



CONTACTS

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RECTANGULAR SIEVES, VIBRATING CONVEYORS AND VIBRATING FEEDERS



RECTANGULAR SEPARATOR MAIN CHARACTERISTICS

- **Vibration is activated by one or two vibrating motors with adjustable out-of balance force.**
- **Vibration develop in the horizontal and in the vertical plane and can be set in both directions.**
- **The vibrating motor design allows to adjust easily the counterweight and modify the vibration to find the best way to sieve a product (for gentle screening, long through put times, high volume or difficult to screen products).**
- **High screening efficiency both with liquid and solid products.**
- **Vibrating motors are of standard manufacture and provide reliable power.**
- **High quality suspension that virtually eliminates transmitted vibrations**
- **Screens are easy and quick to change and can be equipped with rubber ball cleaning system.**
- **Built to customer specification with carbon steel, stainless steel AISI 304, stainless steel AISI 316.**
- **ATEX certification**

Vibrowest manufactures several different kinds of rectangular separators that can be used for test screening to segregate solids from liquids or dry material into various particle sizes. Rectangular separators are made according to customer needs and the specific plant requirement.

DIFFERENT MODELS, CUSTOM BUILT ACCORDING TO THE CUSTOMER SPECIFICATIONS SUITABLE IN ANY PRODUCTION SYSTEM



Fields of uses:

Primary Mineral Processing

- Ores (Iron, Copper, Zinc ,etc)
- Aggregates (Sand, Gravel)
- Crushed Stone (Limestone, Dolomite, Granite, Gypsum, etc)
- Salts
- Coal

Secondary Mineral Processing

- Cement (Powder, Clinker, Limestone, Burnt Lime)
- Iron & Steel (Iron Ore, Pellets, Powders, Coke, Sinter, Slag)
- Ceramic (Clay, Grog, Bauxite, Magnesite, Quartzite)
- Foundries & Smelters

Chemical Industry

- Fertiliser
- Detergents
- Plastics

Food Industry

- Animal Feed (Rolls, Pellets, Crumb, Biscuits)
- Vegetables
- Beans & Seeds (Cocoa, Coffee, Nuts, Grains)
- Oils (Mineral, Vegetable, Nut)
- Powders (Cocoa, Coffee, Tea, Spices, Milk Powder, Salt, Sugar)

Recycling / Waste Management

- Rubber Crumb (Tyres, Underlay)
- Shredded Plastic (Bottles, Packaging, Laminates)
- Glass (Plate and Bottle)
- Mixed Commercial / Domestic Waste
- Bio Fuels (MBM, Wood-waste, Biomass)
- Waste Water Treatment Solids
- Building Waste (Plasterboard, Aggregates, Soils)
- Metals

