CATALOGUE

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Contact Winner
Slurry Vibrating Screen

Product overview
1. Drilling mud vibrating screen is the core equipment used for drilling mud purification.
2. According to the actual use of drilling engineering, combined with on-site practical experience, developed a flexible and efficient simple drilling mud shaker.
3. Through the field application, received a good effect.

Performance Advantages
1. Using solid works design, optimize the structure, simple structure, compact, high performance.
2. High vibration intensity, large screen area, adjustable screen box angle.
3. Replacement is simple, save time, save labor costs.
4. The height of the unit is rationally designed to reduce the direct impact on the screen.
5. Lift structure is simple, easy to operate.
6. Than the average linear vibrating screen, processing capacity increased by 20% -30%, sand removal chip removal rate increased by 10% -20%.

Operating Principle
Drilling mud vibrating screen is a solid control equipment in the drilling mud solid control system, is to deal with the back from the bottom of the mud up to 74 μm above the solid particles of mud.(Solid phase with drilling fluid greater than 74 μm is not good for drilling fluid performance.)The device uses a vibration motor, according to the principle of self-synchronization to achieve a sieve box in a certain direction of linear motion.
Slurry Vibrating Screen

Main Specifications

![Diagram of a Slurry Vibrating Screen]

Technical Parameters

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vibration Frequency</td>
<td>1450 times /min</td>
</tr>
<tr>
<td>Amplitude</td>
<td>2.4 mm</td>
</tr>
<tr>
<td>Processing Capacity</td>
<td>50 m³/h</td>
</tr>
<tr>
<td>The largest particles under the screen</td>
<td>74 µm</td>
</tr>
<tr>
<td>Screen Area</td>
<td>1.1 m²</td>
</tr>
<tr>
<td>Dimensions</td>
<td>2410 x 1650 x 1580 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>388 kg</td>
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Enterprise Profile

Since 1954, Winner Group started the factory manufacturing Vibrating Feeder, Jaw Crusher, Impact Crusher, Cone Crusher, Vibrating Screen, Belt Conveyor, Construction Demolition Waste Recycling, Municipal Solid Waste Recycling, Sand & Stone Production Line and so on, with a wide application in Coal industry, Steel, Metallurgy, Mining, Construction, Chemical industry, food industry etc.

Located in Xinxiang city, China, 1 hour by car to the airport, with employee more than 1000, among whom 380 R&D engineers, a provincial research center, owning 133 invention patents and utility patents, ISO and CE criteria, top brand in domestic market and more than 30 countries exporting cases, this is how Winner Group guarantee the product quality and technical services.

With lots of government quality awards and technique awards, Winner serves the customers including China Bao Steel, China National Coal Group, Shenhua Group and Exports to USA, France, Brazil, India and other countries. Winner Group will always be there to provide you customized crushing and sorting solutions.
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