



WORLD CLASS SCREENING SOLUTIONS



- Separation
- Classifications
- De-watering

- Screening
- Grading
- De-Dusting

- Sieving
- Sifting
- Filtration

World Class Screening Solutions

Eta Vibro Screens are most elegant and efficient size based separation machines. Eta Vibro Screens perform the operation of screening, sifting, classification, grading, dust removal, lump removal and filtration. Eta Vibro screens are available in variety of constructions and configuration to cater to the majority of separation needs in most of the industries.



SEPARATION & FILTRATION

The most popular configuration of Eta Vibro Screen is a single deck machine. It is used for pre-packing sieving, removal of foreign material/impurities and lumps from powders like flour, spices, chemicals, minerals, food stuff etc. This configuration is also well suited for filtration of liquids and slurries like Mineral Slurry, Wash Water, Effluent, Oil, Back water, Syrups & Juices.



FINE POWDER SCREENING

Eta Vibro Screen fitted with special anti clogging ball/ ring tray and dust cover are used for screening of fine powders from fine mesh. The anti-clogging arrangement provides continuous tapping of mesh for declogging the mesh holes and ensures smooth screening operation. The dust cover is provided to minimize the atmospheric dusting. This configuration is useful for Minerals, Ground Spices, Chemicals, Polymer Powders, PVC etc.



GRADING & CLASSIFICATION

Eta Vibro Screen in double deck configuration works as a grader or classifier. The material fed on the first screen gets classified in to three different grades depending on the two screens fitted in the machine. This configuration is most useful to achieve a precise grade of granular product like polymer granules, Seeds and Grains, Cereals/lentils & Nuts, Pesticide granules, Crystals, Chips and flakes. The modular design permits mounting of more than two screens depending upon the application and Machine Model.

CONSTRUCTION : All the models of Eta Vibro Screen are available in variety of constructions like contact part in MS/SS 304/SS 316/ SS 316 L. Non contact parts are normally in MS.

MODELS : Eta Vibro Screen are classified in various models depending on diameter of the screen. The options are 24", 28", 34", 39", 48", 60" 72". All the models are fitted with special heavy duty 3 Phase Vibro Motor of suitable HP ranging between 0.25 HP to 3 HP.

ACCESSORIES : The complete design of Eta Vibro screen is such that accessories like Dust Cover, Anti blinding Ball tray, Additional deck for any model can be supplied alongwith machine or may be incorporated later on.

USER INDUSTRIES :

Although Vibro Screens are used in practically all the industries doing processing of any powder, granule, liquid or slurry, they find extensive use in following industries.

Plastic Processing PVC Master Batches & Filler Compound, Recycled Plastic Granules, Food Processing, Bakery & Namkeen, Wheat/ Rice/ Gram flour, Salt & Spices, Dry fruits, Nuts & Pulses, Flavours and Food ingredients, pharma, Agro Processing, Chemicals, Dyes Pigments and Intermediates, Herbal and Ayurvedic medicines, Paper & Pulp, Ceramics, Minerals, Milk Powder, Rubber Abrasives and Refractory, Pesticides and Insecticides, Oil, Metal Powder, Sand, Starch, Sugar etc.

ETA ENGINEERING SERVICES, AHMEDABAD, INDIA

Plot : 3/2 Ambica estate, Near Kothari Char Rasta, Santej 382721,
Dist. Gandhinagar, Gujarat, INDIA. Phone : +91-2764-286 288, Fax : +91-2764-286 289

Web : www.vibroscreen.com E-mail : etaengineering@vsnl.net, info@vibroscreen.com
Phone : +91-99099 17170, +91-98240 32647