

Multi Mill

Multimill operates on the principle of variable force swing beaters having both knife and impact edges rotating within a selected screen to get the required size reduction. Material fed in the hopper, goes down to the processing chamber where it moves to the periphery and passes through the screen radially and tangentially. Finally, the processed material gets collected in the container kept below the processing chamber. Output and quality of the final product depends on three main factors: (I) Shape of beaters (knife/impact edges) (II) Speed and (III) Screen.

APPLICATIONS

Multi Mill is widely used for and dry granulation pulverization etc. in Pharmaceuticals, Chemicals Cosmetics, Ceramics, Colors, Dyestuff, Food products etc. it also finds application in Pesticides, Fertilizers, Spices, Detergents, Insecticides, Plastics and Resins Industries.

FEATURES

- cGMP point of view machine is provided with SS cladding on base, pillar, machine chamber, SS cover on motor. No exposed painted surface on top of the machine
- Beaters and shaft are made of stainless steel 316 quality and beaters are further hardened & Beaters are fitted on a shaft
- Direction of beaters can be changed by reversible switch
- Beaters assembly is swing type, dynamically balanced which reduces vibration and noise level and increases bearing life
- 12 nos. Beaters are of knife and impact edges & 2 nos. beaters are of scrapper blades types
- All contact parts are made of SS 316 quality and can be easily & quickly dismantled and cleaned
- Cylindrical screen for higher output
- Flameproof electrical components can be provided at extra cost
- Direct driven motor with Dual Speed. Optionally available



TECHNICAL SPECIFICATION

MODEL	MM-200
Out put *	50 kgs To 200 kgs/ Hour.
Rotor Assembly Dia	250 (Approx)
Rotor Speed	750/1500/2300/3000 R.P.M.
Beaters	12 knife & impact edges & 2 Scrapper Blades
Screen Dimensions	INNER DIAMETER – 260 mm HT- 135mm
Motor	3.0 HP, 1440 RPM, 440 V 50Hz, 3 Phase
Starter	"DOL" with reversible switch
Material Charging Height	1445 mm (Approx)
Overall Dimensions (mm)	870 x 965 x 1630 mm (H)
Net Weight	275 KGS (Approx)
Gross Weight	425 KGS (Approx)
Case Dimensions (mm)	1200 mm X 1250 mm X 1860 mm (ht)

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