STANDARD FEATURES

Change can design for use with multiple mix vessels.
Mix vessel locating and locking device.
Vertical lift design with push button controls for raising of mix vessel to the operating position.
Integrated base design for mounting on table top, single bench or common bench options.
Agitator drive components and lift system are fully sheathed by the mixer enclosure.
Wetted parts are stainless steel type 304, polished to an 80 grit finish.
Non-stainless steel components are finished with a durable two component paint.
Up to three independently driven agitators including an Anchor, High Speed Disperser and High Shear Rotor/Stator Mixer.
Drive motors are explosion proof and inverter duty for use with variable speed control systems.
Explosion proof safety limit switch to prevent operation of the agitator drives when in the mix vessel is removed from the mixing position.

OPTIONAL FEATURES

Wetted parts of stainless steel type 316, Hastelloy or other special alloys.
Mixer sheathing available in polished stainless steel.
Vacuum and/or internal pressure designs.
Sanitary designs with special seals, polish, and sanitary connections.
Sight ports, inlet and outlet nozzles and flush tank discharge valves are available.
Temperature probes, pressure transducers, and other batch sensors can be included
Mix vessels can be jacketed for heating/cooling and internally machined for use with a Ross Discharge System.
Mixer bench available in carbon or stainless steel for mounting the Mixer and/or Discharge System.
Control systems are available including variable speed systems and PLC based controllers.
Complete systems can include controls, vacuum pump, heater/chiller and other auxiliary equipment.
Custom agitators and other special features can be incorporated into the design.

<table>
<thead>
<tr>
<th>Model</th>
<th>Mixing Capacity</th>
<th>Full Capacity</th>
<th>Anchor Speed</th>
<th>Anchor HP</th>
<th>Disperser Speed</th>
<th>Disperser HP</th>
<th>Rtr/Str Speed</th>
<th>Rtr/Str HP</th>
<th>Wt.</th>
<th>Mix Vessel OAH</th>
<th>Mix Vessel Dia</th>
<th>Mixer OAH</th>
<th>Mixer OAW</th>
<th>Mixer OAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMC-1</td>
<td>2-1/2 Pt-3-1/2 Pt</td>
<td>1 Gal</td>
<td>16-160</td>
<td>1/2</td>
<td>1000-10,000</td>
<td>1</td>
<td>1000-10,000</td>
<td>1</td>
<td>1000</td>
<td>6 1/2</td>
<td>8 1/4</td>
<td>65</td>
<td>33</td>
<td>36</td>
</tr>
<tr>
<td>VMC-2</td>
<td>1 Gal-1-1/2 Gal</td>
<td>2 Gal</td>
<td>14-140</td>
<td>1/2</td>
<td>1000-10,000</td>
<td>1</td>
<td>1000-10,000</td>
<td>1</td>
<td>1000</td>
<td>7 5/8</td>
<td>9 5/8</td>
<td>65</td>
<td>33</td>
<td>36</td>
</tr>
<tr>
<td>VMC-4</td>
<td>3 Gal-4 Gal</td>
<td>5-1/4 Gal</td>
<td>10-100</td>
<td>1</td>
<td>660-6,600</td>
<td>2</td>
<td>660-6,600</td>
<td>2</td>
<td>1200</td>
<td>9 5/8</td>
<td>14</td>
<td>68</td>
<td>33</td>
<td>36</td>
</tr>
</tbody>
</table>

All dimensions are in inches