>
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<tr>
<th>Type of metal</th>
<th>Fe</th>
<th>Fe</th>
<th>AIG 5</th>
<th>Inox</th>
<th>Fil fourré</th>
<th>CuSi 3</th>
<th>CuSi 8</th>
<th>CuAl</th>
<th>AISI 5</th>
<th>AISI 12</th>
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<tbody>
<tr>
<td>Process</td>
<td>MAG</td>
<td>MAG</td>
<td>MIG</td>
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<td>MIG</td>
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<tr>
<td>Gas</td>
<td>Ar+CO²</td>
<td>CO²</td>
<td>Ar</td>
<td>Ar+CO²</td>
<td>Ar</td>
<td>Ar</td>
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<tr>
<td>Ø available</td>
<td>0.6 - 0.8</td>
<td>0.6 - 0.8</td>
<td>0.8 - 1.0</td>
<td>0.6 - 1.0</td>
<td>0.8 - 1.0</td>
<td>0.9 - 1.2</td>
<td>0.8 - 1.0</td>
<td>0.8</td>
<td>1.0</td>
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<tr>
<td>Welding position</td>
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<td>All</td>
<td>All</td>
<td>All</td>
<td>Flat</td>
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<td>Flat</td>
<td>Flat</td>
<td>All</td>
<td>All</td>
</tr>
</tbody>
</table>

FEATURES

- LCD screen designed to see 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 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  TIG Lift  MIG-MAG

Options
- TIG torch SR17 DB - air - 4m (046108)
- trolley 4 m² WELD 810 (037489)
- trolley 4 m² WELD 610 (040281)
- welding no gaz kit for (041240)

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