Bhalani Industries has Professionals in separation, vibration & Screening Technology. The Company has excelled itself as a manufacturer of screening machinery like Vibro screen, Gyro Screen, Vibrating Screen, Destoner, Air Separator, Roto sifter, Grain Cleaner. Bhalani Industries has adequate own resource to Manufacturing good quality machine & handle the project. Administration is handled by a Mechanical Engineer & Electric Engineer a having experience in the field of manufacturing, O.C., Maintenance, Design and Co-ordination.

We are also Manufacturer of Pulverisers & Material Handling Equipment.

**Pulverisers**
- Hammer Mill
- Pin Mill
- Impact Pulveriser
- Disc Mill

**Material Handling Equipments**
- Screw Conveyors
- Blower
- Rotary Valve
- Bucket Elevator
- Vibro Feeder
- Blender (Mixer)

**Industrial Application**

**Food & Agro Industries :-**

**Ceramics, Minerals & Metal Industries :-**
Ferro Alloys, C.L. Power, Foundries, tile, sand silica, quartz, calcium carbonate, Zircon, Glazed Tiles, China Clay, Minerals, Ores, Refractory.

**Chemical & Parma Industries :-**
Pigments, Emulsions, Aluminium paste, Shifting, Tablet De-dusting, Granule Grading, Varnish, Solvent, Pesticides, Dyes, Detergents, Intermediates, Paints.

**Other Industries :-**
Roto moulding, Rubber, wood, Plastic, Reprocessed Granule, Graphite, PVC Resin, PVC Cables, Metal Powder, Foundry Sand, Teflon Power, Bone Chips.

**Bhalani Industries**
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Telephone : +(91)-(79)-6525 8008
Email : info@bhalanigroup.com
Web : www.bhalanigroup.com
Vibro Screen

Bhalani Industries Vibro Screen (Gyro Screen) is Vibratory Sieving Machine designed on the principle of gyratory motion. Vibro screen are driven by vertically mounted vibratory motor having eccentric weight at the top & bottom end of the shaft. 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. By changing their lead angle, various spiral-screening patterns are obtained to suit different application.

Features :-
- No screen choking / blinding
- Varied range of application
- Accurate separation
- Reduced environmental hazards
- Reduction in material loss
- Better product quality

Model :-
"BHALANI" Vibro Screen are available in M.S., SS304, SS316, & SS316L. Machine non contact parts are in M.S., Machine motors are manufacture by us. Motor power supply is 3 Ph. 440 V 50 Hz.

<table>
<thead>
<tr>
<th>Model</th>
<th>Screen Size (Dia in mm)</th>
<th>Motor H.P.</th>
<th>Bottom dis. height &quot;A&quot;mm</th>
<th>Total Height &quot;B&quot;mm</th>
<th>Power</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>BVS 24</td>
<td>600</td>
<td>1</td>
<td>410</td>
<td>865 / 1005</td>
<td>3 HP</td>
<td></td>
</tr>
<tr>
<td>BVS 36</td>
<td>900</td>
<td>2</td>
<td>545</td>
<td>1015 / 1155</td>
<td>1 HP</td>
<td></td>
</tr>
<tr>
<td>BVS 48</td>
<td>1200</td>
<td>2</td>
<td>545</td>
<td>1015 / 1155</td>
<td>1.5 HP</td>
<td></td>
</tr>
<tr>
<td>BVS 60</td>
<td>1500</td>
<td>3</td>
<td>545</td>
<td>1100 / 1315</td>
<td>1.5 HP</td>
<td></td>
</tr>
<tr>
<td>BVS 72</td>
<td>1800</td>
<td>3</td>
<td>545</td>
<td>1100 / 1315</td>
<td>3 HP</td>
<td></td>
</tr>
</tbody>
</table>

Note: We are also provide spare items of Vibro Screen like Top Deck, Bottom Deck, Screen Frame, Top Cover, Ring Tray, Rubber Gasket, Vibratory Motor, Etc....

Vibrating Screen

Features :-
- Simple construction
- Maintenance free
- Versatile
- Accurate separation
- Easy to operate

Model :-
<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>BVG 2X5</td>
<td>1.5 - 2</td>
<td>1 HP X 2</td>
</tr>
<tr>
<td>BVG 3X6</td>
<td>3.5 - 5</td>
<td>1.5 HP X 2</td>
</tr>
<tr>
<td>BVG 4X8</td>
<td>6.5 - 8</td>
<td>2 HP X 2</td>
</tr>
</tbody>
</table>

Destoner

Features :-
- Complete separation of stones from grains
- Wide range if applications
- Compact in size
- Maintenance Free

Model :-
<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPD 1</td>
<td>0.8 - 1</td>
<td>1</td>
</tr>
<tr>
<td>BPD 2</td>
<td>2 - 3.5</td>
<td>1.5 - 2</td>
</tr>
<tr>
<td>BPD 1</td>
<td>5 - 6.5</td>
<td>3.5 - 5</td>
</tr>
</tbody>
</table>

Roto Sifter

Features :-
- High centrifugal force gives more output per screen area
- Vibration & dust free particle screening
- Low power consumption
- Inspection door for easy access working parts

Model :-
<table>
<thead>
<tr>
<th>Model</th>
<th>Cyl Dia.</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRS 250</td>
<td>Ø250 X 1000</td>
<td>3 HP</td>
</tr>
<tr>
<td>BRS 400</td>
<td>Ø400 X 1250</td>
<td>5 HP</td>
</tr>
</tbody>
</table>

Magnetic Separator

Features :-
- Completely enclosed design to
- Avoid dusting and pollution
- Strong & rugged construction
- Automatic separation of iron impurities
- Drum consists of high coercively modern anisotropic permanent magnets

Model :-
<table>
<thead>
<tr>
<th>Model</th>
<th>Cyl Dia.</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 300</td>
<td>Ø300</td>
<td>1</td>
</tr>
<tr>
<td>BMS 400</td>
<td>Ø400</td>
<td>1.5 - 2</td>
</tr>
<tr>
<td>BMS 450</td>
<td>Ø450</td>
<td>3 - 5</td>
</tr>
</tbody>
</table>