

# VIBRO SIFTER (Sieving /Grading Machine)

Designed for efficient separations of dissimilar particle size

Ideal for various applications like Sieving, Grading, Sizing of dry Pharmaceutical-Chemical-Food'Dye-Cosmetic Plastic Powder Granules & Particles.

Vibro sifters are a portable unit Ideal for separating various types of solids from solid mixtures and gradation of products based on their particle sizes to get uniformly sized product. Available in 300 mm Lab Model. 500 mm, 750 mm, 900 mm diameter deck size.

Machine is designed to Screen the dry product through any mesh size as per particle size. Manufactured also in double/ triple / four decks for multiple grading sizes in the same batch in the same process

- GMP machine in full SS construction
- Non-contact parts like frame & stand in SS 304 grade
- With top lid at 11° hopper for powder dusting
- Dust free outlet powder discharging adaptor
- Motor, control panel, wiring is dust tight and splash water proof
- Quick changing type perforated screen
- Mounted on castor wheels for mobility



## TECHNICAL SPECIFICATIONS

Details	20" Diameter (500mm)	30" Diameter (750mm)
Motor	1/4 HP, 1440 RPM, 3-phase	0.5 HP, 1440 RPM, 3-phase
Output / Hour	20-100 kgs. (depends on type of material and the screen size)	30-300Kgs (depends on type of material and the screen size)
Machine Dimensions.	900 x 900 x 1250(ht) mm	1100x1100x1350(ht)mm
Weight	125kgs	175kgs

For higher size models ask for detailed specification.

- Optional GMP Construction with SS-304/316 contact Parts
- Optional Double / Triple / Four decks, as desired
- Brushing arrangement
- Screen Sizes. (in mm) 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12 mm etc.



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