

## *YC-VM-series V-Mixer*



V-Mixer is suitable for the powder, granule, lubricant adding, binder, seasoning's adding and mixing of western medicine, Chinese medicine and health food. Its unique V-shape design makes the raw materials mix together quickly and evenly during the mixing process, and the inner part of the machine is easy to clean, which is suitable for mixing many different types of raw materials.

### **Mechanical Theory**

The V shaped mixer's mixing method is through rotating the granules rapidly and this enables the product separating into two cones then two merge into one again. By repeating the procedure, the granule will then be separated and merged again and again to reach the best mixing result.

### **Features**

1. Well mixing effect
2. Simple Structure
3. Easy cleaning
4. With safety gate and safety interlock
5. Can joint with vacuum suction system and connect to dry granulator for closed type operation and continuous auto loading.

### **Applications**

Pharmaceutical, Food, Chemical, Fertilizer, Electronic metal powder, Dyes, Coloring and Agriculture.

## Specification

Model	Full Capacity	Working Capacity	Working Batch (Assuming) 0.6g/c.c.	Discharge Height	Discharge
	L	L	Kg	mm	
YC-VM-20	20	8 ~ 12	5 ~ 8	580	3"
YC-VM-100	100	40 ~ 60	24 ~ 36	580	3"
YC-VM-300	300	120 ~ 180	70 ~ 110	800	6"
YC-VM-500	500	200 ~ 300	120 ~ 180	820	6"
YC-VM-600	600	240 ~ 360	140 ~ 210	820	6"
YC-VM-1000	1000	400 ~ 600	240 ~ 360	820	8"
YC-VM-2000	2000	800 ~ 1200	480 ~ 720	820	8"

Model	Motor	R.P.M.	Dimension	Weight
	HP		L x W x H (mm)	Kg
YC-VM-20	1/4	0 ~ 40	1200 x 810 x 1500	200
YC-VM-100	1	30	1430 x 1200 x 1500	500
YC-VM-300	1	24	2300 x 1800 x 2200	1200
YC-VM-500	3	24	2500 x 2300 x 2800	1600
YC-VM-600	3	20	2600 x 2300 x 2800	1650
YC-VM-1000	7-1/2	20	3390 x 2000 x 3065	2000
YC-VM-2000	10	20	3850 x 2720 x 3560	2500