

Rema Vacuum Vibro Sifter

Models:

Laboratory to production scale: 30 cm to 150 cm sieve diameter.

Applications:

British Rema vibratory sieves are a cost-effective and reliable means of achieving particle size separation for an extensive range of products. The Rema Vibro Sifters encompass a range of self-contained, compact machines to suit all industry requirements. They carry out precise mechanical separation according to particle size through the efficient use of multi-plane, inertial vibration techniques. They can be used to resolve the most difficult classification, separation and de-watering problems and can be made up with between one and five screen surfaces which can yield up to six pre-determined size fractions.



Features and benefits:

- Independently adjustable eccentric weights control vibration motion for optimal results
- Specially designed vibratory motor delivers efficient throughput
- System can be constructed in multiple decks saving on operating space
- Caster-mounted for easy manoeuvrability
- Easy to use
- Quiet operation
- Easy to assemble/disassemble
- Easy to clean
- GAMP models for food and pharmaceutical applications

Options:

- Anti-blinding ball tray arrangement continuously taps the screen to dislodge particles
- Ultrasonic anti-blinding options available

British Rema Process Equipment Ltd

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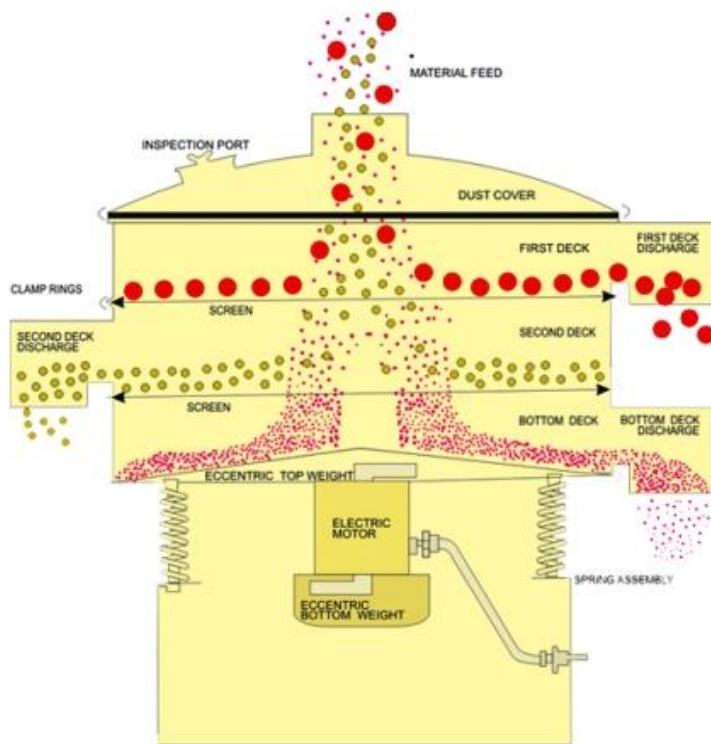
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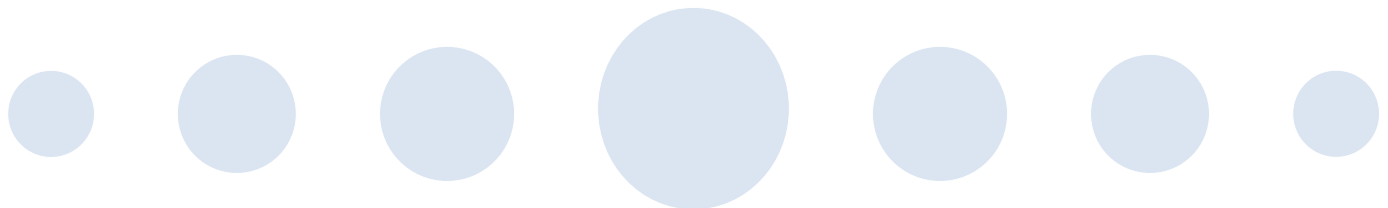
Registered address: Masters House, 107 Hammersmith Road, London W14 0QH

Company Registration No: 5556424

Operating principles:



- Eccentric top and bottom weights are positioned to control the requisite vibratory action.
- The material to be separated into fractions is introduced via a top cover into the first deck screen.
- The vibration of the screen causes material to cascade, fall and collide both onto the screen and on to itself. The first fraction discharges at the requisite particle size at first deck level discharge point.
- Material passes down through the screen and falls on to a second deck where a second, smaller-sized fraction can be discharged and collected through a diametrically opposed outlet.
- Up to five different decks can be superposed to achieve up to six different fractions.



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