

## *Vibro sifter*



Vibro sifter is circular gyratory screens used to separate mass composition of solids, liquid from solid and for gradation of materials as per particle sizes. Vibration is generated in three different planes along the vertical axis by means of a specially designed vibratory motor having off centered weights at the top and bottom end of the motor shaft.

The angle of lead of the lower weight to the upper weight provides variable screening pattern & output.

### **Salient Features of Vibro Sifter:**

Vibro Sifter is Available in standard and GMP models with contact parts in stainless steel 304 or 316 quality. Portable unit with higher output.

Double and triple deck unit with different screens can be provided. Easy to dismantle for cleaning screens. Noiseless, maintenance free unit.

**Technical Specification:**

<b>Model</b>	<b>20" Dia</b>	<b>30" Dia</b>	<b>48" Dia</b>
Charging Height with Hopper (approx)	1300 mm	1300 mm	1040 mm
Discharging Height (approx)	787 mm	787 mm	660 mm
Electrical Motor	0.50 HP, 1440 rpm,	0.50 HP, 1440 rpm,	0.15 HP, 1440 rpm,
	415 V, 3 phase, 50 Hz	415 V, 3 phase, 50 Hz	415 V, 3 phase, 50 Hz
Overall Dimension in mm	900 (w) X 700 (d) X 1350 (h)	1100 (w) X 850 (d) X 1350 (h)	1600 (w) X 1400 (d) X 1350 (h)
Net Weight	75 Kgs	100 Kgs	200 Kgs
Capacity / Hr.	20 to 200 Kgs	30 to 300 Kgs	50 to 500 Kgs