

MULTIMILL :

Description :

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 tablet processing material

Special Features:

- Machine rated for continues operation.
- Higher out put with process uniformity.
- All contact parts can easily be dismantle and cleaned for change of product.
- Range of S.S. perforated or wire knitted screens available.
- Different size of screen /speed / number of blade/direction of blade rotation can be selected.



Beltless with AFD



Horizontal View



Horizontal View (Open View)

- Unique 360 screen for higher out put.
- Additional perforated 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 SS 304 AISI (SS 316 Quality is optional)
- All Parts can be easily dismantled for cleaning , washing & validation
- AC variable drive for stepless speed controls Flame Proof Motor.
- AC Variable Drive
- Horizontal type Multimill

*** OPTIONAL :- Lab model is available**

Technical Data:

Motor	3 HP / 1440 RPM / 415 V / 3 PH / 50CS / AC TEFC motor with reversible starter
Standard Speeds	750/1500/2100 & 3000 RPM achieved through step cone pulley
Blades	12 Swing blades with knife edge & edge, 2 scrapper blades to avoid settling of material inside granulation chamber.
Screen Sizes	Perforated Screens in wide range from 0.5 mm DIA perforated holes upto 25.0 mm DIA holes
Product Charging Height	1525 mm (approx.) from ground level.
Product Discharge Height	780 mm (approx) from ground level.
Net Weight	300 kgs.
Gross Weight	420 kgs.
Overall Dimension in mm	L 900 X W 900 X H 1700

Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.