harmaChem Cosmetics Industries

WE MANUFACTURERS MACHINERY & EQUIPMENTS FOR PHARMACEUTICAL, BIO PHARMA, BULK DRUG, FORMULATION, API, AYURVEDIC, HERBAL, FOOD, COSMETIC, CHEMICAL & BEVERAGES INDUSTRIES. 9 B / 14, RAM NAGAR, PREMSAMBANDH CHS, NEAR ASHOK NAGAR ROAD, BHANDUP - EAST, MUMBAI 400 042 SALES :+91 836 952 4009 WEB: www.PharmaceuticalMachineMumbai.com : 27ARUPP3866G1Z1 EMAIL : Pharmachemcosmetics@gmail.com GST



VIBRO SIFTER

Vibro sifters are specifically designed to remove oversize material from any bulk solids and slurry provided product With its compact design based on the 'Gyroscopic principle' which meets the requirements of 'Dust-free Sifting' of the Pharmaceutical material. At the time of Motor rotation top weight causes vibration in horizontal plane whereas the rotation of bottom weight causes tilt & vibrations in vertical plane. Total assembly is mounted on suitable springs so that it becomes an independent body which vibrates without parting any vibrations to the base body

The material fed through the inlet on the top is dropped on the screen. The particles smaller than the mesh size passes from the screen and the larger sized particles are released through an outlet. The combination of gyratory motor and the weights placed on top and bottom of screen gives the desired filtration or separation of the material.

The PCI Compact Sieve range operates at lower noise levels, due to a solid rubber suspension which allows the machines to operate as low as 70dBA, protecting operator health.

SILENT FEATURES :

- cGMP Model with contact parts in SS 316 & Non-Contact Parts in SS 304 Salient Features:
- Powerful vibration by gyratory special motion motor with adjustable Vibration by reset of vibration block

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FEATURES:

- Double or triple deck sifting system 0
- Silicon bonded integrated Mesh and Silicon balls(Anticlogging arrangement) for Lump 0 breaking and cleaning
- Antistatic, magnetic grill 0
- Multiple mesh size available to suit your individual 0
- Food Grade Gasket for Dust free Charging 0
- Easy dismantling, cleaning & assembling through quick opening SS 316 clamps 0
- Portable mounted on sturdy Castor Wheels 0
- Vibrating assembly isolated by rugged springs 0
- **Flame Proof Electricals** 0
- **Ce Certified** 0

TECHNICAL SPECIFICATIONS:

Model	PCI - VS 12"	PCI - VS 20"	PCI - VS 24"	PCI - VS 30"	PCI - VS 36"	PCI - VS 48"
Screens	SS 316	SS 316	SS 316	SS 316	SS 316	SS 316
Screen Dia. In mm	310	500	560	750	900	1200
Standard mesh size	30	30	30	30	30	30
Capacity/Hour *	1 to 20 Kgs.	20 to 40 Kgs.	60 to 100 Kgs.	100 to 200 Kgs.	200 to 300 Kgs	300 to 400 Kgs.
Charging height with Lid	720 mm.	1020 mm.	1090 mm.	1190 mm.	1280 mm	1350 mm.
Oversized material Discharging height	510 mm.	780 mm.	800 mm.	830 mm.	890 mm	960 mm

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Model	PCI - VS 12"	PCI - VS 20"	PCI - VS 24"	PCI - VS 30"	PCI - VS 36"	PCI - VS 48"
Screened material Discharging height	400 mm.	620 mm.	640 mm.	760 mm.	780 mm	850 mm
Vibratory Motor Capacity	0.25 HP	0.25 HP	0.5 HP	0.5 HP	1 HP	1.5 HP
Gross weight (Approx.)	60 Kgs.	120 Kgs.	150 Kgs.	200 Kgs	250 Kgs	350 Kgs
Machine Dimension (in mm)	510 L 350 W 620 H	720 L 550 W 1020 H	860 L 610 W 1090 H	1050 L 800 W 1190 H	1350 L 950 W 1280 H	1500 L 1250 W 1350 H