



3YK2460 Mobile Vibrating Sand Screen Machine For Aggregate Limestone Separator

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: 2YK1237 2YK1548 3YK2460
- Minimum Order Quantity: 1 set
- Price: 4000-12900 USD Per Set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 10 set per month



Product Specification

- Name: Vibrating Screener Machine
- Motor: AC Motor
- Application: Mining Ore, Slag, Quarry
- Color: Customized
- Warranty: One Year
- Dimension: 5570mmx3086mmx3296mm
- Layer: 1-5 Layers(as Customized)
- Function: Screening/Separation/Sorting/Sieving
- Highlight: **3YK2460 Vibrating Sand Screening Machine, Vibrating Sand Screening Machine Mobile, Vibrating Screening Machine For Aggregate Limestone**



More Images



Product Description

3YK2460 Mobile Vibrating Sand Screen Machine For Aggregate Limestone Separator

Product Description

YK Series of Vibrating Screen is also referred to as circular vibrating screen because its movement is approximate to be a circular motion. This series is especially designed for quarry stone, and it can be also used for separating and screening products in coal dressing, mineral processing, building materials, electricity and chemical industry. We have multi-mesh screen to screen materials with different sizes.



Advantages of Vibrating Screen

1. Stable structure and strong exciting force.
2. Less electricity power consumption.
3. Handy maintenance and durability.
4. Screen easy to disassemble and replace.
5. Materials blocked in meshes can be automatically out.
6. Reasonable mechanical structure, low noise and high screening efficiency.

Detailed Images

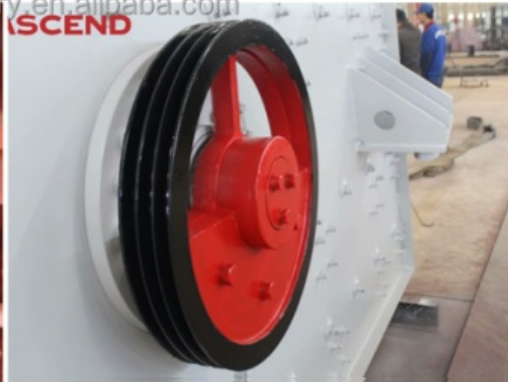
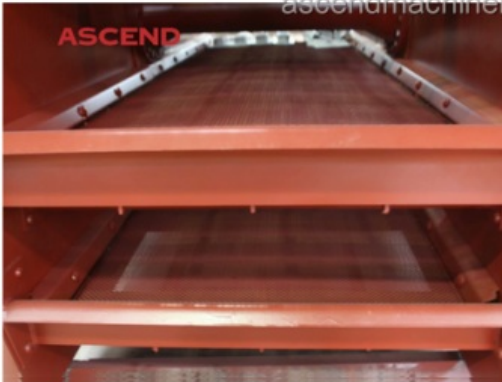






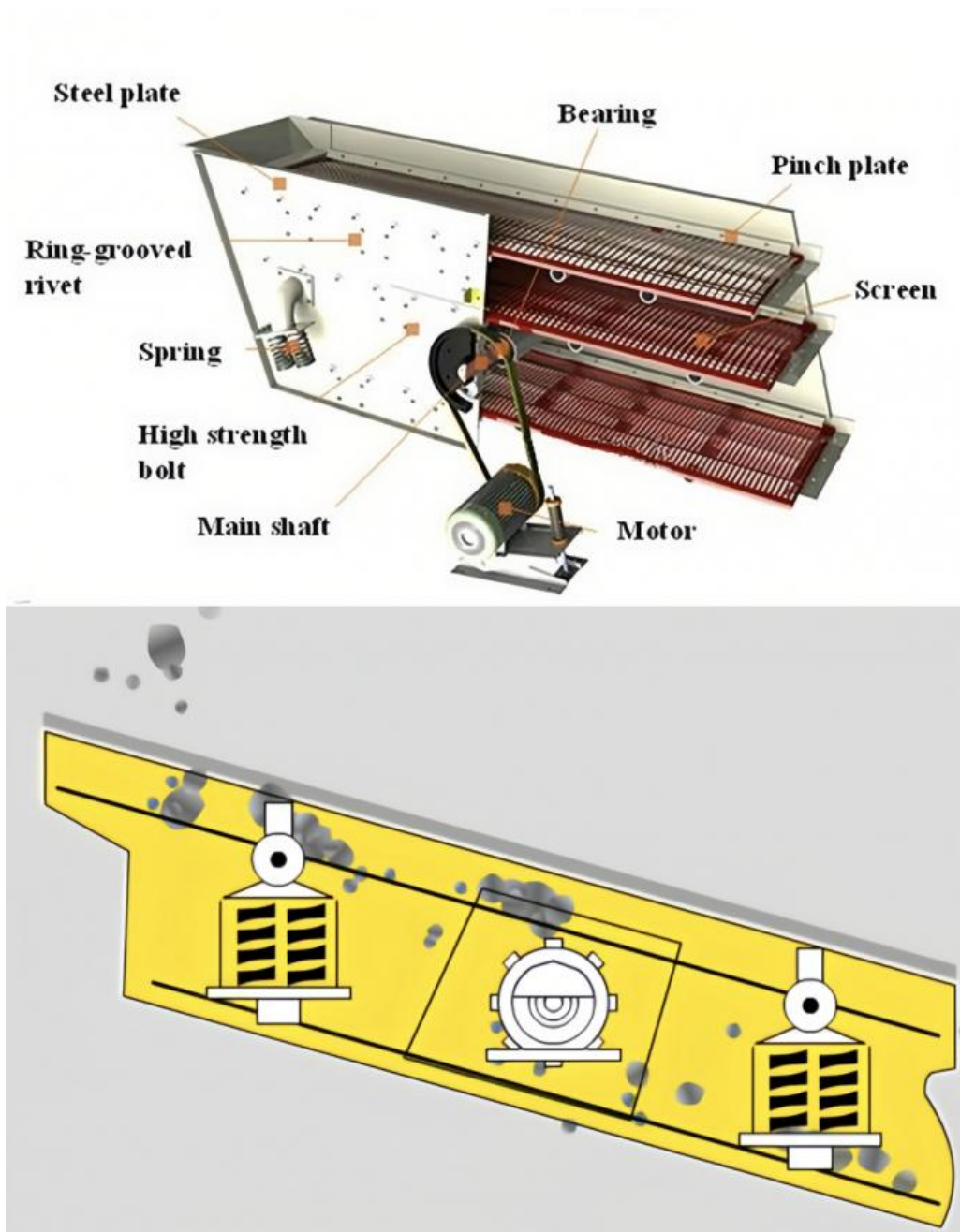
Spare Parts

ASCEND



Working Principle

Motor make the exciter eccentric block to produce high speed rotating through V-belt. Operation of the eccentric block to produce big centrifugal force, excited circular motion amplitude sieve boxes do a circular motion. The materials on the sieve box have the impulse in the screen surface inclination and produce a continuous casting movement. Materials and screen surface meet, little than sieve particles through the sieve, and realize the classification.



Main Technical Parameters

| Model | Screen layer | Screen area (m ²) | Mesh size (mm) | Feeding size (mm) | Capacity (m ³ /h) | Vibrating frequency (r/min) | Double amplitude (mm) | Power (kw) | Dimension (L×W×H) | Weight (without motor) (t) | Screen slope (°) | Screen specification (mm) |
|---------|--------------|-------------------------------|----------------|-------------------|------------------------------|-----------------------------|-----------------------|------------|-------------------|----------------------------|------------------|---------------------------|
| YK1237 | 1 | 4.4 | 2-50 | 200 | 25-160 | 970 | 8 | 11 | 3857×2386×2419 | 4.8 | 15-20 | 1200×3700 |
| 2YK1237 | 2 | 4.4 | 2-50 | 200 | 25-160 | 970 | 8 | 11 | 3857×2386×2419 | 4.9 | 15-20 | 1200×3700 |
| 3YK1237 | 3 | 4.4 | 2-50 | 400 | 30-180 | 970 | 8 | 11 | 4057×2386×2920 | 5.2 | 15-20 | 1200×3700 |
| 4YK1237 | 4 | 4.4 | 2-50 | 400 | 30-180 | 970 | 8 | 11 | 4257×2386×2920 | 5.3 | 15-20 | 1200×3700 |
| YK1548 | 1 | 7.2 | 2-50 | 200 | 45-250 | 970 | 8 | 15 | 4904×2713×2854 | 5.9 | 15-20 | 1500×4800 |
| 2YK1548 | 2 | 7.2 | 2-50 | 200 | 45-250 | 970 | 8 | 15 | 4904×2713×2854 | 6.3 | 15-20 | 1500×4800 |
| 3YK1548 | 3 | 7.2 | 2-50 | 400 | 45-280 | 970 | 8 | 15 | 5104×2713×3106 | 6.5 | 15-20 | 1500×4800 |
| 4YK1548 | 4 | 7.2 | 2-50 | 400 | 45-280 | 970 | 8 | 18.5 | 5304×2713×3356 | 6.6 | 15-20 | 1500×4800 |
| YK1848 | 1 | 8.6 | 2-50 | 200 | 55-330 | 970 | 8 | 15 | 4904×3041×2854 | 6.2 | 15-20 | 1800×4800 |
| 2YK1848 | 2 | 8.6 | 2-50 | 200 | 55-330 | 970 | 8 | 15 | 4904×3041×2854 | 6.9 | 15-20 | 1800×4800 |
| 3YK1848 | 3 | 8.6 | 2-50 | 400 | 55-350 | 970 | 8 | 22 | 5104×3041×3106 | 7.2 | 15-20 | 1800×4800 |
| 4YK1848 | 4 | 8.6 | 2-50 | 400 | 55-350 | 970 | 8 | 22 | 5304×3041×3356 | 7.5 | 15-20 | 1800×4800 |
| YK1860 | 1 | 10.8 | 2-50 | 200 | 65-350 | 970 | 8 | 22 | 6166×3041×2854 | 6.4 | 15-20 | 1800×6000 |
| 2YK1860 | 2 | 10.8 | 2-50 | 200 | 65-350 | 970 | 8 | 22 | 6166×3041×2854 | 7.1 | 15-20 | 1800×6000 |
| 3YK1860 | 3 | 10.8 | 2-50 | 400 | 65-380 | 970 | 8 | 22 | 6366×3041×3106 | 7.4 | 15-20 | 1800×6000 |

| | | | | | | | | | | | | |
|---------|---|------|------|-----|---------|-----|---|----|--------------------|------|-------|-----------|
| 4YK1860 | 4 | 10.8 | 2-50 | 400 | 65-380 | 970 | 8 | 30 | 6566×3041×335 6 | 7.7 | 15-20 | 1800×6000 |
| YK2160 | 1 | 12.6 | 2-50 | 200 | 80-720 | 970 | 8 | 30 | 6166×3444×285 4 | 9.9 | 15-20 | 2100×6000 |
| 2YK2160 | 2 | 12.6 | 2-50 | 200 | 80-720 | 970 | 8 | 30 | 6366×3444×310 6 | 11.2 | 15-20 | 2100×6000 |
| 3YK2160 | 3 | 12.6 | 2-50 | 400 | 90-750 | 970 | 8 | 37 | 6566×3444×335 6 | 12.4 | 15-20 | 2100×6000 |
| 4YK2160 | 4 | 12.6 | 2-50 | 405 | 90-750 | 970 | 8 | 45 | 6566×3444×335 6 | 15.1 | 15-20 | 2100×6000 |
| YK2460 | 1 | 14.4 | 2-50 | 200 | 150-810 | 970 | 8 | 30 | 6166×3916×383 9 | 12.2 | 15-20 | 2400×6000 |
| 2YK2460 | 2 | 14.4 | 2-50 | 200 | 150-810 | 970 | 8 | 30 | 6166×3916×383 9 | 13.5 | 15-20 | 2400×6000 |
| 3YK2460 | 3 | 14.4 | 2-50 | 400 | 180-900 | 970 | 8 | 37 | 6366×3916×413 9 | 13.6 | 15-20 | 2400×6000 |
| 4YK2460 | 4 | 14.4 | 2-50 | 400 | 180-900 | 970 | 8 | 45 | 6566×3916×443 9 | 14.4 | 15-20 | 2400×6000 |

Packing&Shipping





Working Sites







Company Profile

Henan Ascend Machinery & Equipment Co., Ltd. was established in 2005 and it is located in the high-tech zone of Zhengzhou City, Henan Province. As a technology driven mining equipment company, it is committed to the R&D, production, sales and after-sales service of mining machinery and equipment.

The company's main products are crushers, grinding mill equipment, mineral beneficiation equipment, rotary dryer and crusher & grinding mill spare parts. In addition to the Chinese domestic market, Ascend machinery expands its business in more than 160 countries and regions.

Our Workshop



FAQ

Q1. Are you factory or trading company?

We are factory specialized in manufacturing stone crushers, grinding mills, beneficiation equipments and other mining equipments. Our office and factories are based in Zhengzhou, China. Because we are factory, so we can guarantee the machine quality and we can give you very competitive factory price without extra agent cost.

Q2. To which country your products have been exported before?

In Africa, We have exported to Sudan, Kenya, Zambia, Ethiopia, Zimbabwe, Guinea, Nigeria and so on. We also exported South Africa, Chile, Peru, Ecuador, New Zealand, America, Austrilia more than 160 countries. Our equipment and service have won very high reputation in these countries.

Q3. How will you help the customer install the equipment?

We will send our senior engineer to your place to guide the installation and commissioning.

Q4. How about the wear parts supply?

We offer wear parts to our customer with our most favorable price. If there are problems you could not handle, we will send our technicians to your place.

Q5.What about the payment method?

T/T, Paypal, Western Union, L/C is available.

Q6.What about after-sale service?

12 months warranty for all kinds of products; and you will get our 7*24h online service.

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