

## *Multi-Mill Machine*



\*Self-contained portable unit for wet and dry granulation, pulverization and de-agglomeration of Products.

\*Flexibility to adopt to a Wide range of Materials to

\*Suitable for Size Reduction And Granulation.

\*Wet and dry Granulation of Tablets Processing Material.

### **About Machine**

FOOD PROCESSING & BAKERIES CONFECTIONERIES; CHEMICALS DYESTUFF;  
COSMETIC POWDERS; PESTICIDES, FERTILIZERS, INSECTICIDES; ONLINE  
EMULSIFICATION OF LIQUID; CERAMIC PRODUCTS;

### **Innovative Features:**

- Machine Rated for continuous operation.
- Higher Output with Process Uniformity.
- All Contact Parts can easily be Dismantled and Cleaned for change of Product
- Range of SS Perforated or Wire Knitted Screen Available.
- Different Size of Screen/ Speed/ Number of Blade/ direction of rotation of Blade can be selected.
- Unique 360 degree Screen for Higher Output.
- Additional Perforation Screen at the Bottom of Pulverizing Chamber to eliminate Higher Percentage of Fineness & control Granule Size more effectively and Obtain Higher Outputs.

- No expensive dust collection system required when used for pulverizing.
- All Contact parts of SS304 AISI/ SS316AISI.
- All Parts can be Easily Dismantled for Cleaning, Washing & Validation\*.
- AC Variable drive for stepless speed controls\*.
- Flame Proof Motor\*.
- AC Variable Drive\*.

\* *Optional, Lab Model is Available Request.*

**Technical Detail:**

Motor	3HP, 1440RPM, 440V, 3Ph.
Standard Speeds	750/1500/2000/3000 RPM (RPM Control by VFD in Direct Drive).
Blades	12 Swing Blades with Knife Edges & Impact Edge, 2 Scrapper Blades to avoid settling of Material inside Granuation Chamber.
Screen Sizes	Perforation Screen in Wide range from 0.5mm dia. upto 25mm Dia. Hole.
Product Charging Height	1525mm (Approx) from Ground Level
Product Discharge Height	780mm (Approx) from Ground Level
Net Weight	300 Kgs
Gross Weight	420 Kgs
Overall Dimension (mm)	L 900 x W 900 x H 1700
Production Capacity	50 to 200 Kg/Hr (Depend upon Mesh Sizes)