Cyclomix™ MICRO
Airmix® 2K Electronic Mixing & Dosing System

Airmix® / Machines & Controllers

- Fresh material on demand
- Elimination of manual mixing errors
- Significant material savings

Markets

AUTOMOTIVE  AGRICULTURAL  CONSTRUCTION  CONSUMERS

INDUSTRIAL  TRANSPORTATION  WOOD

Apply your Skills

www.sames-kremlin.com

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Cyclomix™ MICRO
Airmix® 2K Electronic
Mixing & Dosing System

System allows the user to dose, mix & continuously deliver two-component paints or adhesives.

Technological data table

<table>
<thead>
<tr>
<th>Designation</th>
<th>Value</th>
<th>Unit: metric (US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Power</td>
<td>115/230 - 75</td>
<td>V</td>
</tr>
<tr>
<td>Maximum Fluid Pressure</td>
<td>2-200 (29-2900)</td>
<td>bar (psi)</td>
</tr>
<tr>
<td>Recommended Fluid Pressure</td>
<td>2-175 (29-2537)</td>
<td>bar (psi)</td>
</tr>
<tr>
<td>Number of Products</td>
<td>1-3</td>
<td>base-catalyst-solvent</td>
</tr>
<tr>
<td>Maximum Temperature</td>
<td>50</td>
<td>°C (°F)</td>
</tr>
<tr>
<td>Air Inlet</td>
<td>F 1/4&quot;BSP</td>
<td></td>
</tr>
<tr>
<td>Fluid Inlet</td>
<td>M1/2&quot;JIC</td>
<td></td>
</tr>
<tr>
<td>Fluid Outlet</td>
<td>M1/2&quot;JIC</td>
<td></td>
</tr>
<tr>
<td>Number of Mixed Products</td>
<td>3</td>
<td>X</td>
</tr>
<tr>
<td>Fluid Viscosity (min-max)</td>
<td>30 - 5000</td>
<td>in CA4 seconds (or centipoise cps)</td>
</tr>
<tr>
<td>Stainless Steel/Polyester Wetted Parts</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Number of A Components</td>
<td>3</td>
<td>min/max</td>
</tr>
<tr>
<td>Number of B Components</td>
<td>1</td>
<td>min/max</td>
</tr>
</tbody>
</table>

CYCLOMIX™ Airmix® Micro PH metering system version is also available for acid catalysts coatings (pH 0.5)

Performance
- Consistently precise mixed material due to the unique static mixer design and direct injection - inject mix technology
- Unsurpassed +/- 1% mixing accuracy
- Highly accurate performance due to 2 precise flow meters

Productivity
- Intuitive use - Touchscreen control
- Minimum material and solvent waste due to automatic flushing and material generation
- The operator can control the system while in the spray booth using the glass kit option

Sustainability
- Consistent product quality = Less rework cost
- Lower cost of ownership
- Reduces hazardous waste

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