



# PHARMA MACHINERIES

## MULTI MILL - GMP MODEL



### RIDDHI PHARMA MACHINERY LTD.

CIN: U33112GJ1995PLC028504

**Manufacturer & Exporters of Pharmaceutical Machineries**

**MUMBAI OFFICE:** Om-shivam soc., Tarun Bharat Bldg. No.2, Opp. Cigarette Factory, Sahar Road, Andheri (East), Mumbai - 400 099. Maharashtra, India Tel.: +91-22-28321332 / 28382479

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**REGD. OFFICE & FACTORY :** Riddhi Estate, Gulab Nagar, Opp. AEC, Amraiwadi, Ahmedabad - 380026. India.







## MULTI MILL - GMP MODEL

**APPLICATIONS :** Multi Mill is widely used for wet and dry granulation, pulverisation etc. in Pharmaceuticals, Chemicals, Cosmetics, Ceramics, Colours, Dyestuff, Food products etc. It also finds application in Pesticides, Fertilizers, Spices, Detergents, Insecticides, Plastic and Resins Industries.

**DESCRIPTION :** Unit consists of S.S. 304 quality hopper and processing chamber (can be provided as S.S. 316 quality at extra cost) with beaters assembly, motor, reversible switch, DOL starter, four speed step pulley, Suitable screen with painted pillar mounted on base plate, with castors.

**OPERATION :** It 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 : (1) Shape of beaters (knife/impact edges), (2) Speed and (3) Screen.

**SALIENT FEATURES :** Direction of beaters can be changed by reversible switch from knife to impact forward and vice-versa. All contact parts can be easily and quickly dismantled and cleaned. Machine is designed for continuous operation. Cylindrical screen for higher output. Castors provided for mobility. Flame proof electricals can be provided at extra cost. Beaters and scrapper blades of SS 410 quality are hardened and hard chrome plated.



### TECHNICAL SPECIFICATIONS :

PARAMETER	SPECIFICATIONS
Model No.	RDMM – MINI
Type	GMP – Contact Parts S.S. 316
Output	10 Kg./Hr. Depending upon product & Sieve Size.
Overall Dimensions	550 x 400 x 950(H) – in mm. Approx.
Motor RPM	2800
Rotor Assembly Dia./ Swing Dia.	155mm
Rotor Speed	750 / 1500 / 3000 RPM
Shape of Beater	Knife / Impact Edge & Swing Type
Size & No. of Beaters	70mm Long & 6+ 2 = 8 Nos. of Beaters
Screen Dimensions	OD-165 x 82mm Height – Approx.
Model	GMP
MOC – Contact Parts	S.S.316
FLP Motor	0.5 HP / 2800 RPM / 415v / 3Ø AC Supply Non FLP
FLP Starter	0.5 HP Non FLP Starter
Power Requirement	415V / 3 Ø A.C. Supply
Material Charging Height	840mm Approx.
Material Discharging Height	350mm Approx.
Net Weight	110 Kgs. Approx.
Floor Dimensions	800 x 750 x 1500(H) – in mm. Approx.



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