CATALOGUE

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Contact Winner
High Amplitude Vibrating Screen

Product overview

1. High amplitude vibrating screen is composed of sealing cover, screen box, sieve plate, dust removing mouth, exciter, soft connecting device and damping spring.

2. High amplitude vibrating screen is the use of large amplitude, large vibration intensity, low vibration frequency and self-cleaning screen surface to complete wet viscous material screening process.

3. High amplitude vibrating screen is not an integral part of the vibration, the screen machine side panels, roof, base is a fixed part, only the sieve plate and exciter assembly to participate in vibration.

4. High amplitude vibrating screen is a special steel bar and frame composition, the bars were arranged vertically, the whole screen in the vibration, at the same time each bar there is also an active gap, and do secondary vibration, to maximize the elimination of wet sticky raw coal on the screen of the bonding problem.

Product Applications

1. High amplitude vibrating screen is to solve the wet viscous material depth screening equipment, especially for less than 10mm wet sticky coal screening.

2. High amplitude vibrating screen is mainly used for coal (particle size grading), power (CFB boiler fine particle screening), metallurgy (particle size grading) and other industries.

3. Dry sieving of fine grained wet adhesive materials.

4. Widely used in anthracite, paper chip, incinerator slag, bauxite, phosphate magnesium ore, sintered ore and other materials.

Features

1. High amplitude vibrating screen used in coal-fired power plants, are generally made of closed structure, so that dust cannot be leaked, to respond to environmental requirements.

2. High amplitude vibrating screen with the sieve body without vibration and sieve plate vibration process characteristics, with higher amplitude, lower dynamic load advantages.

3. High amplitude vibrating screen with fewer moving parts, vibration quality is small, so its power can be reduced to a minimum. Compared with the traditional screen machine, can reduce the power more than doubled.

4. High amplitude vibrating screen is generally used 1-6 sets of motor drive, each motor starting time interval of 6-8 seconds. Sieve machine without material more conducive to observation and maintenance.
# High Amplitude Vibrating Screen

## Main Specifications

![Diagram of High Amplitude Vibrating Screen]

## Technical Parameters

<table>
<thead>
<tr>
<th>Model</th>
<th>Sieve mesh (mm)</th>
<th>Power (kw)</th>
<th>Feeding size (mm)</th>
<th>Capacity (t/h)</th>
<th>Size (mm)</th>
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<td>GFS-X-600</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.
Contact Winner

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