



DCM-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

		DCM10	DCM30	DCM60	DCM100	DCM150	DCM300	DCM500	DCM600	DCM800	DCM1200	DCM1600
TOTAL VOLUME	LITERS	18	56	115	180	265	580	970	1,040	1,400	2,200	2,790
MAX WORKING VOLUME	LITERS	11	30	60	106	160	350	580	620	850	1,300	1,670
DRIVING UNIT	KW	0.37	0.75	0.75	1.1	1.5	2.2	4.0	4.0	4.0	5.5	7.5
SPEED	RPM	0-68	0-40	0-35	0-32	0-28	0-26	0-18	0-17	0-16	0-14	0-13
WIDTH	MM	850	850	930	1,200	1,320	1,900	2,400	2,400	2,400	2,800	3,500
LENGTH	MM	950	1,180	1,450	1,550	1,760	2,200	3,550	3,630	3,630	4,350	4,700
HEIGHT	MM	1,000	1,150	1,400	1,500	1,670	2,150	2,500	2,550	2,550	3,075	3,300