BINDER PREPARATION VESSEL

Tapasya’s Binder Preparation Vessel (Paste Preparation Kettle) has been designed uniquely for optimal mixing efficiency so as to ensure a homogeneous mix. The special stirrer in the vessel has been designed to create vortex inside the solvent which enhances the desired solubility of pharmaceutical binder solute into the various solvents.

Due to its unique design the binder solution can be directly transferred into the processing equipment such as high shear mixer granulator, planetary mixers or fluid bed processor.
Features:
- Designed uniquely for optimal mixing efficiency
- Special stirrer included for homogenous mix
- Controlled temperature exposure with special jacketed bowl
- Variable rotation rate possible
- Custom-made capacity
- Integration of flow rate control assembly into system
- Direct transfer of binder solution to granulation processing equipment
- Cleaning & maintenance easy

Benefits For You:
- Optimal mixing efficiency to ensure a homogeneous mix
- Easy handling
- Easy maintenance
Technical Specifications:

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GROSS CAPACITY (in Liters)</th>
<th>WORKING CAPACITY (in Liters)</th>
<th>OVERALL DIMENSIONS (in mm)</th>
<th>MOTOR HP</th>
<th>APPROX. WEIGHT (in kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAP-BPV-50</td>
<td>50</td>
<td>40</td>
<td>1100 900 1400</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>TAP-BPV-100</td>
<td>100</td>
<td>80</td>
<td>1100 1000 1500</td>
<td>2</td>
<td>150</td>
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<tr>
<td>TAP-BPV-150</td>
<td>150</td>
<td>120</td>
<td>1200 1100 1700</td>
<td>3</td>
<td>200</td>
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<tr>
<td>TAP-BPV-200</td>
<td>200</td>
<td>160</td>
<td>1350 1200 1850</td>
<td>5</td>
<td>250</td>
</tr>
</tbody>
</table>

Customised sizes available on request

Binder Preparation Vessel used in Industries:

- Pharmaceutical
- Nutraceutical
- Food
- Cosmetics