



Multi Mill PMTM



Multi Mill is used for wet and dry granulation, pulverization, milling, shredding, chopping, size reduction in Pharmaceuticals, Chemicals, Cosmetics, Ceramics, Colors, Dyestuff, Food products etc. It also finds application in Pesticides, Fertilizers, Spices, Detergents, Insecticides, Plastics and Resins industries

In multi mill particle size reduction is done through impact in air, on material by blades moving at high speeds, inside a cylindrical sieve. The particles of the desired size pass out through the screen placed inside the hopper.

Salient Features:

- Design is cGMP - Current Good Manufacturing Practices compliance
- All Product contact parts AISI 316 & non contact parts AISI 304
- High speed milling, granulating, pulverizing, mixing and size reduction of wet & dry material.
- Output capacity 50 Kg to 200 Kg per hour.
- Easy removable contact parts for cleaning & inspection.
- Easy Mobility.
- Variable force by swing better having knife & impact edges are rotating within screen.
- Direction of beaters can be changed by forward- reversible switch.
- Various combinations of perforated sieves & wire mesh.

Optional Features:

- AC frequency drive for variable speed.
- Belt less Drive
- Inline milling process with HSMG and Sifter
- Flame Proof electrical.

Safety Features:

- Over load protection.

MODEL	PMTM
Output Speed	50 Kg to 200 Kg Depends on products, speed and sieve size
Rotor Speed	750/1500/2300/3000 RPM by step pulley Option for VFD
Rotor Diameter	250 mm
Charging Height	1445 mm.
Discharging Height	730 mm.
Motor	3 HP/2.25 Kw/3 Phase/1440 RPM/AC