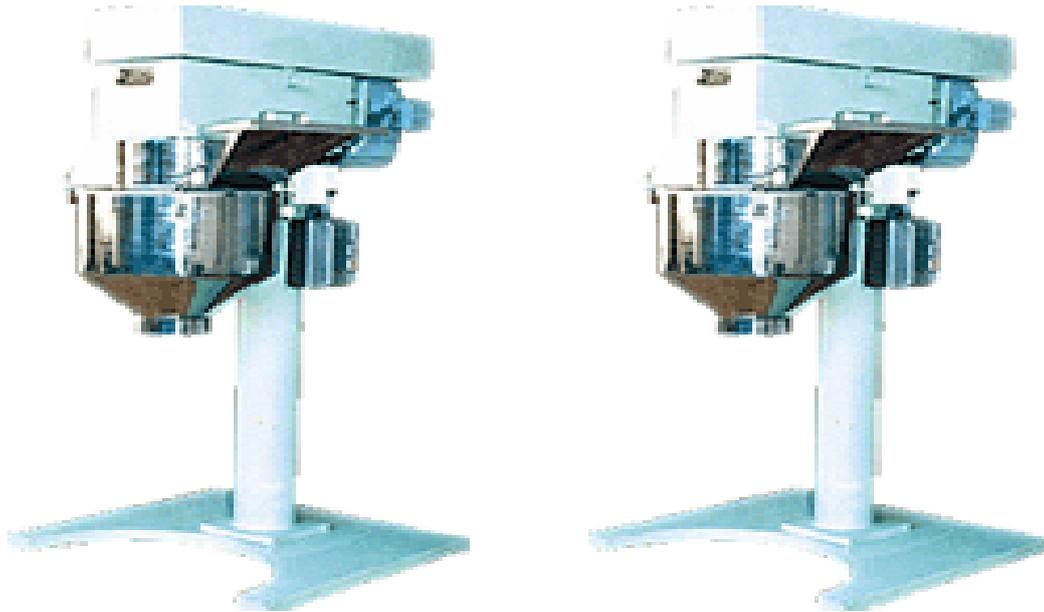


## Multi Mills

### 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 is 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
- Shape of beaters (knife/impact edges),
- Speed and 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			
Model	RDMM	Starter	Dol with reversible switch.
Output	50 kg to 200 kg/hr. depending upon the product and the reduction required in size.	Material Charging ht.	1445 mm (approx.)
Rotor Assembly	Dia. 250mm (approx.)	Material discharging ht.	730mm (approx.)
Rotor speed	750/1500/2300/3000 RPM	Overall Dimensions	870x965x1630 mm ht.
Beaters	12 nos with knife and impact edges & 2 scraper blades	Net weight	275 kg (approx.)
Screen Dimensions	Dia. (ID) 260mm, Ht. 135 mm.	Gross weight	425 kgs (approx.)
Motor	TEFC, 3HP/1440 RPM/440V/50CS/3PH/AC	Case Dimensions	1200x1550x1860 mm (HT)
SS Perforated Screen sizes (Holes dia in mm) (a) 0.5, 1.0, 1.5 (b) 2,3,4,5,6 (c) 7,8,10,15,20,25.			
SS Wire Mesh Sieve (a) 4,6,8,10,12,14,16,20,24,30,40,50,60 (b) 80,100.			