



V-series Tumbling Type Mixers



Tumbling Type Mixers are suitable for gentle blending of dense powder and granules. It has been recognized as an economical tumbler with its durability and minimum maintenance requirement.

PMS provides a wide range of Tumbling Type Solid Mixers, including Cube Mixers, Vee Mixers, and Double Cone Mixers. These mixers utilize rotation around a central axis to blend materials thoroughly and uniformly. They are suitable for gentle blending of dense powder and granules and have been recognized as highly efficient and cost-effective tumblers due to their durability and minimum maintenance requirements. Our product series encompasses systems that operate on a laboratory to a production scale, with working capacities ranging from 10 to 2 000 liters.

APPLICATION

- Pharmaceuticals: Powder, Granules, Pellets, Herbal Medicine
- Cosmetics: Face powder, Body powder
- Food: Seasoning, Health food, Flavor, Candy, Additives, Confectionery, Spices, Sugar, Salt, Starch
- Agricultural: Animal Feed, Premix, Pesticides, Fertilizers
- Chemical: Plastic powder, Polyester chips, Pigments and Color concentrates, Dyes, Resins
- Other: Metal powders, Paints, Detergents, Minerals

Technical Parameters

		V10	V30	V50	V100	V150	V300	V500	V800	V1000	V1400	V2000
TOTAL VOLUME	LITERS	18	53	85	175	275	500	920	1,410	1,860	2,545	3,250
MAX WORKING VOLUME	LITERS	10	30	50	105	165	300	550	850	1,100	1,525	2,088
DRIVING UNIT	KW	0.37	0.75	0.75	1.5	1.5	2.2	4.0	7.5	7.5	9.2	11.0
SPEED	RPM	0-35	0-32	0-30	0-25	0-23	0-19	0-15	0-14	0-12	0-11	0-10
WIDTH	MM	700	900	1,300	1,350	1,375	1,800	2,050	2,700	2,750	2,800	3,150
LENGTH	MM	1,200	1,500	1,750	2,370	2,650	3,500	3,875	4,350	4,400	5,100	5,150
HEIGHT	MM	1,150	1,350	1,400	1,600	1,750	2,150	2,350	2,950	3,050	3,300	3,350