

Vibro Shifter



Vibro Shifter manufacturer in Thane GMP's vibro sifters are circular gyratory screens used for separating mass composition of solids from solids, liquid from solid and for gradation of materials as per particle sizes having very wide range of applications. It uses principle of powder tumbling and interacting because of specially designed vibrating motor with adjustable eccentric weight directly mounted on a top plate which is rested on spring pad to achieve continuous vibrations. The vibrating energy screen unit consisting of circular pre-tightened screen causes vibration in the vertical tangential axis and top petals causes vibration in the horizontal plain to move the material across the screen towards the discharged spot. The time required for screening the powder depends on the mesh size used and characteristics of material.

Salient Features

- Available in cgmp and non-gmp models with contact parts fabricated from stainless steel (304 / 316) and m. S. +S. S.
- Double and triple deck unit with different screens can be provided.
- Dust-free arrangement, lead free sieves, noiseless, maintenance free unit.
- Less power consumption, variable flow pattern.
- Low operating and maintenance cost, long screen life.
- Easy to dismantle for cleaning screens.

Optional

- Flame-Proof motor with Flame-Proof ON-OFF Push Buttons.
- Anti-blinding system with silicon balls.
- Sieves for unit with silicon molding (food grade rubber).
- Magnet assembly to arrest / remove iron filling or particles at discharge port.

Capacity Size

- 0 20" (500mm) & 0 30" (760mm)