RIBBON BLENDER

Tapasya’s Ribbon Blender is a light duty, compact blender is designed to achieve convection mechanism of blending powder components which are pre-processed like dried granules, pre-sieved powders etc. It is a LOW SHEAR mixer and ideal for SOLID / SOLID Mixing. Solid / Liquid mixing can also be achieved when high shearing force is not desired.
Features:

- Available in two shapes - U & W
- U-for Low to Medium volume Capacity (single shaft)
- W-for Large to Mega volume Capacity (double shaft)
- Batch size based on 65% of Blender volume
- All contact parts in SS 316L
- Designed to avoid Cross contamination with Monoblock Design
- Bearing mounted on lanterns out of mixing zone
- Air purge on the side entry seals
- Meets all cGMP/cGEP standards
- Continuous Ribbon design for complete discharge
- Variable frequency drive for fine tuning the Shear energy
- Belt driven power transmission
- Reduced material handling with Top mounted charging port and Side discharge arrangement
- Paddle style agitator instead of Ribbon for Blending fragile materials
- Lance type injectors for liquid spraying

Benefits For You:

- Homogenised blending of solid components
- Specially designed to avoid cross contamination
- Low maintenance
- Low noise blender
- Occupies less space
- Minimal material handling
Double Cone Blender used in Industries:

- Pharmaceutical
- Nutraceutical
- Food
- Chemical
- Cosmetics

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>
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</thead>
<tbody>
<tr>
<td>TAP-RB-100</td>
<td>100</td>
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Customised sizes available on request
Laboratory model design available