



追求卓越质量 创造世界名牌

PURSUE EXCELLENT QUALITY AND CREATE WORLD FAMOUS BRAND



Screening and Feeding Product Manual 产品手册



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新乡市振动电机有限公司
XIN XIANG VIBRATION MOTOR CO.,LTD

精准筛分，国际品质

Precision Screening
Global Standards



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■ 一切以客户为中心

■ 一切以实现优质服务为目标

■ 中国专业的振动产品供应商

新乡市振动电机有限公司

公司简介 Introduction

新乡市振动电机有限公司成立于1999年，坐落于中原腹地——河南省新乡市，是一家专注于振动电机及振动设备研发、生产与销售的新型技术企业。公司注册资金1000万元，占地面积约20000平方米，拥有现代化的生产车间、先进的制造设备和严格的质量管理体系，致力于为客户提供高效、可靠的振动机械解决方案。

公司主营产品包括：

- 振动电机
- 振动筛分设备
- 振动给料输送设备
- 各类定制化振动机械

秉持“诚信为本、客户至上”的理念，公司建立了完善的销售与售后网络，产品不仅覆盖全国，还远销东南亚、中东、非洲等海外市场，提供技术咨询、安装指导、终身维护等一站式服务。

新乡市振动电机有限公司将继续以技术创新为引领，推动振动机械行业高质量发展，与合作伙伴共创价值！

Xinxiang Vibration Motor Co., Ltd. was established in 1999 and is located in Xinxiang City, Henan Province, in the heart of Central China. It is a new technology enterprise specializing in the research and development, production and sales of vibration motors and vibration equipment. With a registered capital of 10 million yuan and a land area of approximately 20,000 square meters, the company has modern production workshops, advanced manufacturing equipment and a strict quality management system, dedicated to providing customers with efficient and reliable vibration mechanical solutions.

Core Products Include:

- Vibration motors
- Vibrating screening equipment
- Vibrating feeding and conveying equipment
- Customized vibration machinery

Adhering to the principle of "honesty as the foundation and customer first", the company has established a complete sales and after-sales network. Its products not only cover the entire country but also are exported to Southeast Asia, the Middle East, Africa and other overseas markets, providing one-stop services such as technical consultation, installation guidance and lifetime maintenance.

Xinxiang Vibration Motor Co., Ltd. will continue to lead with technological innovation, promote the high-quality development of the vibration machinery industry, and create value together with its partners!

资质文件 Certificates



XZS系列旋振筛

XZS Series Rotary Vibrating Screens

产品简介 / Product Introduction

XZS旋振筛是一款高精度细粉筛分机械，其噪音低、效率高，快速换网仅需3-5分钟，全封闭结构，适用于粒、粉、粘液等物料的筛分过滤。

The XZS rotary vibrating screen is a high-precision fine powder screening machine. It features low noise and high efficiency. The screen mesh can be quickly replaced in just 3 to 5 minutes. It has a fully enclosed structure and is suitable for the screening and filtration of materials such as granules, powders and viscous liquids.



产品特点和使用范围 / Product features and application scope

- 1、适用不同干粉、浆料产品分级、除杂工作。

2、独特网架设计、筛网使用寿命长，换网方便。

3、密封性好，粉末不飞扬、液体不渗漏。筛网不堵塞，筛分最细可达500目。

4、体积小，不占空间、移动方便。

5、模块化结构，亦可量身定制。
- 1.Applicable to different dry powder, slurry product classification, Remove impurities work.

2.Unique grid design, screen service life, convenient network change.

3. Good sealing, powder does not fly, liquid leakage. The screen is not blocked, and the smallest screen can reach 500 mesh.

4. Small volume, do not occupy space, easy to move.

5. Modular structure, can also be customized.



			
概略分级 原料由中心流向四周 Summary classification The raw materials flow from the center to the periphery.	用于一般筛分 Used for general screening	精密分级 物料在筛面上运动轨迹最长 Precise classification The movement trajectory of the materials on the sieve surface is the longest.	特殊用途 物料由四周向中心运动 Special purpose The materials move from the periphery towards the center.

旋振筛振动角度调整图
Rotary Vibrating Screen Angle Adjustment Chart

主要技术参数 / Main technical parameters

型号 Type	直径 Diameter (mm)	筛面面积 Screen area (m ²)	筛面规格 Screen Mesh Specifications	层数 Layer Count	功率 Power (Kw)
XZS-400	Φ400	0.08	1-500 目	1-5	0.25
XZS-600	Φ600	0.24			0.55
XZS-800	Φ800	0.45			0.55
XZS-1000	Φ1000	0.67			0.75
XZS-1200	Φ1200	1			1.1
XZS-1500	Φ1500	1.6			1.5
XZS-1800	Φ1800	2.43			2.2
XZS-2000	Φ2000	3.01			3

根据物料特性，我公司可定制超声波振动筛、强制筛、PP材质振动筛、聚氨酯材质振动筛等。

Depending on the material characteristics, our company can customize ultrasonic vibrating screens, forced-flow sieves, PP-material vibrating screens, and polyurethane material vibrating screens.

YBS系列圆形摇摆筛

YBS Series Circular Swing Screen

产品简介 / Product Introduction

摇摆筛是一种大程度上模拟人工筛分运动的振动筛，就是模拟人工筛分的振动筛。适合筛分各类物料，包括精细、超细的粉末物料等，在筛分精度、效率、筛网寿命等各项指标是常规圆筛的5-10倍。

The swing screen is a type of vibrating sieve that closely simulates the motion of manual sieving, making it ideal for processing a wide range of materials, including fine and ultra-fine powders. Compared to traditional circular vibrating screens, it delivers 5-10 times better performance in terms of screening accuracy, efficiency, and screen mesh lifespan.



产品特点和使用范围 / Product features and application scope

- 1、高达传统筛分设备5倍的单位面积处理量。
- 2、物料在筛面呈现渐开螺旋线运动轨迹，筛分精度高达90%-99%。
- 3、体积小，重量轻，出料口360°圆周内任意调整。
- 4、低频、小负荷工作，筛网不易损坏，降低运行及维修成本。
- 5、全封闭结构，不存在物料粉尘泄露现象，工人操作更安全。



- 1.The processing capacity per unit area is up to 5 times that of traditional screening equipment.
- 2.The material moves along an involute spiral trajectory on the screen surface, and the screening accuracy can reach 90% to 99%.
- 3.It has a small volume and light weight, and the discharge port can be adjusted arbitrarily within a 360° circumference.
- 4.It operates at a low frequency and under a small load, and the screen mesh is not easy to be damaged, reducing the operation and maintenance costs.
- 5.With a fully enclosed structure, there is no leakage of material dust, making the operation safer for workers.

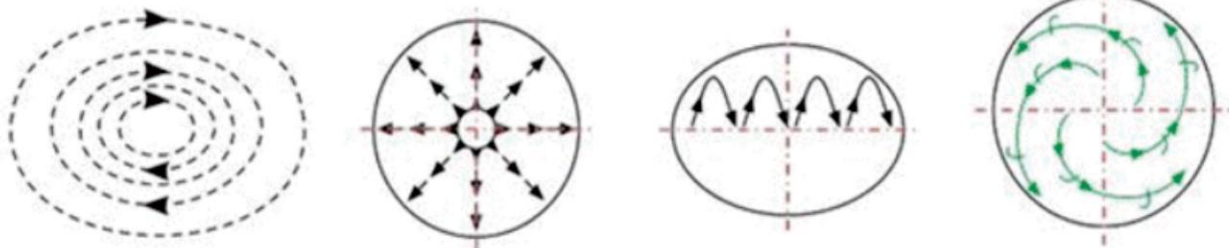


超声波清网
Ultrasonic screen cleaning



弹跳球清网
Bouncing ball screen cleaning

两种清网方式
Two screen cleaning methods are available



物料在筛面上的运动情况与合成效果
The movement of materials on the screen surface and the synthesis effect

主要技术参数 / Main technical parameters

型号 Type	直径 Diameter (mm)	筛面面积 Screen area (m²)	入料粒度 Feedsizes (mm)	筛分粒度 Screening size (mm)	筛面层数 Layer Count	电机功率 Motorpower (kW)
YBS-1000	1000	0.66	≤25	0.073-3	1-5	1.5
YBS-1200	1200	0.98				2.2
YBS-1500	1500	1.81				4
YBS-2000	2000	2.8				4
YBS-2500	2500	4.61				5.5

FYBS系列方形摇摆筛

FYBS Series Square Swing Screen

产品简介 / Product Introduction

方型摇摆筛是一种筛体做水平圆周回旋运动的仿人工筛分设备。该设备可根据客户需求做各种网层数目与组合的变化。因其工作状态稳定，运行中不产生上下振动，从而使该产品具有产量大、精度高、筛网寿命长、故障率低等技术特点。相比于传统筛机大大提高了产量及精细度。



The square vibrating screen is a simulated manual screening equipment with a screen body that performs a horizontal circular rotary motion. The equipment can be changed according to customer needs for various numbers and combinations of screen layers. Because its working state is stable and there is no up-and-down vibration during operation, the product has the technical features of high output, high precision, long service life of the screen mesh, and low failure rate, which are greatly improved compared to traditional screening machines.

产品特点和使用范围 / Product features and application scope

- 1、全封闭的结构,粉尘不飞扬,筛机振动小、噪音低，符合环境环保要求。
- 2、换网更加便捷，操作简单，牢固可靠。
- 3、低频率、小负荷，零部件寿命提高5-10倍。配置清网助筛装置，筛网不堵塞。
- 4、设计精巧、结构独特，有效达7级分离，筛分精度高达90-95%。
- 5、一台方形摇摆筛可以通过巧妙的组合后变换成双通道复式振动筛，可以使处理量和筛分精度成倍提高，是高产量客户的良好选择。

- 1. Full enclosed structure, no dust flying, low vibration and low noise of the screening machine, which meets environmental protection requirements.
- 2. Easier screen mesh replacement, simple operation, and reliable fastening.
- 3. Low frequency and small load, the service life of parts is increased by 5-10 times.
- 4. Designed with exquisite craftsmanship and unique structure, effectively achieving 7-level separation, screening precision up to 90-95%.
- 5. A square vibrating screen can be cleverly combined to become a dual-channel compound vibrating screen, which can double the processing capacity and screening precision, making it a good choice for high-output customers.

应用行业 / Application industry

- 1.食品行业：糖、淀粉、食盐、米粉、奶粉、酱油等。
- 2.化工行业：树脂、涂料、工业药品、化妆品、洗衣粉等。
- 3.金属、冶金行业：铝粉、铅粉、铜粉、合金粉、焊条粉末、二氧化锰、电解铜粉、电磁性材料、研磨粉、耐火材料、氧化铝等。
- 4.矿用行业：高岭土、矿石等。
- 5.建材行业：重质碳酸钙、机制砂、天然砂、石灰石、石英砂等。

- 1. Food industry: sugar, starch, salt, rice flour, milk powder, soy sauce, etc
- 2. Chemical industry: resin, paint, industrial drugs, cosmetics, washing powder, etc
- 3. Metal, metallurgy industry: aluminum powder, lead powder, copper powder, alloy powder, electrode powder, manganese dioxide, electrolytic copper powder, electromagnetic materials, grinding powder, refractory materials, alumina, etc
- 4. Mining industry: kaolin, ore, etc
- 5. Building materials industry: heavy calcium carbonate, machine-made sand, natural sand, limestone, quartz sand, etc

主要技术参数 / Main technical parameters

型号 Type	筛面尺寸 Screen size (mm)	筛面层数 Layer Count	筛面倾角 Sieveangle (°)	回转频次 Rotation frequency(r/min)	筛箱行程 Screen box movement (mm)	电机功率 Motor power (KW)
FYBS-1036	1000*3600	1-9	5±3	180-260	25-60	3
FYBS-1236	1200*3600					4
FYBS-1536	1500*3600					5.5
FYBS-2040	2000*4000					7.5

GJS系列高效精细筛分机

GJS Series Efficient Fine Screening Machine

产品简介 / Product Introduction

GJS系列高效精细筛分机是倾角为5~10°的筛体由传动装置驱动，物料运动轨迹在进料端为水平圆周运动，在长度方向逐渐变成椭圆运动，最后在出料端转变成近似往复直线运动。物料在筛机前部能迅速分散，从而达到高效筛分，精细筛分目的。广泛应用于化工、冶金、有色金属、食品、磨料等行业。



The GJS series high-efficiency fine screening machine features a screening body with an inclination angle of 5~10° , which is driven by a transmission device. The movement trajectory of materials is a horizontal circular motion at the feeding end, gradually transforms into an elliptical motion in the length direction, and finally becomes an approximate reciprocating linear motion at the discharging end. Materials can be quickly dispersed at the front of the screening machine, thereby achieving the purpose of high-efficiency and fine screening.

主要技术参数 / Main technical parameters

项目Project	型号规格 Type	筛面尺寸 Screensize (mm)	筛面 层数 Layer Count	筛面倾角 Sieveangle (°)	筛箱行程 Screenbox movement (mm)	电机功率 Motorpower (KW)	回转频次 Rotation frequency (r/min)	外形尺寸Dimensions (mm)		
								长 Length	高 Height	宽 Width
	GJS-1021	1000×2100	1~3	3-8	63	3	180~200	3285	965	1200
	GJS-1025	1000×2500						3822	995	1200
	GJS-1030	1000×3000						4484	1035	1251
	GJS-1036	1000×3600						4985	1056	1280
	GJS-1525	1500×2500			71	7.5		3822	1331	1905
	GJS-1530	1500×3000						4232	1352	1935
	GJS-1536	1500×3600						5098	1362	2048
	GJS-1540	1500×4000						5529	1380	2128
	GJS-1830	1800×3000						4680	1487	2524
	GJS-1836	1800×3600						5305	1506	2460
	GJS-1840	1800×4000						5785	1568	2340
	GJS-2040	2000×4000			92	11	180~190	4275	1905	2760
	GJS-2045	2000×4500						4890	1930	2782
	GJS-2050	2000×5000						5400	2000	2810

ZPS系列直排筛

ZPS Series Direct-Discharge Screen

产品简介 / Product Introduction

直排筛(学名:直卸式振动筛)，以单台或双台振动电机为激振源，振动电机置于机体侧面，物料进入设备内部后，受振动源作用力在筛面上做椭圆运动轨迹。快速并往复完成过网动作的同时，振动力能往复并连续的对物料产生剥离、打散及重组的作用，从而使物料快速过网，不能过网物料则按设备运动轨迹由筛上排料口排出，完成筛分作业过程。



The direct-discharge vibrating screen uses one or two vibrating motors as the excitation source, mounted on the side of the machine body. When material enters the equipment, the vibration force causes it to move in an elliptical trajectory on the screen surface.

During rapid and reciprocating sieving, the vibratory force continuously breaks up, disperses, and reorganizes the material, promoting efficient passage through the mesh. Oversized particles that cannot pass through follow the machine's motion path and are discharged from the upper discharge outlet, completing the screening process.

主要技术参数 / Main technical parameters

型号 Type	直径 Diameter (mm)	筛面面积 Screen area (m²)	层数 Layer Count	功率 Power (KW)	外形尺寸 Dimensions (mm)
ZPS -600	580	0.26	1-2	0.18	1000*600*550
ZPS -800	780	0.48		0.25	1100*800*600
ZPS -1000	960	0.72		0.25	1280*1000*700
ZPS -1200	1160	1.05		0.55	1550*1200*750
ZPS -1500	1460	1.67		1.5	1850*1500*900

GTS系列滚筒筛

GTS Seriest Trommel Screen

产品简介 / Product Introduction

GTS系列滚筒筛主要有电机、减速机、滚筒装置、机架、密封盖、进出料口组成，具有结构简单、运行平稳、筛分效率高、维修维护简单等优点。通过加装密封装置能有效的减少物料的漾出，提高工作场所的环境卫生，从而便于环境保护。GTS系列滚筒筛可以适应于各种中小颗粒及细粉物料的筛分。

The GTS Series Drum Screen mainly consists of a motor, a reducer, a drum device, a frame, a sealing cover, and inlet and outlet material ports. It has the advantages of simple structure, stable operation, high screening efficiency, and easy maintenance. By installing a sealing device, it can effectively reduce material splashing and improve the working environment hygiene, thus facilitating environmental protection. The GTS Series Drum Screen can be used for screening various small and medium-sized granular and fine powder materials.



产品特点和使用范围 / Product features and application scope

- 1、性能稳定、处理能力大。
- 2、筛孔不堵塞，筛分效率高。
- 3、筛筒角度0-6度可根据筛分要求设计。
- 4、整机结构简单，可靠性高，维修方便且维修量极小。
- 5、筛分筒体封闭，易于密封收尘。

- 1. Stable performance and large processing capacity.
- 2. No clogging of screen holes, high screening efficiency.
- 3. Screen drum angle of 0–6 degrees can be designed according to screening requirements.
- 4. the whole machine has simple structure, high reliability, Convenient for maintenance and minimal maintenance
- 5. screening cylinder closed, easy to seal dust collection.



应用行业 / Application industry

- 1、各种有机肥、有机无机复混肥、无机肥颗粒的分级及粉状肥料、锯木屑等物质的除杂。
 - 2、石料场中用于大小石子分级.以及分离出泥土和石粉；
 - 3、沙石场中用与沙石分离；
 - 4、煤炭行业用于块煤与煤粉分离以及洗煤(洗煤机械的组成部分)；
 - 5、化工行业，选矿行业用于大小块状物分级及分离粉状物质。
- 1.Classification of various organic fertilizers, organic and inorganic compound fertilizer, inorganic fertilizer particles and impurity removal of powdery fertilizers, sawdust and other substances.
2. Used for grading large and small stones in the stone yard. And the separation of soil and stone powder.
3. Separation from sand and stone in the sand field.
4. The coal industry is used for the separation of lump coal and pulverized coal and coal washing (part of coal washing machinery).
- 5, chemical industry, mineral processing industry for the size of the mass classification and separation of powdery substances.

主要技术参数 / Main technical parameters

型号 Type	直径*长度 Diameter* Length	功率 power (KW)	转速 Rotation speed (rpm)	处理量 Processing capacity (T/h)	减速机形式 Types of Reducers	外形尺寸 Dimensions (mm)			
						长 length	宽 width	高 height	中心高 Center height
GTS-1224	φ1200*2400	7.5	18-20	0.5-50	摆线针/ 齿轮减速机 Cycloidal pinwheel / Gear reducer	4400	1660	2230	1400
GTS-1230	φ1200*3000	7.5		0.5-50		5000	1660	2230	1400
GTS-1530	φ1500*3000	11		1-100		5200	1750	3300	1700
GTS-1536	φ1500*3600	11		1-100		5800	1750	3300	1700
GTS-1836	φ1800*3600	15		2-200		6500	2560	3700	2400
GTS-1845	φ1800*4500	15		2-200		7400	2560	3700	2400
GTS-2245	φ2200*4500	22		2-350		7500	2950	4000	2800
GTS-2850	φ2800*5000	30		2-380		8000	3500	4600	3000

我公司可根据客户需要定制特殊要求的滚筒筛，如锥形筛筒、无轴滚筒筛、双轴滚筒筛等。

Our company can customize special roller screens according to customers' requirements, such as conical screen cylinders, barrel screens without axles, and dual-shaft barrel screens.

SZF系列直线振动筛

SZF Series Linear Vibrating Screen

产品简介 / Product Introduction

XSZ系列直线振动筛是一种中小型多层筛分机械,它利用振动电机产生的激振力作为振动源,通过筛箱使物料在筛网上被抛起,同时向前做直线跳跃运动,通过多层筛网能分离出数种规格的筛上物、筛下物,并分别从各自的出口排出。

The XSZ Series Linear Vibrating Screen is a medium-sized and multi-layer screening machinery. It uses the vibration force generated by the vibration motor as the vibration source, and the material is thrown up on the screen mesh by the vibrating box, and at the same time, it moves forward in a linear jumping motion. Through multiple screen meshes, it can separate several specifications of screened materials and screened materials, and discharge them from their respective outlets.



产品特点和使用范围 / Product features and application scope

- 1、具有耗能低、产量高、结构简单、易维修、全封闭结构无粉尘溢散、自动排料等特点,更适合于流水线作业。

2、料在筛网上行程长,筛分精度高、处理量大,在筛分的同时,对物料做了长距离输送。

3、可根据物料的颗粒、透网概率、生产率改变筛面倾角。

4、通过加装小球清网系统能更有效的处理物料卡网等问题。

5、可根据生产现场设计不同形状及结构。如:上振式、下振式、侧振式。
1. It has the characteristics of low energy consumption, high output, simple structure, easy maintenance, fully enclosed structure without dust overflow, and automatic discharge, which is more suitable for assembly line operation.

2. The material travels a long distance on the screen mesh, resulting in high screening accuracy and large processing capacity. At the same time, it conveys the material over a long distance.

3. The screen angle can be adjusted according to the particle size, perforation probability, and production rate of the material.

4. The use of a small ball cleaning system can effectively solve the problem of material jamming on the screen.

5. It can be designed with different shapes and structures according to the production site. Such as: upper vibration, lower vibration, and side vibration.

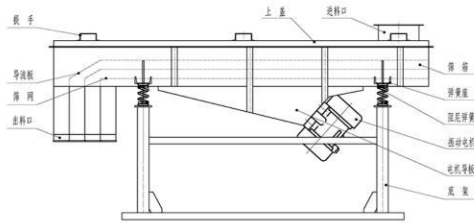
应用行业 / Application industry

该产品广泛应用于化工、食品、塑料、医药、冶金、玻璃、建材、粮食、化肥、磨料、陶瓷等行业中干式粉状或颗粒状物料的筛分。

物料粒度在0.074—5mm,含水量小于7%,无粘性的各种干式粉状或颗粒状物料的筛分。给料粒度不大于10mm。

The product is widely used in chemical, food, plastics, medicine, metallurgy, glass, building materials, grain, fertilizer, abrasives, ceramics and other industries in dry powder or granular material screening.

The material size is 0.074–5mm, the water content is less than 7%, and the screening of various dry powder or granular materials is non-viscous. The feeding size is not more than 10mm.



主要技术参数 / Main technical parameters

型号 Type	筛面尺寸 Size (mm)	层数 Layer Count	物料粒度 Material particle size	筛面倾角 Screen surface inglination	振幅 Amplitude (mm)	功率 Power (KW)
SZF-520	500*2000	1-6	0.074-10	0°-7°	4-10	2*(0.37-0.75)
SZF-525	500*2500					2*(0.37-0.75)
SZF-1020	1000*2000					2*(0.37-0.75)
SZF-1025	1000*2500					2*(0.37-1.1)
SZF-1030	1000*3000					2*(1.1-1.5)
SZF-1040	1000*4000					2*(1.1-1.5)
SZF-1235	1200*3500					2*(1.1-2.2)
SZF-1250	1200*5000					2*(1.1-2.2)
SZF-1535	1500*3500					2*(1.1-2.)
SZF-1560	1500*6000					2*(2.2-3.7)
SZF-1845	1800*4500					2*(3.7-5.5)
SZF-2050	2000*5000					2*(3.7-5.5)
SZF-2260	2200*6000					2*(5.5-7.5)

GZS系列高效直线振动筛

GZS Series High-efficiency Linear Vibrating Screen

产品简介 / Product Introduction

GZS系列高效直线振动筛是一种高效的重型筛分设备，其筛箱运动轨迹近似为直线。该系列筛机结构简单，筛分能力大且能耗少、维修简便。筛分量大，操作简单，产量大，受广大客户欢迎。

The GZS Series High-Efficiency Linear Vibrating Screen is a high-capacity heavy-duty screening equipment with a screen box movement trajectory approximately in a straight line. This series of screens has a simple structure, a large screening capacity, low energy consumption, and easy maintenance. The screening quantity is large, the operation is simple and output is large, it is popular with customers.



产品特点和使用范围 / Product features and application scope

- 1、适用重型、中型和精细筛分等各种筛分作业。
- 2、高频率，大倾角结构，处理能力和筛分效率高。
- 3、采用整体框架结构搭建，承载能力更强。
- 4、整板激光切割技术避免传统焊接方式开裂隐患。
- 5、动力装置有振动电机直接驱动和普通电机通过联轴器带动激振器间接驱动两种形式，可满足不同使用或生产环境需要。
- 6、筛面有金属编织网、棒条、条缝、冲孔、焊接等多种形式。
- 7、筛面既有单层结构也可多层布置，可满足不同筛分作业要求。



- 1. Suitable for heavy, medium and fine screening operations of various types.
- 2. High frequency, large inclination structure, high processing capacity and screening efficiency.
- 3. Adopts a whole frame structure for assembly, with stronger load-bearing capacity.
- 4. Laser cutting technology ensures no cracking risks associated with traditional welding methods.
- 5. The power unit can be driven by a vibrating motor or a common motor through a coupling to the exciter, to meet different needs in terms of use or production environment.
- 6. The screen surface can be made of metal woven mesh, bars, slots, perforated, or welded forms.
- 7. The screen surface can be either single-layer or multi-layer, to meet different requirements for screening operations.

应用行业 / Application industry

高效重型直线振动筛主要用于冶金、矿山、煤炭、建材、电力、化工等行业，尤以冶金行业用途为广泛，是高炉槽下、焦化厂、选矿厂常用的筛分机械，适合大规模筛分作业。

High-efficiency heavy-duty linear vibrating screen is mainly used in metallurgy, mining, coal, building materials, electric power, chemical and other industries, especially in the metallurgical industry for a wide range of uses, is the blast furnace tank, coke plant, beneficiation plant commonly used screening machinery. It suits for large scale screening operation.

主要技术参数 / Main technical parameters

型号 Type	筛面尺寸 Screensize (mm)	筛面层数 Layer Count	筛面孔径 Screen aperture (mm)	入料粒度 Feed size (mm)	振幅 Amplitude (mm)	处理量 Processing capacity (t/h)	电机功率 Power (kw)
GZS-1020	1000*2000	1-2	0.5-50	≤150	6-8	10-180	1.5×2
GZS-1030	1000*3000					15-250	3.0×2
GZS-1224	1200*2400					12-200	2.2×2
GZS-1530	1500*3000		0.5-80	≤250		20-350	3.7×2
GZS-1540	1500*4000					25-400	5.5×2
GZS-1836	1800*3600					30-450	7.5×2
GZS-1842	1800*4200					35-500	7.5×2

TS系列直线脱水筛

TS Series Linear Dewatering Screen

产品简介 / Product Introduction

TS型直线脱水筛采用激振器或振动电机作为振动源,在激振力作用下使筛箱做往复直线运动,物料在筛面上被抛起跳跃向前输送物料,根据不同的筛分要求采用不同的筛面倾角,可供选工业部门对中、细粒度物料进行干、湿式筛分和脱水、脱介、脱泥。该系列筛机处理量大,具有技术参数合理,结构强度、刚度高,运转平稳,可靠,噪音小,检修方便等优点。



TS Type Linear Vibrating Dewatering Screen uses an exciter or vibration motor as the vibration source, causing the screen box to move back and forth in a linear motion under the action of the exciting force. The material is thrown up and jumped forward on the screen surface during transportation. According to different screening requirements, different screen inclination angles can be adopted. It can be used for dry and wet screening and dehydration, de-intermediation, and de-sludging of medium and fine grain materials in industrial departments. This series of screens has a large processing capacity, with reasonable technical parameters, high structural strength and rigidity, stable operation, reliability, low noise, and convenient maintenance.

产品特点和使用范围 / Product features and application scope

- 1、筛板选用耐磨柔性聚氨酯材质、模块式安装,局部磨损局部更换,备件费用低。
- 2、钢材选用优质锰钢,大梁整体型材设计,并经完全去应力处理。
- 3、底部横梁整体型材设计、表面耐磨橡胶防护。
- 4、侧板及护板数控机床加工,高强度螺栓连接,无焊缝,结构强度高。

- 1. The screen plate is made of wear-resistant flexible polyurethane material and installed in a modular way. Local wear can be replaced locally, with low spare parts costs.
- 2. High-quality manganese steel is used for the steel, and the main beam is designed as a whole type of material and fully stress-relieved.
- 3. The bottom crossbeam is designed as a whole type of material and has a surface of wear-resistant rubber protection.
- 4. The side panels and guard panels are machined on a CNC machine, linked by high-strength bolts without welding, and have no seams, resulting in a high structural strength.

应用行业 / Application industry

振动脱水筛选机广泛应用于浆状物料脱水、脱介、脱泥,例如陶瓷原料加工系统的脱水环节、选矿厂的尾矿回收处理、石英砂的加工系统、水电站砂石料的加工系统、医药行业的明胶原料脱水等,包括金属矿和非金属矿的脱水和分级都可以应用。同时在铁矿、煤矿、沙厂对沙石的分级及脱水、煤泥脱水、铁精粉脱水、尾矿沙脱水方面优点也比较突出,也可适用于砂石厂中的水洗砂、选煤厂中的煤泥脱水。

Vibration dewatering screening machine is widely used in slurry material dewatering, desliming, desliming, such as ceramic raw material processing system dewatering link, tailings recovery and treatment in concentrator, processing system of quartz sand, processing system of sand and stone in hydropower station, gelatin raw material dewatering in pharmaceutical industry, including dewatering and grading of metallic and non-metallic ores can be applied. At the same time, the advantages of classifying and dewatering of sand, slime dewatering, iron fine powder dewatering, tailings sand dewatering are also prominent in iron ore, coal mine and sand plant, and can also be applied to washed sand in sand and stone plants and slime dewatering in coal preparation plants.

主要技术参数 / Main technical parameters

型号 Type	筛面尺寸 Screensize (mm)	筛面倾角 Sieve angle (°)	筛面孔径 Screen aperture (mm)	生产能力 Production capacity (t/h)	电机功率 Power (kw)
TS-1536	1500*3600	0(-5、+5)	0.25~1	15-30	7.5×2
TS-1836	1800*3600			25-40	7.5×2
TS-2136	2100*3600			40-70	7.5×2
TS-2436	2400*3600			40-80	7.5×2
TS-2445	2400*4500			60-90	11×2
TS-3061	3000*6100			80-120	18.5×2

YK系列圆振筛

YK Series Circular Vibrating Screen

产品简介 / Product Introduction

YK振动筛的运动轨迹是呈圆周，做圆形运动的，是一款多层的振动筛，该筛机采用的是偏心轴激振器和偏心块调节振幅，可以做到多层筛分，筛分规格多，是专门用来处理砂石料的一款石子筛分机，也可以供矿山、选矿、建材、选煤等行业作产品分级，具有结构、激振力强等特点。

The movement trajectory of the YK vibrating screen is circular, and it performs circular motion. It is a multi-layer vibrating screen. The vibrating screen uses a eccentric shaft exciter and eccentric block to adjust the amplitude. It can perform multi-layer screening and has a variety of screening specifications. It is a stone screening machine specifically designed for processing sand and gravel. It can also be used in mining, mineral processing, building materials, and coal mining industries for product grading. It has the characteristics of stable structure and strong excitation force.



产品特点和使用范围 / Product features and application scope

- 1、处理能力大，具有较高的筛分效率，能够在短时间内完成大量物料的筛分工作。

2、振动器采用外置式块偏心结构。具有激振力大，轴承负荷小、温度低，噪音小等特点。

3、振动器整体拆装，维护、更换方便，大大缩短了检修周期。

4、采用十字轴万向节传动轴或橡胶联轴节等柔性连接，运转平稳。

5、筛子横梁与筛箱采用高强度螺栓联结，无焊接，强度高使用寿命长。
1. High processing capacity with excellent screening efficiency, capable of completing large volumes of material screening in a short time.

2. The vibrator adopts an external block eccentric structure, featuring strong excitation force, low bearing load, low temperature, and minimal noise.

3. The vibrator allows for complete assembly and disassembly, making maintenance and replacement convenient, significantly reducing downtime.

4. Flexible connections such as cardan shaft couplings or rubber couplings ensure smooth operation.

5. The screen beams and screen box are connected with high-strength bolts instead of welding, providing superior durability and a long service life.

应用行业 / Application industry

- 广泛适用于石料、冶金、金属矿山、煤炭等各类筛分工况。

根据物料品种和用户要求，可采用金属编织筛网、冲孔筛板和聚氨酯筛板等，筛板有单层和双层两种，各类筛板均能满足筛分效率高、寿命长、不堵孔的要求。

该系列振动筛为座式安装，筛面倾角的调整，可通过改变弹簧支座位置高度来实现
- Widely used in stone, metallurgy, metal mines, coal and other screening conditions.

According to the material variety and user requirements, metal braided screen, perforated screen plate and polyurethane screen plate can be used.

There are two kinds of sieve plates, single layer and double layer, all kinds of sieve plates can meet the requirements of high screening efficiency, long life and no plugging.

The series of vibrating screen is mounted on a pedestal, and the adjustment of the inclination Angle of the screen surface can be realized by changing the position height of the spring support.

主要技术参数 / Main technical parameters

型号 Type	筛面尺寸 Screensize (mm)	筛面层数 Layer Count	筛面倾角 Sieve angle (°)	振幅 Amplitude (mm)	处理量 Processing capacity (t/h)	电机 Electric motor	
						型号 Type	功率 Power (kw)
YK-1230	1200*3000	1-3	15-30	6-10	230	Y160L-6	11
YK-1445	1400*4500				270	Y200L1-6	18.5
YK-1645	1600*4500				300	Y200L1-6	18.5
YK-1845	1800*4500			12-14	500	Y225M-8	22
YK-2045	2000*4500				550	Y225M-8	22
YK-2060	2000*6000				600	Y250M-8	30
YK-2445	2400*4500				650	Y250M-8	30
YK-2460	2400*6000				750	Y280S-8	37
YK-3052	3000*5200				850	Y280S-8	37

GZG系列振动给料机

GZG Series Vibrating Feeder

产品简介 / Product Introduction

GZG系列振动给料机是我公司领先开发生产的通用型振动电机式给料设备。广泛用于矿山、冶金、煤炭、玻璃、建材、轻工、化工、电力、粮食等行业，用以把块状、颗粒状及粉状物料从贮存仓或漏斗中连续均匀的给到受料装置中去。

The GZG Series Vibrating Feeder is a universal vibrating motor-type feeding equipment that our company pioneered in production. It is widely used in mining, metallurgy, coal, glass, building materials, light industry, chemical industry, power generation, and grain industries to continuously and evenly supply block, granular, and powdered materials from storage bins or hoppers to receiving devices.



产品特点和使用范围 / Product features and application scope

型号 Type	处理量 Processing capacity (t/h)		最大粒度 Maximum granularity (mm)	振幅 Amplitude (mm)	电机 Electric motor	
	水平 Horizontal	倾角10° Tilted			转速 Rotation speed (rpm)	功率 Power (kw)
GZG40-90	40	45	80	3-5	1500	2×0.25
GZG50-100	55	56	100			2×0.4
GZG60-120	75	90	120			2×0.4
GZG70-140	100	115	150	4-6	1000	2×0.55
GZG80-140	130	150	150			2×0.55
GZG90-150	170	200	240			2×0.75
GZG100-160	260	300	260			2×1.1
GZG120-160	330	380	300			2×1.5
GZG150-180	560	620	300			2×2.2
GZG180-180	700	850	350			2×3
GZG200-200	1000	1200	350			2×3.7

LS系列螺旋输送机

LS Series Screw Conveyor

产品简介 / Product Introduction

螺旋输送机主要用于对各种粉状、颗粒状和小块状等松散物料的输送，在外型上分为U型螺旋输送机和管式螺旋输送机，安装方式分为水平式、倾斜式及垂直式三大类型，其材质可以是碳钢、304、316L、321、等材质。

A screw conveyor is mainly used for conveying various powdery, granular and small lump materials in a loose state. In terms of appearance, it can be divided into U-shaped screw conveyor and pipe screw conveyor. In terms of installation method, it can be divided into horizontal, inclined and vertical types. The material can be carbon steel, 304, 316L, 321, etc.



产品特点和使用范围 / Product features and application scope

型号规格 Type	螺旋直径 Spiral diameter (mm)	螺距 Screw distance (mm)	A		B		C		D	
			转速 Rotation speed (r/min)	输送量 Conveyance rate (m³/h)	转速 Rotation speed (r/min)	输送量 Conveyance rate (m³/h)	转速 Rotation speed (r/min)	输送量 Conveyance rate (m³/h)	转速 Rotation speed (r/min)	输送量 Conveyance rate (m³/h)
LS100	100	100	140	2.2	112	1.7	90	1.4	71	1.1
LS160	160	160	112	8	90	7	71	6	50	4
LS200	200	200	100	14	80	12	93	10	50	7
LS250	250	250	90	24	71	20	56	16	45	13
LS315	315	315	80	34	63	26	50	21	40	6
LS400	400	355	71	64	56	52	45	41	36	34
LS500	500	400	63	100	50	80	40	64	32	52
LS630	630	450	50	145	40	116	32	94	25	80
LS800	800	500	40	208	32	165	25	130	20	110
LS1000	1000	560	32	300	25	230	20	180	16	150
LS1250	1250	630	25	388	20	320	16	260	13	200

全系列产品配件供应

Full range of product accessories supply



弹跳球
Bouncing Ball



旋振筛底框
Vibrating Screen Base Frame



旋振筛网架
Vibrating Screen Frame



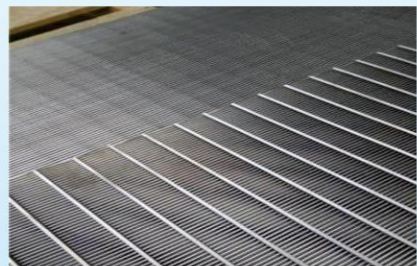
超声波电源
Ultrasonic Power



聚氨酯筛板
Polyurethane Screens



金属编织网
Metal Wire Mesh Screens



条缝筛板
Slot Screens



冲孔筛板
Perforated Screens



棒条筛板
Bar grating



钢簧
Screen Steel



橡胶弹簧
Spring Rubber spring



复合弹簧
Composite spring

工厂发货

Factory shipment



使用现场

Usage scenario

