

# Rectangular Vibro Screen

'SAIDEEP' Rectangular vibrating screen offer a highly efficient approach to screening. This single development has resulted in tremendous advantages as far as reduced maintenance, compactness and simplicity are concerned. Besides the simplicity of the drive, many other features have been incorporated to provide a machine which is specifically designed for heavy duty applications, long life, and low operating and maintenance costs, at a competitive price.



ISO 9001:2008



8327



## SAIDEEP

*Technology that lays the foundation of your dreams*

## Rectangular Vibrating Screens Operation :

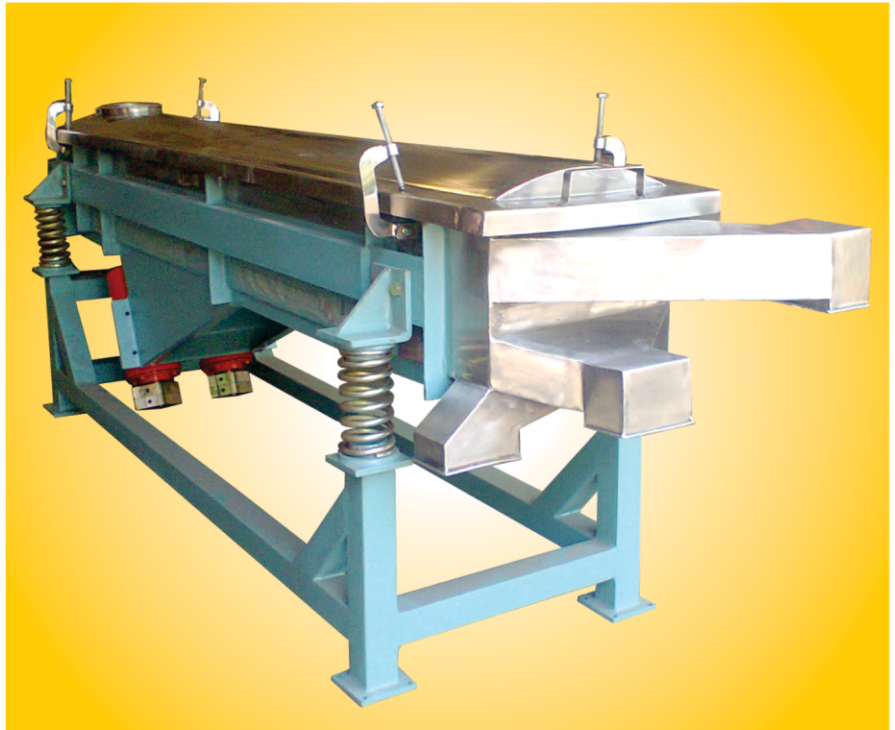
'SAIDEEP' Rectangular vibrating screen are equipped with two vibrating motors rotating in opposite directions. This dual motor configuration causes the screens frame to vibrate in a linear or straight-line motion perpendicular to the plane of the motors. This result in excellent forward conveyance of oversize particles, even when the screens frame is in an uphill position. Depending upon the application, the Rectangular screens frame can be position at various degrees downhill. Maximum capacity is achieved in the uphill position, causing the formation of a pool at the feed end of the machine. The head or pressure from the pool increases fluid throughout. The horizontal vibrating screens of the screens frame efficiently conveys the oversize particles out of the pool area where they are then discharged.

### Sizes :

Rectangular Screens are customized as per customer's requirements, and can be designed into multiple stages of various sizes.

### Rectangular Vibrating Screens Applications :

- Iron ore jigging process
- Upgrading the Iron ore
- Iron ore washing plant
- Silica Sand washing plant
- Mineral washing plant
- Mining washing plant
- Trash Screens/Gold Recovery
- Iron ore beneficiation plant
- Hematite ore beneficiation plant
- Hematite jigging plant
- Magnetite beneficiation plant
- Magnetite jigging plant
- Garnet sand processing unit
- Garnet sand washy unit
- Breweries
- Carbon Column Safety Screens
- Clay (Grit Removal)
- Digester Clean-up
- Fish and Seafood
- Fruit and Vegetable Processors
- Hog Waste (B.O.D. Reduction)
- Industrial Wastewater
- Meat Packaging Plants
- Municipal Waste
- Paper Fiber Recovery
- Petro-Chem Industry
- River Dredging
- Tanneries
- Textiles



### Horizontal Vibrating Screens Key Benefits:

- High fluid capacity.
- Ideal for dilute slurries and/or low amounts of oversize such as scalping or trash screens applications.
- Appropriate for the removal of grit or other contaminants from viscous slurries.
- Low headroom requirements.
- Uniform straight-line conveying action.
- High open area polyurethane screens surfaces or various woven wire designs or eliminate ate screens blinding.

### Our Other Products :

