

## *Double Cone Blender WIN-series*



The cone blenders are versatile machines that are incorporated for the homogeneous mixing of dry powder and granules. They comprise of cylindrical shells with two conical frustums supported for charging and discharging purposes. This is specifically used in industries like Pharmaceutical, food, chemical and cosmetic industries.

### **Process of Operating**

An effective and versatile machine that homogeneously mixes the dry granules. In order to ensure proper mixing, nearly two third of the volume of cone blender is filled with requisite material. Thereafter the processing takes place in the double cone blender.

### **Characteristic Features**

- Butterfly valve incorporated for discharge
- A sturdy stand for motor driven by gear box that is surrounded by motor
- The conical shape blender is surrounded by control panel board and safety railing
- All the components of cone blending machine are finely welded, grinded and polished to give a fine finishing.
- All the contact and non contact parts made with stainless steel finish with SS304 material.
- Worm reduction gear used for reduction of speed
- Manual rotating facility also available
- Safety roads also provided at the back portion
- Uniform mixing and flexible discharge
- Optimum care is taken to ensure safe operation of the double cone blender
- Food grade rubber basket used at both ends of cone
- One shaft with 4 number of fixed buff les available

## Technical Specifications

<b>MODEL</b>	<b>GROSS CAP. IN LITERS</b>	<b>WORKING CAP. IN LITERS</b>	<b>DISCHARGE HT. IN MM</b>	<b>DISCHARGE VALVE</b>	<b>OVERALL DIMENSIONS IN LENGTH WIDTH HEIGHT</b>			<b>H.P.</b>
Win-50	150	100	450	150	1400	800	1500	2
Win-100	300	200	450	200	1850	900	1900	3
Win-150	470	300	450	200	2000	1100	2000	5
Win-200	615	400	450	200	2100	1200	2100	5
Win-250	770	600	450	200	2200	1300	2200	7.5
Win-300	1000	600	450	200	2300	1400	2300	7.5