

VIBRATORY SIFTER

Dust Free Sifting



CE

TAPASYA

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Vibro Sifter works on gyro principle. The required gyratory motion is obtained from specially designed gyro motor, which is fitted underneath the vibrating assembly. The complete vibrating assembly is isolated from the base by means of specially designed rugged springs. Gyro-motor is fitted with top & bottom eccentric weights designed as per required centrifugal force. This whole assembly is covered by SS plate.

The deck hopper is fabricated from SS 316 sheet. To collect the discharge tangential, discharge port is provided on the hopper. Conical shape top lid is provided with charging port. Screen is fitted in between the hopper & top lid. The machine inner & outer surfaces are mirror polished.

SALIENT FEATURES

- cGMP Model with contact parts in SS 316. & Non Contact Parts in SS 304.
- Amplitude of Vibratory Motion adjustable through moveable eccentric weight.
- SS 316 Hood with 200 mm dia Nozzle for dust free charging of Powders.
- The machine can easily be dismantled, cleaned & assemble through quick opening SS 316 clamps.
- Portable mounted on sturdy Castor Wheels. The Vibrating assembly is isolated by rugged springs.

- Finish: Inside - 0.3 Ra. Mirror Polish.
Outside - 0.3 Ra. Mirror Polish.
- The machine is designed to be totally dust free.
- Provision of a vent.
- Independent Jacks for lifting the machine off the floor for effective sifting.
- Dust free docking station for loading and Unloading.
- Silicon Bonded Integrated Mesh.
- SS Operating panel designed for all safety.
- CE Certified.
- Silicon Balls for Lump Breaking & Mech cleaning.

CAPACITY

50 Kgs. - 2000 kgs per hour

Mesh sizes (inches) : 12, 20, 24, 30, 36, 48, 60, 72, 108



Specification and technical data are subject to change without prior notice



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