

Vibro Screen Supplier

Gayatri Magnet is leading [Vibro screen](#) manufacturer, supplier, and exporter in India. It is vibratory sieving machine working on the principle of gyratory motion generated by the vibro motor. Vibratory motion is the most effective method for screening work. Vertically mounted vibratory motor drive vibro screen with eccentric weight at the bottom & top end of the shaft. Top weight causes vibration in the horizontal plane at the time of motor rotation whereas vibration in vertical plane caused by rotation of bottom weight. Many spiral screening patterns are obtained by changing their lead angle for a different application. It is known as Vibro power separator. Our Vibro screen machine provides maximum feed rate, efficiency, and optimum screening. Vibro screen is also known as vibrating screen, vibro sifter, [gyro screen](#), vibro grader etc...

Principle of Working-Heavy duty, durable motor and balancing weight at top & bottom, these features are the heart of the vibro screen. The most effective method for vibrational screening is gyratory vibration which is utilized by the vibro screen. It causes dispersion stirring and rotary motion along with stratification of product to be sifted. On the surface of vibro screen machine, the feed material continuously flows in a horizontal motion.

Features of Vibro screen

- **Good Capacity**- Vibro screen provides good capacity per meter square of screening area. When compared to other screening machines, in vibro screen oversize material is discharged with relatively less percentage of fines.
- **Minimum Blinding**- Multi plane action of vibro screen limits screen blinding to minimum limit. However, we can offer anti blinding accessories for blinding elimination for material having inherent characteristics of blinding.
- **Maximum Screen Life**- On specially design mesh frame, we put screen cloth in uniform tension. That screen surface vibrates rigidly without flexing wires and reducing screen wear. So we can get maximum screen life.
- **No Flooring Foundation**- Our machine not requires any special flooring foundation. It can be placed anywhere like wooden floors, on the top of bins or light structures.
- **Minimum Space**- Our vibro screen machine requires less space than any other screening machine. Our Compact machine can fit into any existing production lines.

APPLICATIONS

Our Vibro screen machines find application in many industries. Some of them are given below.

- 🚪 Food Industry
- 🚪 Chemical industry
- 🚪 Pharmaceuticals Industry
- 🚪 Ceramics Industry
- 🚪 Abrasives Industry
- 🚪 Plastic Industry

ADVANTAGES

- ☑ Consumption of low power
- ☑ Various application in Industries
- ☑ High processing rate
- ☑ Accurate separation
- ☑ Minimum screen building
- ☑ Robust construction

