VIBRO SIFTER - TECHNICAL DATA SHEET

Sterial Machinery, Ahmedabad, Gujarat, India | vibrosifterindia.com

Application

Screening, sieving and grading of powders and granules, and solid-liquid separation, in pharmaceutical, food, chemical, cosmetic, paint, dyes, mineral, fertilizer and plastics industries.

Standard features

- Design follows cGMP requirements
- Gyratory vibration from special vibro motor
- Easy to move and clean; portable, compact
- Low-noise, low-maintenance, high-speed operation
- All contact parts and screens in SS 316
- Side outlet (oversize) and fines discharge
- Lead-free, silicone-sealed sieves
- Screens from 4 to 300 mesh

Optional features

- Inline loading / milling with vacuum transfer system to bin or blender
- Flameproof construction; double and triple deck options

Model-wise specifications

Model (screen dia.)	12"	20"	24"	30"	36"	48"	60"	72"
Output (kg/hour)*	25-100	50-200	50-250	75-300	100-400	125-500	150-1000	200-1500
Charging height (mm)	700	1000	1015	1210	1220	1200	1150	1190
Discharge height (mm)	480	610	610	750	700	660	640	640
Total height (mm)	720	1020	1035	1230	1240	1220	1170	1210
Electric motor	0.25 HP	0.5 HP	0.5 HP	0.5 HP	1 HP	1.5 HP	2 HP	3 HP

* Output depends on bulk density, particle size, moisture and mesh; figures are indicative.
Heights are approximate. Final dimensions are confirmed on the GA drawing supplied with the quotation.

Sterial Machinery

14, Om Industrial Park Part-2, Bakrol-Bujrang Road, Bakrol, Ahmedabad, Gujarat 382433

Phone +91 76228 81144 | sales@sterialmachinery.com | vibrosifterindia.com