

# 圆振动筛 Vibrating Screen

筛淌线长、筛分规格多、筛分效率高  
不易堵塞、结构合理、激振力强、振动噪音小、坚固耐用

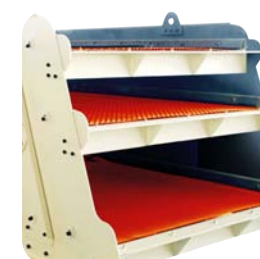
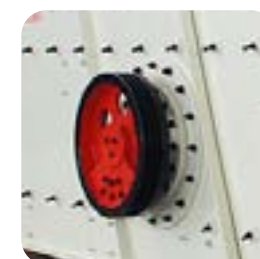
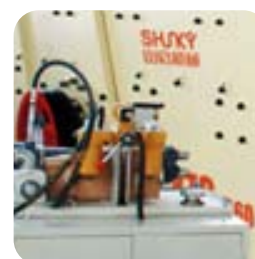
long streamline, many specifications and clear screening for different specification. It features credible structure, strong exciting force, high screening efficiency, low vibrating noise



## 产品简介 Brief Introduction

YZS圆振动筛是一种高效新型的筛分设备，其运动轨迹近似于圆，故简称圆振筛。我公司生产的圆振筛产量能耗均达到国家标准，居国内外先进水平，备受各行业用户的好评。在结构上采用了筒体式偏心轴激振器及偏块调节振幅，先进的铆钉连接装配式机架结构提高了设备使用寿命及弹簧减振装置减小了对基础的冲击力，是一种多层、高效的新型振动筛。圆振动筛型物料筛淌线长，筛分规格多，各档规格筛选清晰，筛分效率高，不易堵塞，具有结构合理、激振力强、振动噪音小、坚固耐用、维修方便、使用安全等优点。

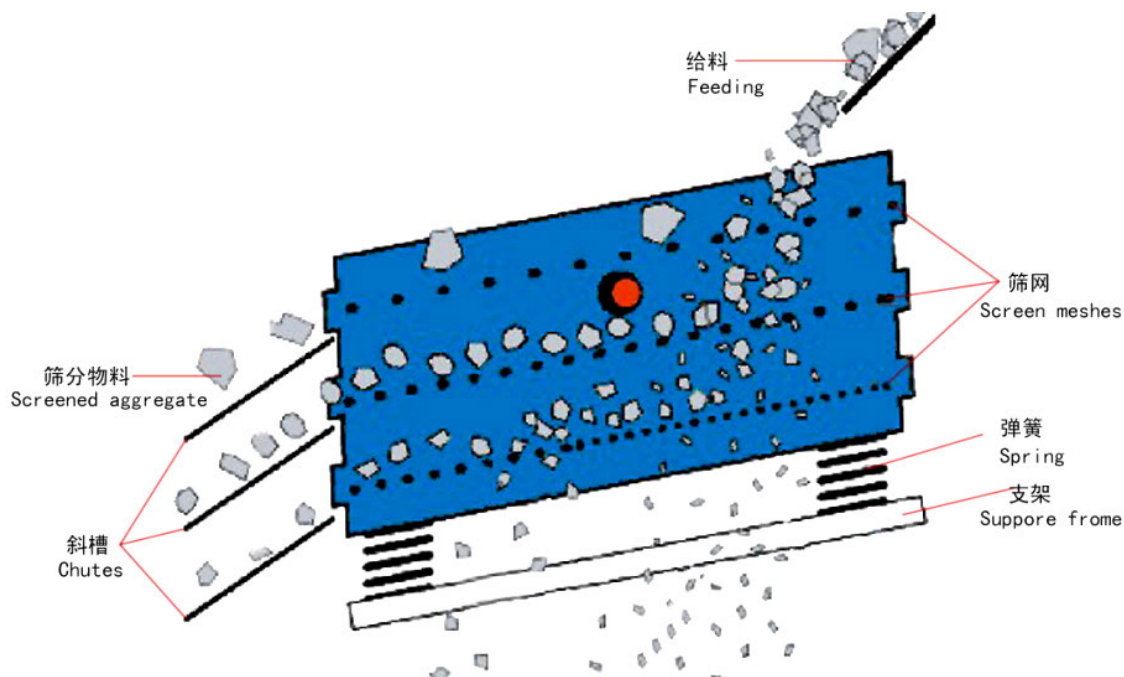
YZS circle vibrating screen is a kind of high efficient new screening equipment. Because of its trajectory approximate to round, it is called circle vibrating screen. Shunky's YZS circle vibrating screen is highly praised by customers from all trades because its consumption energy is up to national standard which is of advanced level at home and abroad. YZS Circular Vibrating Screen adopts eccentric shaft vibration exciter and partial block helps to adjust amplitude. The advanced frame structure increase the life of equipment and decrease the impact force of the base. It is a multi-level and high efficiency vibrating screen. This kind of screen is of long streamline, many specifications and clear screening for different specification. It features credible structure, strong exciting force, high screening efficiency, low vibrating noise, convenient maintenance, safe operation, etc.



## 主要结构 Structure

YZS圆振筛主要由筛箱、筛网、激振器、减震弹簧装置、悬挂（或支承）装置及电动机等组成。

Circular Vibrating Screen consists of sieve box, screen meshes, shock absorbing device, base frame, motor, etc.



## 用途和适用范围 Application

YZS圆振动筛是专为采石场筛分料石设计的，也可供选煤、选矿、建材、电力及化工等部门作产品分级用，是破碎筛分机组上的理想设备。

YZS circle vibrating screen is designed for quarry stone screening. It is also can be used in coal, ore dressing, building materials, electricity, and chemical products. It is the ideal equipment for crushing and screening.



## 性能特点 Features



1.结构新颖，技术先进，采用偏心块作为激振力，激振力强；

Circular Vibrating Screen adopts new structure and advanced technology, so it owns high screening efficiency.

2.采用小振幅，高频率，大倾角结构，因此筛分效率高，处理量大、寿命长、电耗低、噪音小；

Circular Vibrating Screen adopts eccentric shaft vibration exciter and partial block helps to adjust amplitude .besides, it is easy to maintain, low-consumption, long service-life, low-noise.

3.采用弹簧钢编织筛网或冲孔筛板，使用寿命长，不易堵孔；

3.It adopts punching sieve and has long life span.

4.采用轮胎联轴器，柔性连接，运转平稳。

4.It adopts tire clutch with capacity of flexible connection and stable operation.

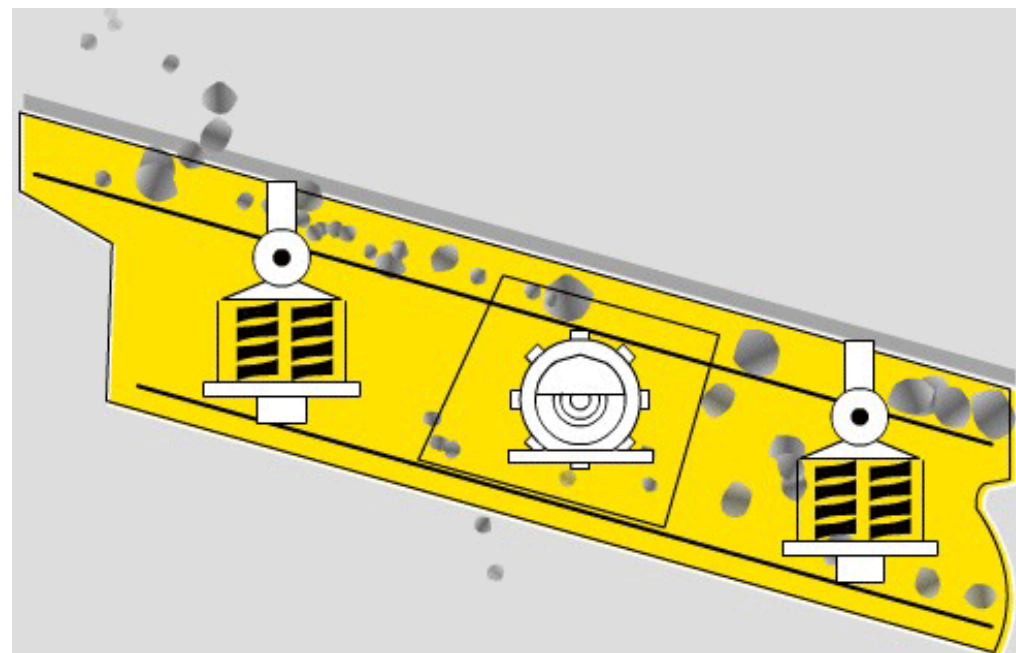
5.稀油润滑确保轴承润滑始终处于最佳状态，从而彻底解决轴承发热等问题，使主轴轴承保持恒温，延长维护周期和使用寿命；

Oil lubrication assures the bearing's lubrication is at its best, which have the bearing over-heat protective function and make the main bearing keep in a constant temperature and have a long performance life.

## 工作原理 Working Principle

电动机经三角带使激振器偏心块产生高速旋转。运转的偏心块产生很大的离心力，激发筛箱产生一定振幅的圆运动，筛上物料在倾斜的筛面上受到筛箱传给冲量而产生连续的抛掷运动，物料与筛面相遇的过程中使小于筛孔的颗粒透筛，从而实现分级。

It uses common motor to drive vibrator, and makes the screen along with direction of exciting force to periodic movement to and fro. The material makes circular movement on the screen to realize sieving.



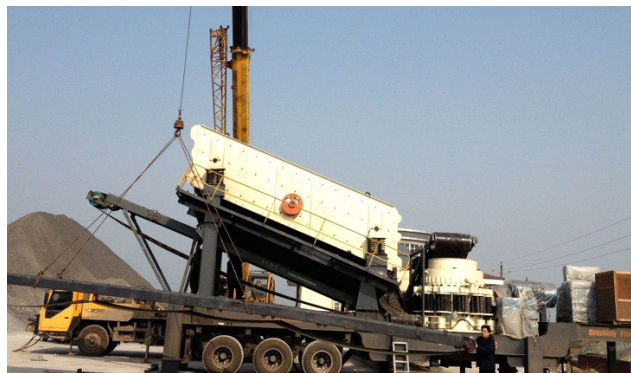
产品规格  
Specification

产品图片  
Product pictures

型号 Model	筛面尺寸 Screen Size (mm)	筛面层数 Deck	最大进料 边长Max. Feeding Size(mm)	处理能力 Capacity (t/h)	功率 Power (Kw)	振动频率 Vibrating Frequency (r/min)	双振幅 Double Amplitude (mm)
2YZS-1548	4800×1500	2	400	30-275	15	870	5-9
3YZS-1548	4800×1500	3	400	30-275	15	870	5-9
4YZS-1548	4800×1500	4	400	30-275	15	870	5-9
2YZS-1848	4800×1800	2	400	56-330	18.5	870	5-9
3YZS-1848	4800×1800	3	400	56-330	18.5	870	5-9
4YZS-1848	4800×1800	4	400	56-330	18.5	870	5-9
2YZS-1860	6000×1800	2	400	65-586	22	870	5-9
3YZS-1860	6000×1800	3	400	65-586	22-30	870	5-9
4YZS-1860	6000×1800	4	400	65-586	22-30	870	5-9
2YZS-2160	6000×2100	2	400	81-720	37	730	5-9
3YZS-2160	6000×2100	3	400	81-720	30-37	730	5-9
4YZS-2160	6000×2100	4	400	81-720	30-37	730	5-9
2YZS-2460	6000×2400	2	400	100-810	37	770	5-9
3YZS-2460	6000×2400	3	400	100-810	37	770	5-9
4YZS-2460	6000×2400	4	400	100-810	37	770	5-9



- ■ 现场图片
- ■ Products on site



现场图片  
Products on site



企业介绍  
Enterprise Introduction

上海山启机械制造有限公司是中国知名的破碎筛分设备制造商。我们为客户提供全系列破碎筛分设备，包括圆锥破碎机、颚式破碎机、反击式破碎机、立轴冲击破碎机(制砂机)、移动式破碎站和振动筛，我们不仅为客户提供高性价比的产品，还提供一流的服务支持及解决方案。我们的破碎设备在大量的基础建设工程中得到应用，另外，成套设备已出口到俄罗斯、蒙古、中亚、非洲等国家和地区。

公司拥有多名国内破碎筛分的专家，具有强大的新产品研发能力。公司非常重视国际技术交流与合作，先后引进了美国、德国、澳大利亚等国家的先进技术和工艺，拥有生产设备百余台套。时刻关注新产品、新技术的研发，并成立了砂石机器和选矿设备的研究室。



■ ■ 企业介绍  
■ ■ Enterprise Introduction

山启机械 ■ ■  
Shunky Machinery ■ ■

Shanghai Shunky Machinery Co. Ltd is a famous manufacturer of crushing and screening equipments in China. We provide our customers complete crushing plant, including cone crusher, jaw crusher, impact crusher, VSI sand making machine, mobile crusher and vibrating screen. What we provide is not just the high value-added products, but also the first class service team and problems solution suggestions. Our crushers are widely used in the fundamental construction projects. The complete crushing plants are exported to Russia, Mongolia, middle Asia, Africa and other regions around the world. We have many crusher experts who are capable of new products searching and developing. We pay high attention on the international communication and cooperation and introduced advanced technology from Germany, America and Australia these years. We also have built research room in our company.



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