

## *Planetary Mixer / Emulsifier S200/350/500\_V200/350/600*



Vitro Pharma Machine provides Planetary Mixer / Emulsifier which is used for dry mixing and dough mixing. The homogeneous mixing of various ingredients of different densities in different proportions for solid/solid, liquid/solid, and liquid/liquid is achieved effectively by the use of Planetary Mixer.

Vacuum Jacketed Planetary Mixers for the preparation of ointments, toothpaste, creams, suspensions are designed to achieve the best results.

Standard Mixer consists of single mixing beater which rotates in planetary motion clockwise direction about the central axis and anticlockwise direction about its own axis.

Vacuum Jacketed Mixer consists of two open beaters moving in planetary motion i.e scraper blade and centrally located high shear emulsifier run by a separate motor for the manufacturer of creams, ointments, suspensions etc.

### **Features:**

- All contact parts are made from SS 304 or SS 316 steel as per client's requirement.
- Standard Mixer is available in 200, 350 and 600 ltr capacity.
- The main drive of lifting and lowering operations is motorized.
- The product bowl is mounted on caster wheels for simple portability for washing and transporting the fabric.

## Technical Specifications

MODEL	S200	S350	S500	V200	V350	V600
<b>Gross Capacity</b>	200	380	520	200	350	600
<b>Ltrs</b>						
<b>Blow ID mm</b>	750	900	1050	750	900	1100
<b>Blow Ht mm</b>	500	600	600	540	600	700
<b>Main Motor HP</b>	7.5	10.0	15.0	7.5	10.0	15.0
<b>Lift Motor HP</b>	1.0	7.5	2.0	1.0	1.0	2.0
				3.0	5.0	7.5
<b>Overall Dimensions</b>	1100x	1100x	1400x	1100x	1255x	1525x
	1900x	2200x	2750x	2100x	2775x	2775x
<b>mm</b>	2100	2450	2500	2600	2600	2850
<b>Net Wt. kgs</b>	1500	1800	2600	1800	2400	3500
<b>Gross Wt. Kgs</b>	2100	2400	3200	2400	3150	4250