

## *YC-TM-series Tumbling Mixer*



Tumbling Mixer is suitable for the powder, granule, lubricant adding, binder, seasoning's adding and mixing of western medicine, Chinese medicine and health food. Compared with other types of mixers, it has the best mixing effect and can mix the raw materials evenly to ensure stable product quality. Tumbling Mixer is easy to operate, easy to clean, and has a mixing ratio of up to 1 / 10,000, which can meet the production needs of different industries.

### **Mechanical Theory**

The octagon shaped tumbler has baffles on each side. The granules are twisted flowing along the baffles and mixed again by the center shaft baffles. It can reach the best mixing result and the shortest mixing time.

### **Features**

1. Uniform mixing
2. Short mixing time
3. With safety gate and safety interlock
4. Can joint with vacuum suction system and connect to dry granulator for closed type operation and continuous auto loading

## Specification

Model	Full volume	Optimized volume (50% ~ 60%)	Optimized working batch (ASSUMING) 0.6G/C.C.	Discharge height	Discharge
	L	L	Kg	mm	
YC-TM-20	20	10 ~ 12	6 ~ 7.2	500	3"
YC-TM-100	100	50 ~ 60	30 ~ 36	820	3"
YC-TM-300	300	150 ~ 180	90 ~ 108	820	6"
YC-TM-500	500	250 ~ 300	150 ~ 180	820	6"
YC-TM-600	600	300 ~ 360	180 ~ 216	820	6"
YC-TM-800	800	400 ~ 480	240 ~ 288	820	8"
YC-TM-1000	1000	500 ~ 600	300 ~ 360	820	8"
YC-TM-1500	1500	750 ~ 900	450 ~ 540	820	8"
YC-TM-2000	2000	1000 ~ 1200	600 ~ 720	820	8"

Model	Motor	R.P.M.	Dimension	Weight
	HP	60Hz	L x W x H (mm)	Kg
YC-TM-20	1/2	0 ~ 40	1600 x 900 x 1200	200
YC-TM-100	1	28	1230 x 1090 x 1400	500
YC-TM-300	3	24	2500 x 2200 x 2100	1200
YC-TM-500	5	24	2500 x 2300 x 2800	1600
YC-TM-600	5	24	2600 x 2300 x 2200	1650
YC-TM-800	5	24	2810 x 2300 x 2100	1800
YC-TM-1000	7-1/2	20	2930 x 2400 x 2300	1900
YC-TM-1500	10	20	3130 x 2800 x 2800	2000
YC-TM-2000	10	18	3500 x 2800 x 2900	2500