

Mass Mixer



Ideal for Pharmaceuticals, Food & Herbals Powders,
Agro Chemicals & Chemicals.



Process :

The **Mass Mixer** is designed for efficient and homogenous mixing of dry and wet material and especially suitable for powder of Pharmaceuticals, Food, Herbals, Agro Chemicals & Chemicals. The mass mixer consists of a rigid fabricated structure motor, gear box, mixing drum, paddle type blades and tilting device. Specially designed sealing arrangement is provided to ensure that no black particle enters into the mixing drum. The material under mixing process can be monitoring through dust cover and its controls dusting and contaminations. The tilting device is provided to make easy the unloading of the material and easy cleaning of the mixing drum.



Salient Features:

- cGMP model - with all contact parts AISI 316 & non contact parts AISI 304.
- Mounted on strong structural frame for sturdy operation.
- Uniform Mixing with paddle blade stirrer.
- Sealing arrangement to avoid black particles.
- Tilting device for easy unloading and cleaning.

Optional Features:

- Flame proof electricals.
- Motorised Tilting.
- Variable Speed Drive.
- Paste Spray System.
- Ribbon type Blades for dry powder.

Safety Features:

- Fully enclosed drive transmission system.
- Limit switch installed in the top lid to stop running of blades as soon as the lid is opened.

Technical Specification:

Model	DMM-30	DMM-60	DMM-120	DMM-150	DMM-200
Capacity in Kg	30	60	120	150	200
Drum Volume in Litre.	75	140	290	360	480
Working Volume in Litre.	60	120	240	300	400
Mixing Shaft RPM	30	30	30	30	30
Electric Motor HP / kW	2.0 / 1.5	3.0 / 2.2	5.0 / 3.75	7.5 / 5.6	10 / 7.5

Dumra MACHINES

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