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Xinxiang City, China

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Quality changes the world, service determines the future

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关注喜阳阳机械，微信公众号



喜阳阳机械



新乡市喜阳阳筛分机械制造有限公司
Xinxiang Xiyangyang Machinery Manufacturing Co., Ltd.



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公司简介

Company Profile

新乡市喜阳筛分机械制造有限公司是一家集技术研发、加工制造与贸易服务为一体的创新型民营高新企业。公司主要致力于平面回转筛、精细筛、方形摇摆筛、真空上料机、轻型直线振动筛、磨料筛网等振动设备及其它相关配套产品的设计、制造与安装调试。

公司有生产厂地10000余平方米，并安装有10T行车，配备有大型平台，各种下料焊接除锈涂装检测设备一应俱全。每年可生产同类设备1000台。

公司产品广泛应用于化工、塑料、矿产冶金，农业、食品等行业。部分产品在国内完全替代了进口产品，为国内企业节约了大量资金。而且也出口到新加坡，印度，巴西，利比亚，俄罗斯，韩国等国。

Xinxiang Xiyangyang Screening Machinery Manufacturing Co., Ltd. is an innovative private enterprise integrating technology research and development, processing and manufacturing and trade services. The company is mainly engaged in the design, manufacture, installation and commissioning of plane rotary screen, fine screen, square swing screen, vacuum feeder, light linear vibrating screen, abrasive screen and other vibration equipment and other related products.

The company has a production plant of more than 10,000 square meters, and installed 10T truck, equipped with a large platform, all kinds of cutting welding rust coating testing equipment. It can produce 1000 sets of similar equipment every year.

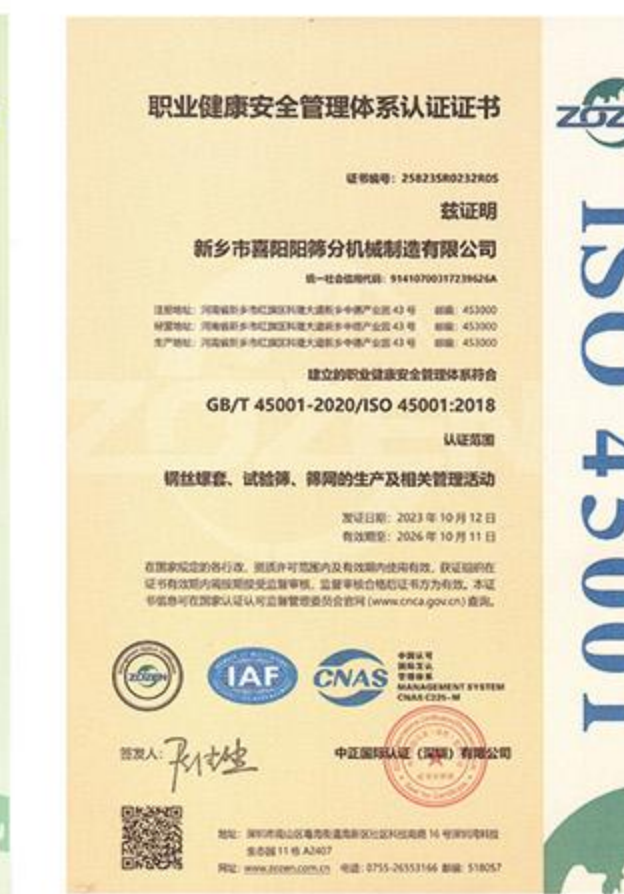
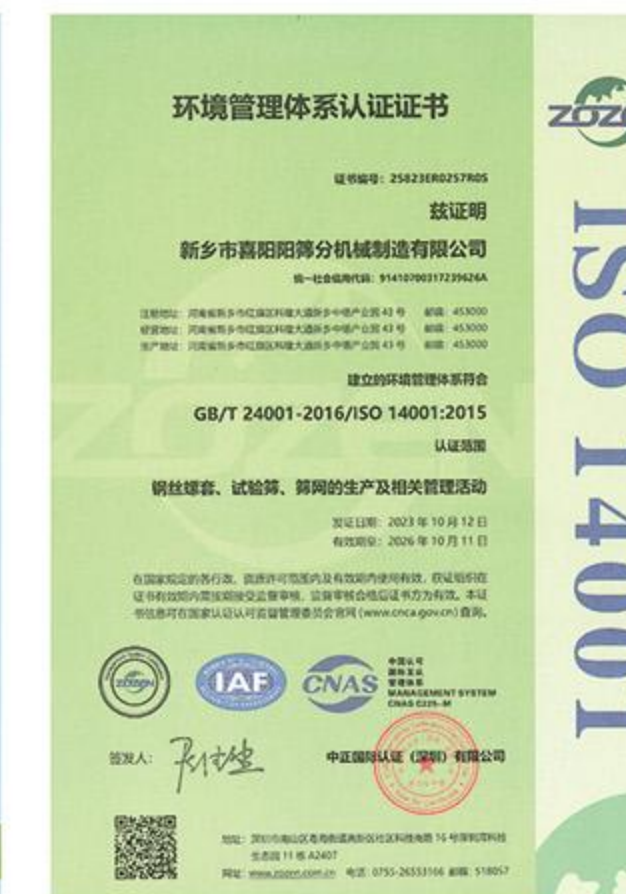
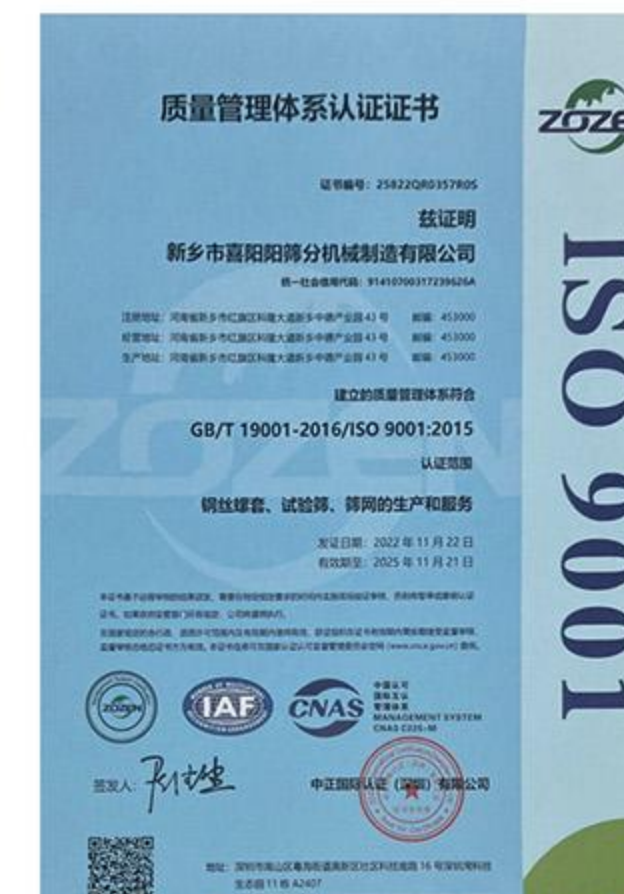
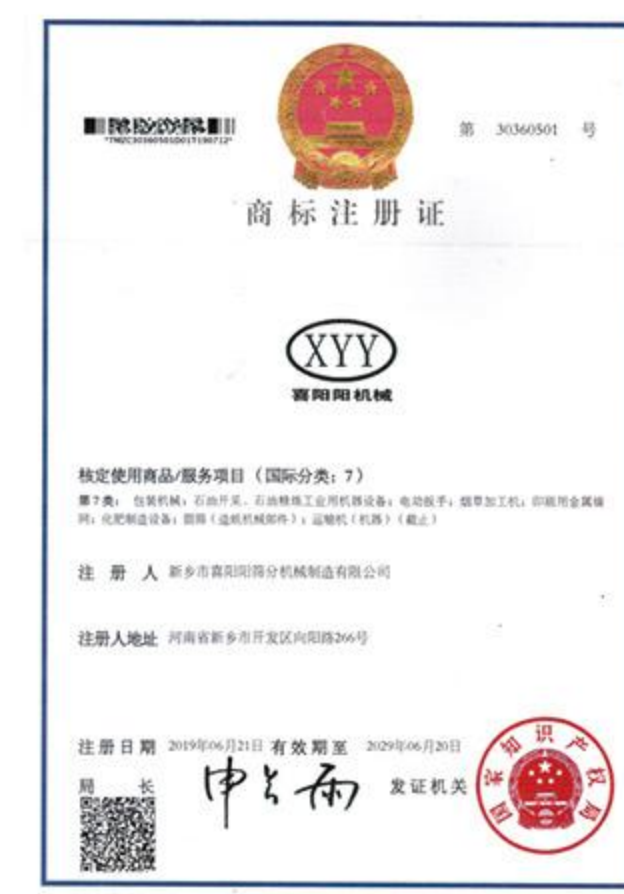
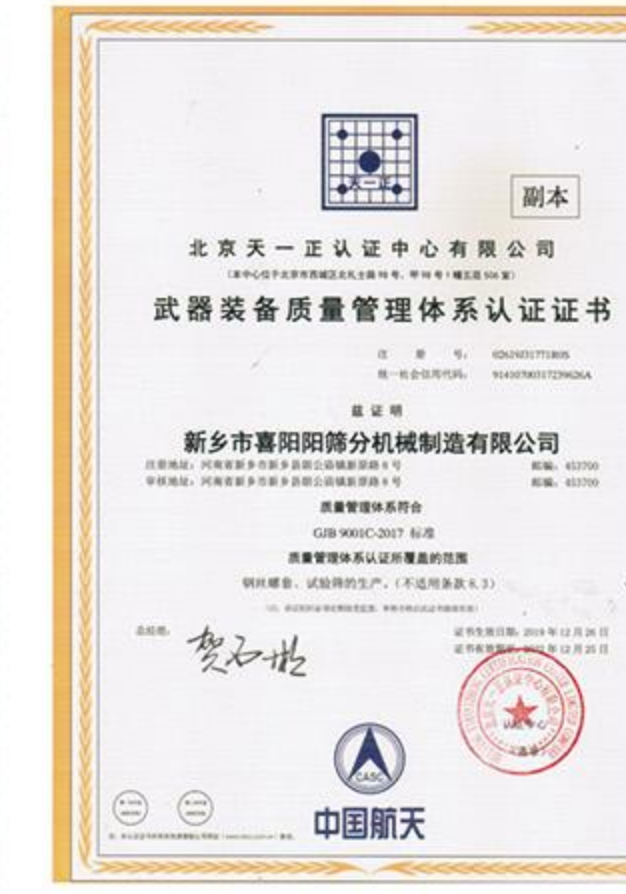
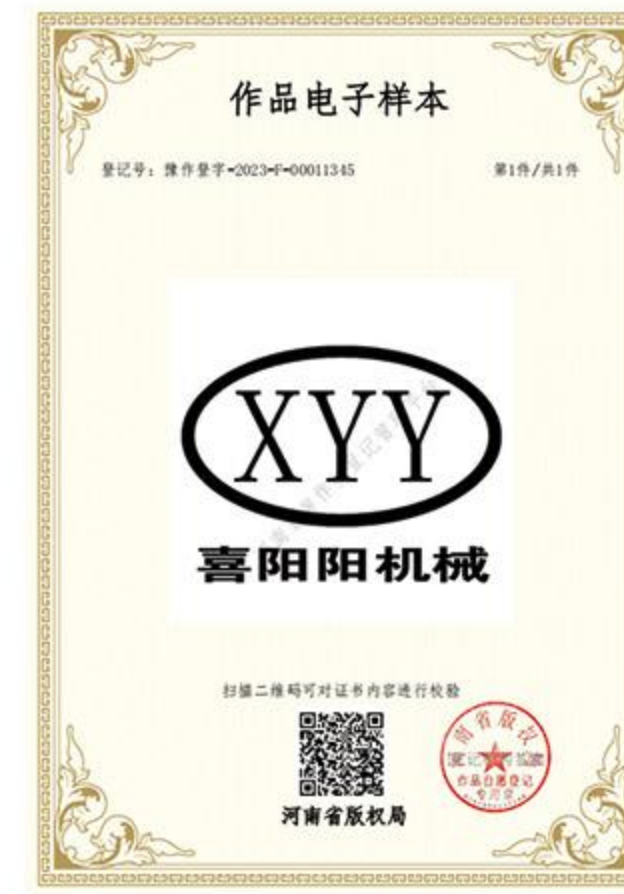
The company's products are widely used in chemical industry, plastics, mineral metallurgy, agriculture, food and other industries. Some products have completely replaced imported products in China, saving a lot of money for domestic enterprises. It is also exported to Singapore, India, Brazil, Libya, Russia, South Korea and other countries.



资质证书

Qualification Certificate

生产资质 / Main Qualifications



专利荣誉 / Patent Honors



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SZX超声波振动筛

SZX Ultrasonic Vibrating Screen

产品概述

SZX系列超声振动筛、是将200V、50HZ或110V、60HZ电能转化为18KHZ的高频电能，输入超声波清网的目的，使超微细筛分成为换能器，将其变成18KHZ机械振动，从而达到高效筛分和易事。该系统在传统的振动筛基础上在筛网上引入一个低振幅，高频率的超声振动波（机械波）以改善超微细粉体的筛分性能。特别适合高附加值精细粉体的用户使用。

附加在筛网上的超声振动波（机械波），使超微细粉体接受巨大的超声加速度，从而抑制粘附、磨擦、平降、楔入等堵网因素，提高筛分效益和清网效益。



设备优势

改善低密度粉在重力沉降中的平降（粉末与网口轻接触）滑移效应，改善高密度金属在网口滞留或楔入，改善带静电粉体的粘附效应，从而提高筛分效率和筛分质量用筛分通过率表示，一般情况下比不加超声波振动筛增加通过率50%-40%。

- 1、减少或不产生清网时间。
- 2、不产生弹跳等辅助物对粉体的污染。
- 3、保持网口尺寸，稳定筛分精度。
- 4、分解粘附物质，减少筛上物。
- 5、减少筛分次数。

应用领域

碳化硅、合金粉末、钼粉、钨粉、镍粉、钴粉、粉末涂料、铜粉、石英粉、丁米酮粉、麦芽粉、病毒唑、咖啡粉、电磁粉、负极材料、激光粉等。

Product Overview

SZX series ultrasonic vibrating screen is to convert 200V, 50HZ or 110V, 60HZ electrical energy into 18KHZ high-frequency electrical energy, the purpose of input ultrasonic cleaning network, so that the ultra-fine screen is divided into a transducer, it becomes 18KHZ mechanical vibration, so as to achieve efficient screening and easy. Based on the traditional vibrating screen, the system introduces a low amplitude, high frequency ultrasonic vibration wave (mechanical wave)



on the screen to improve the screening performance of ultrafine powder. Especially suitable for high value-added fine powder users.

The ultrasonic vibration wave (mechanical wave) attached to the screen makes the ultra-fine powder accept huge ultrasonic acceleration, thus inhibiting the adhesion, friction, flat fall, wedge and other mesh blocking factors, and improving the screening efficiency and cleaning efficiency.

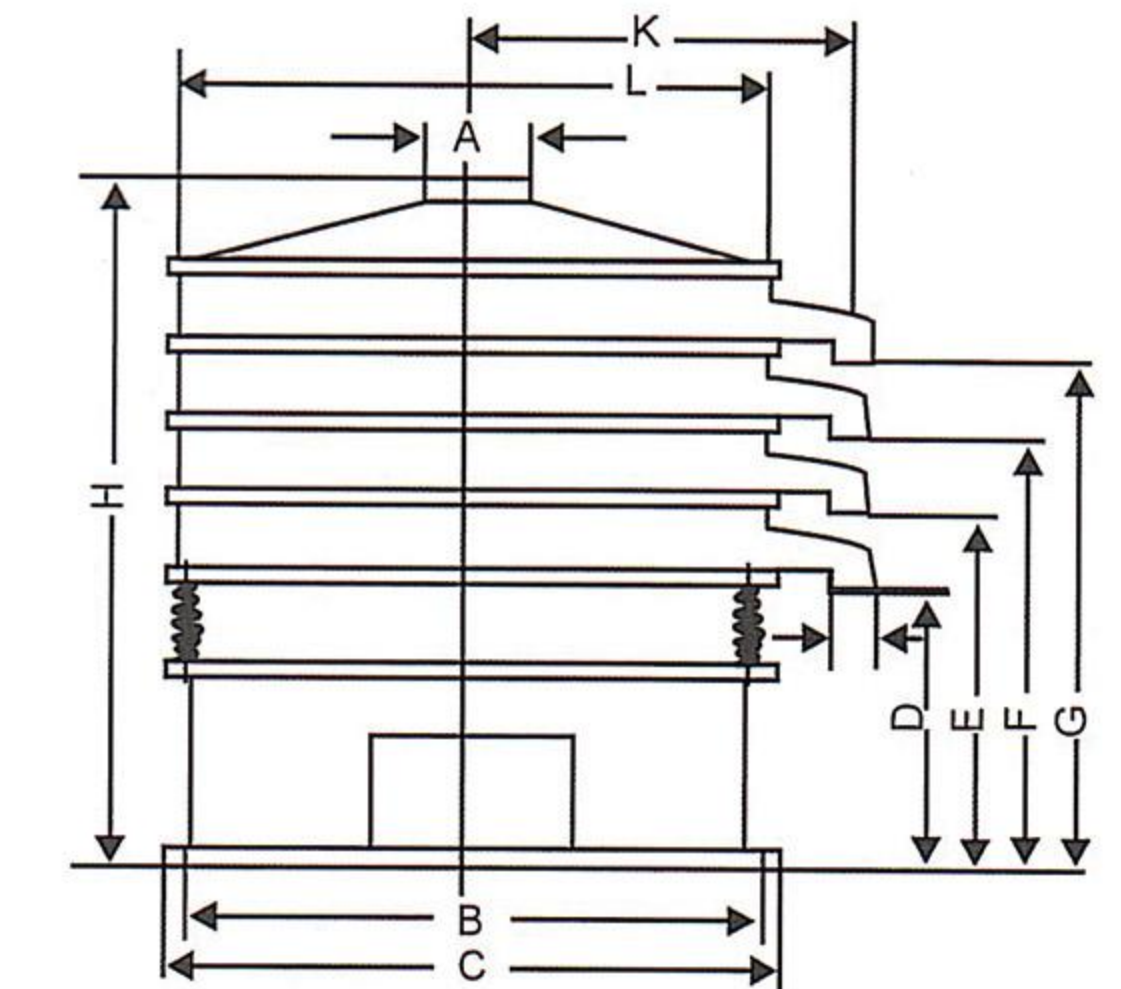
Equipment Advantages

Improve the glide effect of low density powder in gravity settlement (powder and mesh mouth light contact), improve the retention or wedging of high-density metal in the network port, improve the adhesion effect of electrostatic powder, so as to improve the screening efficiency and screening quality expressed by the screening pass rate, under normal circumstances than without ultrasonic vibrating screen increase the pass rate 50%-40%.

- 1, Reduce or do not produce clear network time.
- 2, Does not produce spring and other auxiliary substances to the powder pollution.
- 3, Maintain the size of the network port, stable screening accuracy.
- 4, Decompose adhesive substances, reduce the material on the screen.
- 5, Reduce the number of screening.

Application field

Silicon carbide, alloy powder, molybdenum powder, tungsten powder, nickel powder, cobalt powder, powder coating, copper powder, quartz powder, bumidone powder, malt powder, ribazole, coffee powder, electromagnetic powder, cathode material, laser powder, etc.



技术参数

Technical Data

型号Type	SZX-600	SZX-800	SZX-1000	SZX-1200	
公称直径 (mm)	540	730	900	1100	
有效筛分面积 (m ²)	0.2289	0.4183	0.6359	0.9499	
筛网/规格 (目/英寸)	500目				
层数	1-2	1-2	1-2	1-2	
功率 (kW)	振动点机	0.25	0.55	0.75	1.1
	普通电机	0.75	1.1	1.5	1.5

*可根据用户需求尺寸规格定制

YBS摇摆筛

YBS Circular Shaker



产品概述

摇摆筛的设计是为了满足大产量，高精度筛分是双眼注视双手筛分。摇摆筛分机就是对比的机械模拟，它是目前最有效的模拟了人工筛分运动的有效原理（筛分精度、效率、筛网寿命均是常规圆筛的5-10倍），符合所有精细与超精细范围的粉末与微粒状物料，特别适合难以处理的物料。

设备优势

- 1、高达5倍的单位面积产出；精确到6级分离，筛分效率达到90-95%；使用硅橡胶球，超声波等高效清网装置清网装置系统，筛孔不会堵塞。
- 2、密闭除尘，操作安全；加速度比振动筛低4.5倍，筛分零件寿命提高而维护减少；噪音 < 75分贝。
- 3、优化重力均衡，地基动态负荷低。

应用领域

化学、食品与香料、塑料、矿业、医药、木业及胶合板、冶金、橡胶、饲料、化肥、糖、盐业、再生行业。

Product Overview

The circular shaker screen is designed to meet the high yield, high precision screening is two-handed screening with two eyes. Circular shaker screen is a mechanical simulation of comparison, it is currently the most effective simulation of the effective principle of manual screening movement (screening accuracy, efficiency, screen life are 5-10 times that of conventional round screens), in line with all fine and ultrafine range of powder and particulate materials, especially suitable for difficult to handle materials.

Equipment Advantages

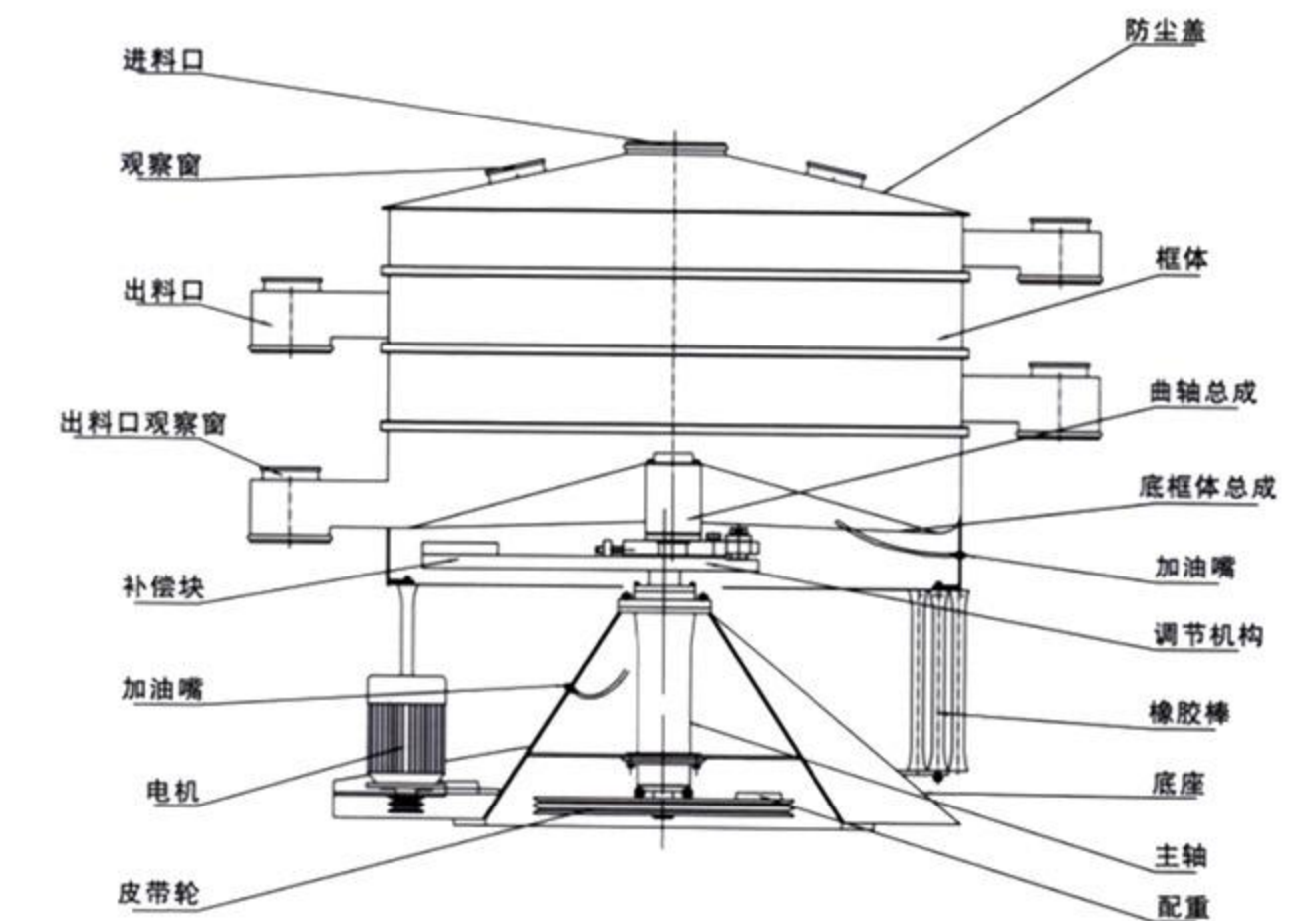
- 1, Up to 5 times the output per unit area; Accurate to 6 stages of separation, screening efficiency of 90-95%; The use of silicone rubber ball, ultrasonic cleaning device cleaning device system, screen hole will not be blocked.
- 2, Sealed dust removal, safe operation; The acceleration is 4.5 times lower than that of the vibrating screen, and the life of the screening parts is improved while the maintenance is reduced.

Noise < 75 dB.

3, Optimized gravity balance, low dynamic load of foundation.

Application Field

Chemicals, food and spices, plastics, mining, medicine, wood and plywood, metallurgy, rubber, feed, fertilizer, sugar, salt, recycling.



技术参数

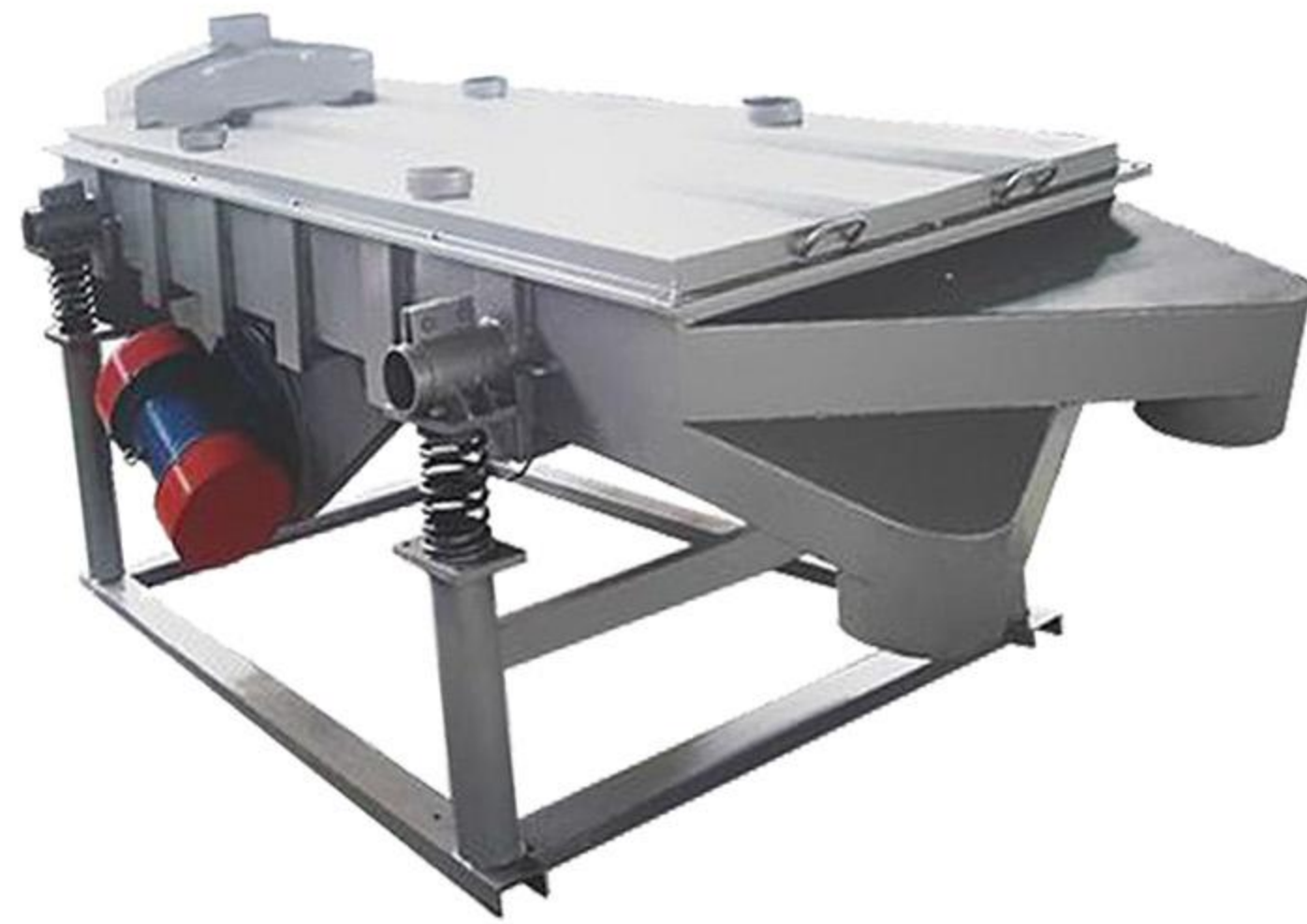
Technical Data

型号 Type	YBS600	YBS1000	YBS1200	YBS1600	YBS2000	YBS2400	YBS2600
直径 (mm)	600	1000	1200	1600	2000	2400	2600
筛分面积 (m ²)	0.29	0.71	1.11	1.83	2.62	3.63	5.31
空间要求 (m ³)	0.4	1.2	1.6	2.5	3.6	5.2	6.8
最多筛层	5	5	5	5	5	5	5
功率消耗	0.25	1.5	2.2	2.2	2.2	5.5	5.5
橡皮球清洁	5层	5层	5层	5层	5层	5层	5层
转筒刷清洁	5层	5层	5层	5层	5层	5层	5层
超声波清洁	5层	5层	5层	5层	5层	5层	5层
过滤附件	2层	2层	2层	2层	2层	2层	2层
有效直径	630	930	1100	1340	1340	1740	1940
1层高度 (mm)	830	1155	1480	1480	1500	1470	1580
1层重量 (kg)	140	490	700	980	1050	1690	1900
2层高度 (mm)	965	1280	1640	1640	1660	1590	1710
2层重量 (kg)	155	535	770	1060	1140	1780	2000
3层高度 (mm)	1080	1400	1800	1800	1820	1710	2840
3层重量 (kg)	170	580	840	1140	1230	1870	2100
4层高度 (mm)	1200	1525	1960	1960	1980	1830	1970
4层重量 (kg)	185	625	910	1220	2320	1960	2200
5层高度 (mm)	1310	1650	2120	2120	2140	1950	2100
5层重量 (kg)	200	670	980	1300	1410	2050	2300

*可根据用户需求尺寸规格定制

DZSF轻型直线振动筛

DZSF Light Type Linear Vibration Screen



产品概述

直线振动筛又称轻型直线筛，用于粉状或颗粒状干式物料的筛分或液体物料的过滤，筛分最细可达到325目/英寸。采用角度可调控的激振源，根据客户筛分过滤要求可单层或多层使用，最多可达到五层。筛框一般为木质结构，若筛分腐蚀性物料时，与物料接触部分可以采用不锈钢制作。

设备优势

与摇摆筛、电磁振动、滚筒筛相比，本筛分机有如下特点：

- 1、体积小，重量轻，结构简单，安装方便，维修容易。
- 2、噪声小，耗能小，效率高，造价低。
- 3、筛分精度高，无粉尘污染，有利于环境保护。
- 4、可更换多重筛网，使用寿命长。

应用领域

适用于磨料和磨具原料、石英砂、石榴石、化工、塑料、医药、冶金、建材、粮食、化肥等行业中。尤其适用于粒度在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，最大给料粒度不大于10mm。

Product Overview

Linear vibrating screen, also known as light type linear vibration screen, is used for the screening of powder or granular dry material or liquid material filtration, screening up to 325 mesh/inch. Angle adjustable excitation source, according to customer screening filtration requirements can be used single or multi-layer, up to five layers. The screen frame is generally wooden structure, if the screening corrosive material, the contact part with the material can be made of stainless steel.

Equipment Advantages

Compared with rocking screen, electromagnetic vibration, roller screen, this screen has the following characteristics:

- 1, Small size, light weight, simple structure, convenient installation, easy maintenance.
- 2, Low noise, low energy consumption, high efficiency, low cost.
- 3, High screening accuracy, no dust pollution, conducive to environmental protection.
- 4, Can replace multiple screens, long service life.

Application Field

Suitable for abrasive and abrasive raw materials, quartz sand, garnet, chemical, plastic, medicine, metallurgy, building materials, food, fertilizer and other industries. It is especially suitable for the screening of various dry powder or granular materials with particle size of 0.074-5mm, water content of less than 7% and non-viscous, and the maximum feeding particle size is not greater than 10mm.



技术参数

Technical Data

型号 Type	筛面尺寸 (宽×长)	层次	功率 (kW)	振次 (r/min)	振幅 (mm)	外形尺寸 (mm)	
						l (长)	B (宽)
DZSF-520	500×2000	1-3 4-6	2×0.4 2×0.55	960	3-4.5	2170-2310 2380-2440	890
DZSF-550	500×5000	1-3 4-6	2×1.1 2×1.5	960	3-4.5	5170-5310 5380-5440	890
DZSF-1020	1000×2000	1-3 4-6	2×0.75 2×1.1	960	3-4.5	2200-2450 2550-2750	1400
DZSF-1050	1000×5000	1-3 4-6	2×2.2 2×3	960	3-4.5	5200-5450 5550-5750	1400
DZSF-1220	1200×2000	1-3 4-6	2×1.5 2×2.2	960	3-4.5	2220-2462 2580-2820	1600
DZSF-1250	1200×5000	1-3 4-6	2×2.2 2×3	960	3-4.5	5220-5460 5580-5820	1600
DZSF-1520	1500×2000	1-3 4-6	2×2.2 2×3	960	3-4.5	2170-2470 2626-2920	1900
DZSF-1550	1500×5000	1-3 4-6	2×3 2×3.5	960	3-4.5	5170-5470 5620-5920	1900

*可根据用户需求尺寸规格定制

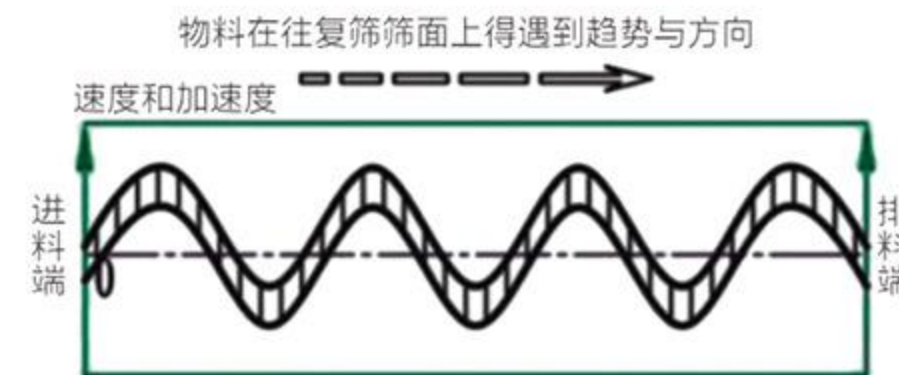
XYYPMS平面回旋筛

XYYPMS Plane Whirl Screen



产品概述

XYYPMS平面回旋筛是一种新型的高标准筛分设备，是根据颗粒尺寸来区分干燥物料的完美的筛分设备。通过独特的往复回旋式的运动方式和几乎接近水平的网表面，加上有效的网面清洁系统，精细筛能提供非比寻常的高效率和高产量。



设备优势

- 1、自清网效果极好;
- 2、筛网利用率高以及使用寿命长;
- 3、做到了全密封, 无粉尘污染。

在每层筛网下面都有弹球分隔装置，弹球均匀分布在筛网下部。分隔装置设计制造出一定的斜面，弹球更有效的击打筛网网面。这些弹球敲击网面时，促进网上颗粒分层加速物料透网，并可以松开粘附一起的团料。

应用领域

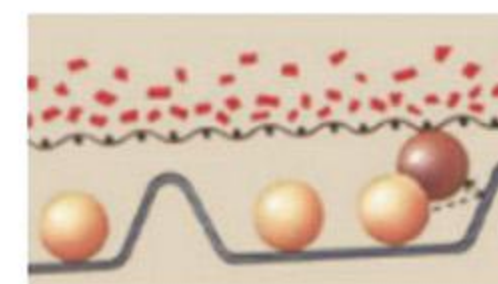
化工（化肥、树脂、尿素、纯碱、碳酸钙）、食品（咖啡、淀粉、食盐、奶粉、制糖等）、冶金、非有色金属、有色金属、磁性材料、耐材、饲料、医药、建材等行业颗粒的处理。

Product Overview

XYYPMS plane whirl screen is a new type of high standard screening equipment, which is the perfect screening equipment to distinguish dry materials according to particle size. Through the unique reciprocating rotation mode of motion and almost horizontal mesh surface, coupled with an effective mesh cleaning system, the fine screen provides extraordinary efficiency and high yield.

Equipment Advantages

- 1, Self-cleaning net effect is excellent;
- 2, High utilization rate of screen and long service life;
- 3, To achieve full sealing, no dust pollution.



A pinball separator device is arranged under each layer of screen, and the pinball is evenly distributed in the lower part of the screen. The separator is designed to create a certain bevel surface, so that the pinball can hit the screen surface more effectively. When these marbles strike the surface of the mesh, they promote the layering of the mesh particles, accelerate the material's penetration, and loosen the clumps that adhere together.

Application Field

- Chemical (fertilizer, resin, urea, soda ash, calcium carbonate)
- Food (coffee, starch, salt, milk powder, sugar, etc.)
- Metallurgy, non-ferrous metals, non-ferrous metals, magnetic materials, resistant materials, feed, medicine, building materials and other industries granule processing.

技术参数

Technical Data

层数	型号 Type	筛面规格 宽×长 (m)	筛网尺寸	电动机		总长 mm	总高 mm	总宽 mm	重量 kg
				功率(kW)	转速(rpm)				
1	XYYPMS800×1500	800×1500	10mm-325目	2.2	960	2752	967	943	680
	XYYPMS1000×2100	1000×2100		2.2	960	3285	962	1200	740
	XYYPMS1000×3000	1000×3000		2.2	960	4484	1035	1251	980
	XYYPMS1500×2100	1500×2100		3.7	960	3460	1003	1759	1375
	XYYPMS1500×3000	1500×3000		5.5	1450	4232	1362	1892	1880
	XYYPMS1800×3600	1800×3600		7.5	960	5098	1352	2348	3260
	XYYPMS2000×4600	2000×4600		5.5	960	5263	1327	2556	5150
2	XYYPMS1000×1400/2	1000×1400	10mm-325目	2.2	960	3120	1078	1391	990
	XYYPMS1000×2100/2	1000×2100		2.2	960	3743	1121	1378	1050
	XYYPMS1000×3000/2	1000×3000		3.7	1450	4575	1317	1546	1840
	XYYPMS1500×2500/5	1500×2500		3.7	1450	3728	1330	1946	2220
	XYYPMS1500×3000/2	1500×3000		5.5	960	4765	1397	2159	2780
	XYYPMS1800×3600/2	1800×3600		7.5	960	5365	1368	2459	3580
	XYYPMS2000×4600/2	2000×4600		7.5	960	6289	1727	2743	6720
3	XYYPMS1000×2100/3	1000×2100	10mm-325目	3.7	1450	3843	1422	1540	1840
	XYYPMS1000×3000/3	1000×3000		3.7	1450	4854	1422	1549	2150
	XYYPMS1500×3000/3	1500×3000		5.5	960	4765	1391	2159	3200
4	XYYPMS800×1500/4	800×1500	10mm-325目	3.7	1450	3806	1549	1537	1790
	XYYPMS1000×2100/4	1000×2100		5.5	960	4265	1540	1607	2700
	XYYPMS1000×3000/4	1000×3000		5.5	960	5159	1486	1607	3060
	XYYPMS1500×3000/4	1500×3000		7.5	960	5505	1778	2223	5960
5	XYYPMS1000×2100/5	1000×2100	10mm-325目	5.5	960	4493	1568	1607	2760

*可根据用户需求尺寸规格定制

FYBS方形摇摆筛 FYBS Square Shaker



产品概述

单纯追求筛分精度会牺牲产量为代价，而追求大产量又会使得精度下降。FYBS方形摇摆筛是针对上述问题又一新型设计，具有高精度大产量的高效筛分设备。方型摇摆筛把振动发生器转换为振动加摇摆运动，传至筛体，从而使物料在机前筛网前部迅速分散，以此达到高效筛分之目的。

工作原理

筛机启动后，筛机摇动体即筛箱在惯性力的作用下作前后往复运动，筛箱带动筛面作周期性摇动，从而使筛面上的物料随筛箱一同作定向跳跃式运动，期间，小于筛面孔径的物理通过筛孔落到下层，成为筛下物，大于筛面孔径的物料经连续翻滚跳跃运动后从排料口排出，最终完成筛分工作。

设备优势

- 1、自动清网装置种类较多，自清网效果极佳。
- 2、方形摇摆筛筛网利用率较高，而且使用寿命是普通设备的3-5倍。
- 3、使用于无尘空间，密封效果良好。

应用领域

化工（化肥、树脂、三聚氰胺、纯碱等）
食品（淀粉、食盐、砂糖、奶粉等）
冶金、非有色金属、有色金属、磁性材料等。

Product Overview

The simple pursuit of screening accuracy will sacrifice the cost of production, and the pursuit of large production will make the accuracy decline. FYBS square shaker is a new design for the above problems, with high precision and high output of high efficiency screening equipment. The square shaker converts the vibration generator into vibration and swaying motion, which is transmitted to the screen body, so that the material is quickly dispersed in the front of the screen in front of the machine, so as to achieve the purpose of efficient screening.

Operational Principle

After the screen machine starts, the screen machine shaking body that is the screen box in the inertial force under the action of the reciprocating motion, the screen box drives the screen surface for periodic shaking, so that the screen surface of the material with the screen box for directional jumping movement, during which less than the screen surface aperture of the physical fall through the screen hole to the lower level, become the sieve, larger than the screen surface aperture of the material after continuous tumbling and jumping movement from the discharge port. Finally finish the screening work.

Equipment Advantages

- 1, There are many kinds of automatic cleaning devices, and the self-cleaning effect is excellent.
- 2, The square shaker has a high utilization rate, and the service life is 3-5 times that of ordinary equipment.
- 3, Used in dust-free space, good sealing effect.

Application Field

Chemical (chemical fertilizer, resin, melamine, soda ash, etc.)
Food (starch, salt, sugar, milk powder, etc.)
Metallurgy, non-ferrous metals, non-ferrous metals, magnetic materials, etc.

技术参数

Technical Data

型号 Type	有效筛分面积 (m ²)	功率 (kW)	筛面倾角 (°)	层数	回转频次 (r/min)	筛箱行程 (mm)
FYBS1030	3	3	5~8	1-5	180-260	25-60
FYBS1036	3.6					
FYBS1230	3.6	4	5~8	1-5	180-260	25-60
FYBS1236	4.32					
FYBS1530	4.5	5.5	5~8	1-5	180-260	25-60
FYBS1536	5.4					
FYBS1830	5.4	7.5	5~8	1-5	180-260	25-60
FYBS1836	6.48					
FYBS2030	6	7.5	5~8	1-5	180-260	25-60
FYBS2036	7.2					

ST5-水平椭圆振动筛

ST5 Horizontal Elliptical Vibrating Screen

产品概述

喜阳阳高技术含量创新型、高效ST5系列振动筛，可有效提高您的分级作业效率与效益，配置自主研发专用新型振动源，水平布置，可以产生高效椭圆运动。筛分效率可提高25%-30%，采用新型激振器混合同步方式驱动，代替齿轮啮合加同步皮带的外传动方式，有效减少故障率。

ST5系列高效水平椭圆振动筛运作时，由激振器产生的激振力通过筛箱传递给筛箱内的筛面上，因激振器产生的激振力为纵向力，迫使筛箱带动筛网面做纵向前后位移，在一定条件下，筛网面上的物料因受激振力作用而被向前抛起，落下时小于筛孔的物料则透筛而落到下层，物料在筛网面上的运动轨迹为抛物运动，由于这样周而复始的物料运动，物料从入料端落入筛箱后，迅速前进、松散、透筛，完成筛分作业。

Product Overview

The high-tech and innovative ST5 series vibrating screen of Xiyang Yang can effectively improve the efficiency and efficiency of your grading operation. It is equipped with a self-developed special new type of vibration source, arranged horizontally, and can generate high-energy elliptical motion. The screening efficiency can be improved by 25% -30%. It is driven by a new type of hybrid synchronous exciter, replacing the external transmission method of gear meshing and synchronous belt, effectively reducing the failure rate.



When the ST5 series high-efficiency elliptical vibrating screen operates, the excitation force generated by the exciter is transmitted to the screen surface inside the screen box through the screen box. As the excitation force generated by the exciter is a longitudinal force, it forces the screen box to drive the screen surface to move longitudinally forward and backward. Under certain conditions, the material on the screen surface is thrown forward due to the excitation force, and when it falls, the material smaller than the screen hole passes through the screen and falls to the lower layer. The movement trajectory of the material on the screen surface is parabolic motion. Due to this cyclic material movement, the material falls into the screen box from the feeding end, quickly moves forward, loosens, and passes through the screen, completing the screening operation.

筛分效率高

每块物料在筛面上跳动500余次，振幅大幅度提升，筛分率达到95%以上。与同规格常规振动筛相比，筛分效率提高了25%-30%。

紧凑占地小

振动筛采用自主设计专业振动源作为激振器直接嵌入到筛机结构中，避免了交流电机驱动偏心块的外传动方式，使筛机结构更加紧凑，节省了空间占地。

使用寿命长

横梁无任何焊接，避免了焊缝裂纹降低了疲劳应力风险，侧板采用特殊材质且侧板非焊接增强振动筛的耐久性和应力耐受性。

易损件更换方便

采用专用新型振动源直接驱动，振动源更换方便，2小时内即完成；上下层筛网之间采用大间距设计，方便维护人员进出，大大提高更换筛网的效率。

技术参数

Technical Data

型号 Type	外形尺寸 长×宽×高 (mm)	筛分面积 (单层) (m ²)	层数	功率 (kW)	整机重量 (kg)
ST52061-2Q	7200×2900×2660	12.2	2	37	12000
ST52061-2Z	7350×2950×2665	12.2	3	44	13500

注：ST52061-2Q——轻型——适用于制沙行业
ST52061-2Z——重型——适用于粗骨料行业

High screening efficiency

Each material jumps over 500 times on the sieve surface, with a significant increase in amplitude and a screening rate of over 95%. Compared with conventional vibrating screens of the same specifications, the screening efficiency has increased by 25% -30%.

Compact and small footprint

The vibrating screen adopts a self-designed professional vibration source as the exciter directly embedded into the screen structure, avoiding the external transmission mode of AC motor driven eccentric blocks, making the screen structure more compact and saving space and space.

Long service life

The crossbeam has no welding, avoiding weld cracks and reducing the risk of fatigue stress. The side panels are made of special materials and are not welded to enhance the durability and stress tolerance of the vibrating screen.

Easy replacement of vulnerable parts

Adopting a dedicated new type of vibration source for direct driving, the replacement of the vibration source is convenient and can be completed within 2 hours; The large spacing design is adopted between the upper and lower screen screens, which facilitates maintenance personnel to enter and exit, greatly improving the efficiency of screen replacement.

标准检验筛

Standard Test Sieve

◆BSJ-200拍击式标准振筛机 BSJ-200 Impact Standard Vibrating Screen

产品概述

BSJ-200拍击式标准振筛机，其技术参数符合国家标准要求，可筛分多种特性的颗粒产品。适用于普通磨料的颗粒组成检查和超硬材料产品的分级及粒度组成检查。

应用领域

广泛应用于食品、医药、化工、磨料、颜料、矿山、冶金、地质、陶瓷、国防等行业的科研单位、实验室、检验室、生产控制检验、分析，以及超硬材料颗粒的生产分级等等。

Product Overview

BSJ-200 impact standard vibrating screen, its technical parameters meet the requirements of national standards, can screen a variety of characteristics of particle products. Suitable for general abrasive particle composition inspection and superhard material product classification and particle size composition inspection.

Application Field

Widely used in food, medicine, chemical industry, abrasives, pigments, mining, metallurgy, geology, ceramics, national defense and other industries of scientific research units, laboratories, laboratories, production control inspection, analysis, as well as superhard material particles production classification and so on.

技术参数

Technical Data

筛子直径 (mm)	φ200、φ100、φ75	底盘水平度 (mm/min)	≤0.6
筛子层次	7	旋转行程 (mm)	25
200实验筛 (套)	1	电动机	功率 (kW)
旋转次数 (次/分)	290±6		转速 (rpm)
拍击次数 (次/分)	156±3	外形尺寸 长×宽×高 (mm)	945×440×785
拍击高度 (mm)	38±6	筛机重量 (kg)	155



◆XY-200电磁振筛机 XY-200 Electromagnetic Vibrating Screen

产品概述

XY-200电磁振筛机是实验室和生产现场操作的理想设备。筛机是由电磁传动提供动力，没有机械旋转部分，因此不易磨损更换零件，不需加油维护。筛机快速的垂直运动、连续运动能帮助清除网孔中的颗粒避免网孔被堵塞。由动力组件提供振筛作业以期独特的旋转方式将采样样品通过筛子更有效地得到粒度大小分析的结果。

应用领域

广泛用于化工、超硬材料、磨料、石油、建材、铸造、粮食、食品等对颗粒检测要求的行业。

Product Overview

XY-200 electromagnetic vibrating screen is ideal for laboratory and production site operations. The screen is powered by an electromagnetic drive, there is no mechanical rotation part, so it is not easy to wear replacement parts, no refueling maintenance. Rapid vertical and continuous motion can help remove particles from the mesh and prevent the mesh from becoming clogged. The vibrating screen operation is provided by the power assembly so that the unique rotation mode of the sample is passed through the sieve to obtain the results of the particle size analysis more efficiently.

Application field

Widely used in chemical, superhard materials, abrasives, petroleum, building materials, casting, grain, food and other industries requiring particle detection.

技术参数

Technical Data

筛子直径 (mm)	φ200、φ100	规格	高度 (mm)	270 (不包括竖杆)
筛子层数	10 (含筛底筛盖)		直径 (mm)	340
电源	220V 50Hz		净重 (kg)	42
振动速度 (mm/min)	2800-3000 50Hz	工作环境 (°C)		5-35
最大振幅 (mm)	3-3.4 50Hz	湿度		35-90%



◆ ES-04电磁振筛机 ES-04 Electromagnetic Vibrating Screen

产品概述

ES-04电磁振筛机结构紧凑、占地面积小，运转灵活、性能稳定，使用方便。适用于普通磨料的颗粒组成检查和超硬材料产品的分级及料度组成检查，亦广泛用于地质、冶金、粉体、化工、化土、建工、水泥、医药、国防等部门的科研生产实验室中对固体物料进行筛分、检测。

工作原理

动力采用YZS-1-4电机，电机上下两端所安装的重锤，将电机的旋转运动转变为水平、垂直、倾斜运动作用下，按孔径大小进行筛分和检查。

Product Overview

ES-04 electromagnetic vibrating screen has compact structure, small footprint, flexible operation, stable performance and easy to use. Suitable for ordinary abrasive particle composition inspection and superhard material product classification and size composition inspection, also widely used in geology, metallurgy, powder, chemical, chemical soil, construction, cement, medicine, national defense and other departments of scientific research and production laboratory to screen solid materials, testing.

Operational Principle

The power adopts YZS-1-4 motor, and the weight installed on the upper and lower ends of the motor converts the rotating motion of the motor into horizontal, vertical and inclined motion, and screens and checks according to the size of the aperture.



主机

1-9层

技术参数

Technical Data

筛子直径 (mm)	φ200、φ100、φ75	电动机	功率 (kW)	0.12
筛子层次	5		转速 (rpm)	1400
振动频率 (n/min)	1400		电压 (V)	220
振动幅数 (mm)	1-5	定时时间 (min)		1-99
激振力 (KN)	1-4	外形尺寸 长×宽×高 (mm)		390×300×650
底盘水平度 (mm/min)	≤0.6			

真空上料机 Vacuum Feeding Machine

产品概述

真空上料机是利用压缩空气通过真空发生器产生高真空实现对物料的输送，不需要机械式真空泵，具有结构简单、体积小、免维修、噪音低、控制方便、消除物料静电和符合GMP要求等优点。真空发生器产生的高真空，使被输送的物料杜绝了分层现象，保证了混合物料成份的均一性。



应用领域

真空上料机主要用于输送粉末和颗粒状的物料，例如原料药粉末，化工粉料，金属氧化物粉末，炸药粉末；胶囊，片剂，丸剂，小食品颗粒，炸药颗粒等；不适合输送过于潮湿的、粘的、过重的物料。

Product Overview

Vacuum feeder is the use of compressed air through the vacuum generator to produce high vacuum to achieve the conveying of materials, without the need for mechanical vacuum pump, with simple structure, small volume, maintenance-free, low noise, easy control, eliminating static electricity of materials and in line with GMP requirements. The high vacuum produced by the vacuum generator prevents the stratification of the material being transported and ensures the uniformity of the composition of the mixed material.

Application Field

Vacuum feeder is mainly used for conveying powder and granular materials, such as raw material powder, chemical powder, metal oxide powder, explosive powder; Capsules, tablets, pills, small food particles, explosive particles, etc.; Not suitable for conveying too wet, sticky, heavy materials.

技术参数

Technical Data

型号 Type	输送量 (kg/h)	料仓容积 (L)	工作压力 (Mpa)	压缩空气消耗量 (NL/min)
ZKS-1	50-300	1.1	0.4-0.6	180
ZKS-2	100-700	6	0.4-0.6	360
ZKS-3	300-1500	12	0.4-0.6	720
ZKS-4	600-3000	42	0.4-0.6	1440
ZKS-5	900-6000	60	0.4-0.6	2880

无尘投料站 Dustless Feeding Station

产品概述

无尘投料站由人工投料平台、下料仓、振动筛、集尘系统、反吹气囊除尘系统等部件组成。确保密封投料、筛分和输送，整个过程没有粉尘飞扬。适用于人工投料以及袋装拆卸投料。

工作原理

无尘投料站主要是人工拆袋将物料倒入无尘投料站设备内部，含尘气体在投料站引风机的作用下，进入除尘系统，粉尘随气流流向滤芯，空气穿过滤芯进入除尘袋内，通过引风机出口排出，较细的粉尘被滞留在滤芯内部，不能随气体排出，从而达到气、尘分离的效果。投下的物料经过筛分后，利用螺旋输送或负压自动抽吸输送上料，整个过程是密封输送、筛分，没有粉尘飞扬。



设备优势

- 1、设备结构简单，操作方便，维护成本低。
- 2、自动化控制，安全稳定。
- 3、无尘卸料，防止粉尘飞扬，安全文明生产。
- 4、可配置振动筛、除铁器、真空上料机等设备一体使用。

应用领域

无尘投料站适用于生物制药、化工、食品、新材料、新能源、行业中人工与袋装物料的拆包、投放、筛分、输送，整个过程无粉尘。无尘投料站可适用的生产工艺多种多样，既可单一作为粉体投料卸料的设备，也可连接螺旋、负压真空上料机等多种形式的输送设备实现无尘输送投料。

Product Overview

The dustless feeding station is composed of manual feeding platform, lower bin, vibrating screen, dust collection system, air bag dust removal system and other components. Ensure sealed feeding, screening and conveying without dust flying throughout the process. Suitable for manual feeding and bag disassembling feeding.



Operational Principle

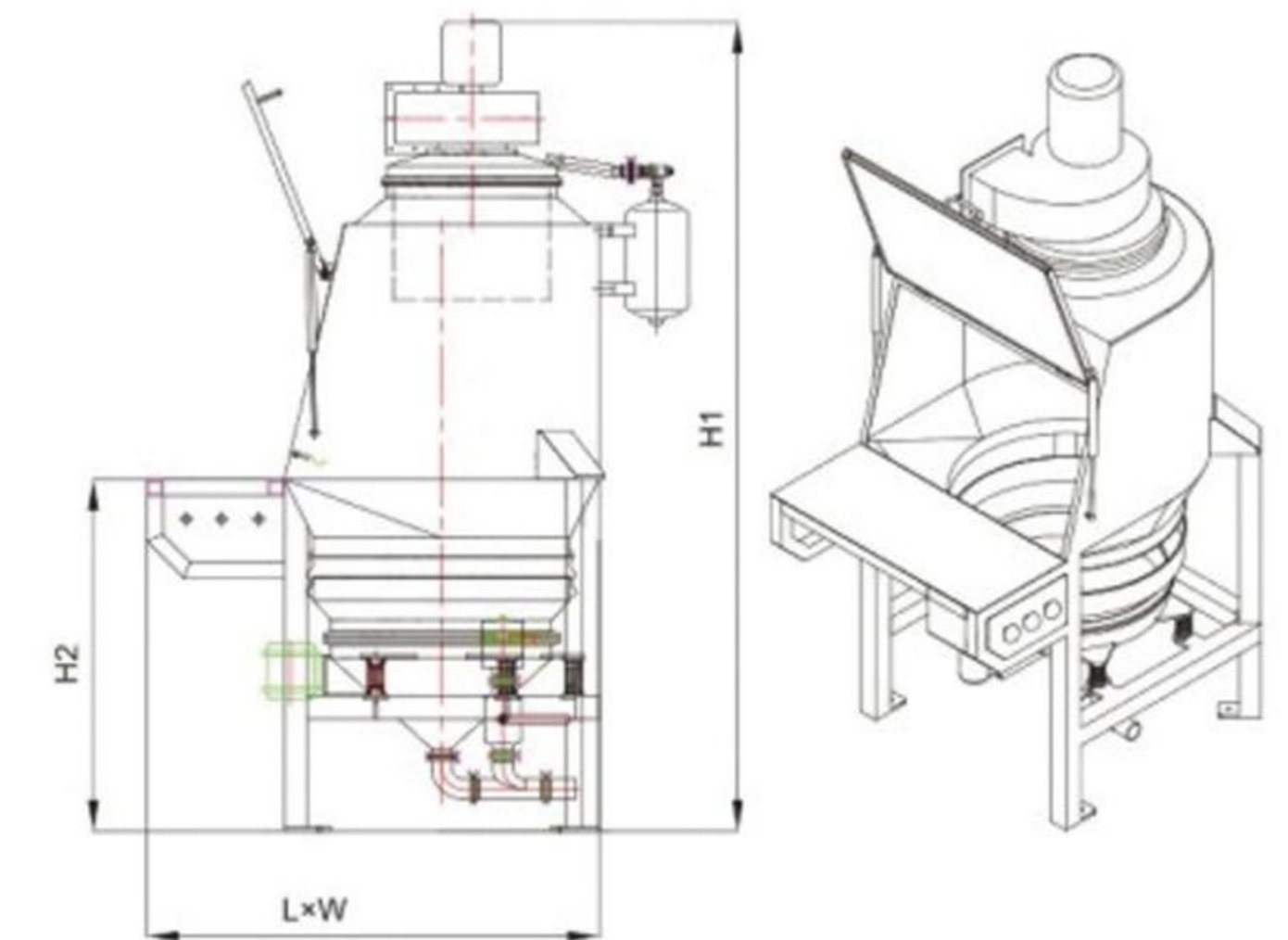
The dustless feeding station is mainly to manually unbag the material into the dustless feeding station equipment inside, the dust-containing gas under the action of the feeding station induced draft fan, into the dust collection system, dust flow with the air flow to the filter, air through the filter into the dust collection bag, through the outlet of the induced draft fan, the finer dust is retained in the filter core, can not be discharged with the gas, so as to achieve the effect of gas and dust separation. After the material is screened, the use of spiral conveying or negative pressure automatic suction conveying feeding, the whole process is sealed conveying, screening, no dust flying.

Equipment Advantages

- 1, The equipment structure is simple, easy to operate, low maintenance cost.
- 2, Automatic control, safe and stable.
- 3, Dustless discharge, prevent dust flying, safe and civilized production.
- 4, Can be equipped with vibrating screen, iron removal, vacuum feeder and other equipment used in one.

Application Field

Dustless feeding station is suitable for bio-pharmaceutical, chemical, food, new materials, new energy, artificial and bagged materials in the industry unpacking, putting, screening, conveying, the whole process is dustless. The dustless feeding station can be applied to a variety of production processes, which can be used as a single powder feeding and unloading equipment, and can also be connected to various forms of conveying equipment such as spiral and negative pressure vacuum charging machine to achieve dustless conveying and feeding.



技术参数

Technical Data

型号 Type	H1 (mm)	H2 (mm)	L (mm)	W (mm)
JR800	2200	900	1100	800
JR1000	2200	900	1100	1000

*可根据用户需求尺寸规格定制

TD斗式提升机

TD Bucket Elevator

产品概述

TD型按JB3926-85《垂直斗式提升机》标准设计制造，目前国内常用的斗式提升机均为垂直式，较新型。斗式提升机适用于垂直输送粉状、粒状和小块状且磨琢性较小的散状物料，如粮食、煤、水泥、碎矿石等。提升高度最高40m。TD型斗式提升机备有四种料斗 Q 型（浅斗）、H 型（弧底斗）、ZD 型（中深斗）、SD 型（深斗）。

设备优势

1、驱动功率小，采用流入式喂料、诱导工卸料、大容量的料斗密集型布置。在物料提升时几乎无回料和挖料现象，因此无效功率少。

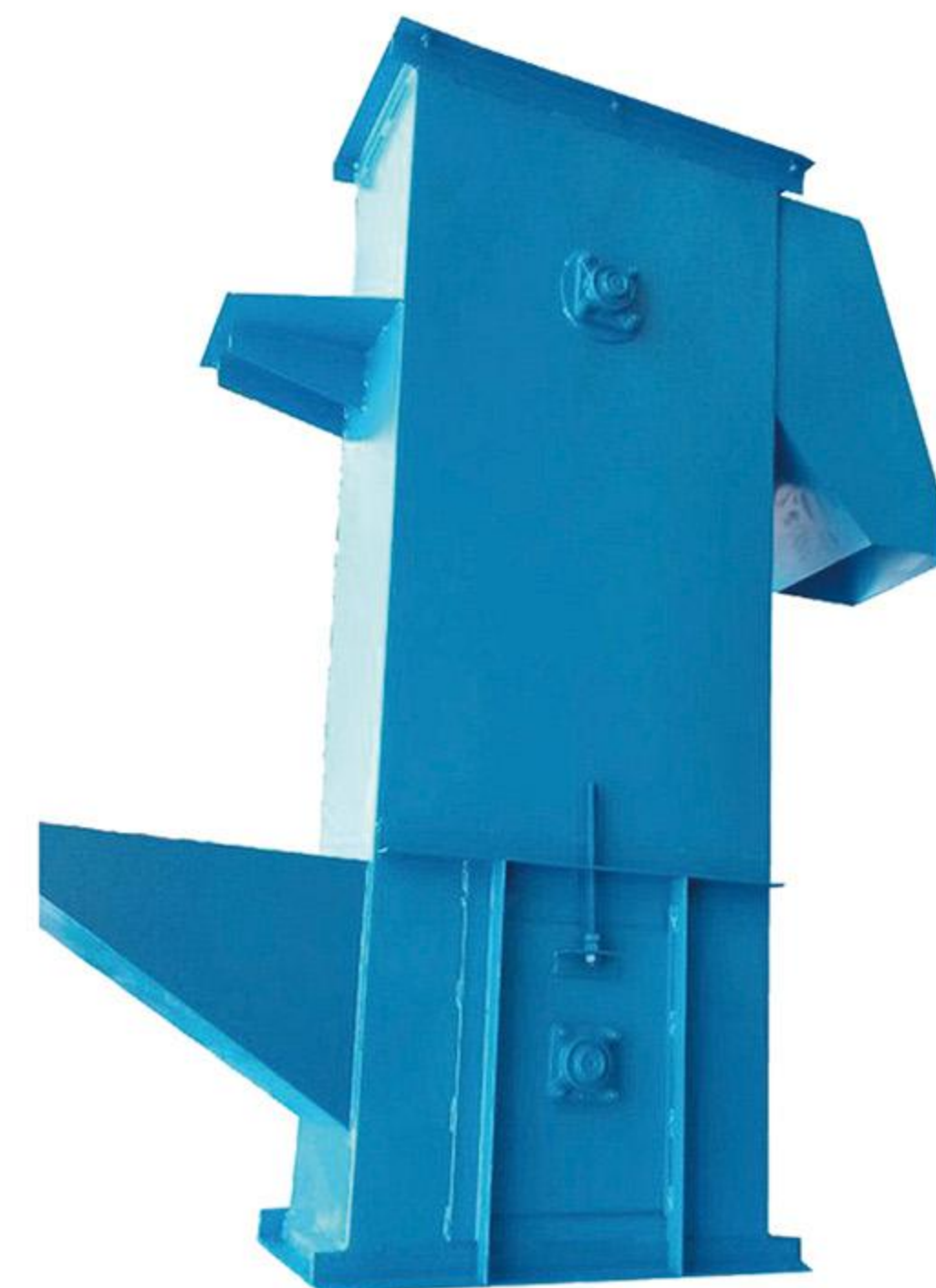
2、提升范围广，这类提升机对物料的种类、特性要求少，不但能提升一般粉状、小颗粒物料，而且可提升磨琢性较大的物料，密封性不好，环境污染少。

3、运行可靠性好，先进的设计原理和加工方法，保证了整机运行的可靠性，无故障时间超过2万小时。提升高度高，提升机运行平稳。

4、使用寿命长，提升机的喂料采取流入式，无需用斗挖料，材料之间很少发生挤压和碰撞现象。本机在设计时保证物料在喂料、卸料时少有撒落，减少了机械磨损。

Product Overview

TD type according to JB3926-85 "vertical bucket elevator" standard design and manufacture, the current domestic commonly used bucket elevator are vertical type, relatively new. Bucket elevator is suitable for vertical transportation of powder, granular and small block and small grinding and polishing of bulk materials, such as grain, coal, cement, crushed ore, etc. Lifting height up to 40m. TD bucket elevator has four types of hopper Q (shallow bucket), H (arc bottom bucket), ZD (deep bucket), SD (deep bucket).



Equipment Advantages

1, The driving power is small, the use of inflow feeding, induced unloading, large capacity of the hopper intensive arrangement. When the material is lifted, there is almost no backfeed and digging phenomenon, so the ineffective power is less.

2, The lifting range is wide, this kind of elevator on the type of materials, characteristics of less requirements, not only can improve the general powdery, small particle materials, but also can enhance the larger grinding material, sealing is not good, less environmental pollution.

3, Good operation reliability, advanced design principles and processing methods, to ensure the reliability of the machine operation, trouble-free time of more than 20,000 hours. The lifting height is high, and the elevator runs smoothly.

4, Long service life, the elevator feed takes the inflow type, no need to dig with a bucket, rarely extrusion and collision between materials. The machine is designed to ensure that the material is less scattered during feeding and unloading, reducing mechanical wear.

技术参数

Technical Data

型号 Type	TD160				TD250				TD315				TD400			
料斗形式	Q	h	zD	Sd	Q	h	zD	Sd	Q	h	zD	Sd	Q	h	zD	Sd
输送量(m ³ /h)	5.4	9.6	9.6	16	12	22	23	35	17	30	25	40	24	46	41	66
斗宽(mm)	160				250				315				400			
斗容(L)	0.5	0.9	4.2	1.9	1.3	2.2	3	4.6	2	3.6	3.6	5.8	0.5	0.9	4.2	1.9
斗距(mm)	280		350		360		450		400		500		460		560	
带宽(mm)	200				300				400				500			
斗速(m/s)	1.4				1.6				1.6				1.8			
物料量大块(mm)	25				35				45				55			

型号 Type	TD500				TD630				TD630	TD630	TD630	TD630			
料斗形式	Q	h	zD	Sd	Q	h	zD	Sd	Q	h	zD	Sd	Q	h	zD
输送量(m ³ /h)	5.4	9.6	9.6	16	12	22	23	35	17	30	25	40	24	46	41
斗宽(mm)	500				630				160	250	350		450		
斗容(L)	0.5	0.9	4.2	1.9	1.3	2.2	3	4.6	2	3.6	3.6	5.8	0.5	0.9	4.2
斗距(mm)	500		625		710		300		400		500		640		
带宽(mm)	600				700				200	300	400		500		
斗速(m/s)	1.8				2				1	1.25	1.25		1.25		
物料量大块(mm)	60				70				25	35	45		55		

熔体滤芯 Polymer Melt Filter Cartridge

产品概述

不锈钢折波滤芯又名熔体滤芯。此滤芯主滤材主要采用不锈钢纺织网和不锈钢纤维烧结毡两种。不锈钢编织网由不锈钢丝编织而成，其折波滤芯具有孔道光滑，易清洗，耐高温，耐腐蚀，丝网不脱落，过滤周期长等特性。不锈钢纤维烧结毡是一种采用不锈钢纤维经高温烧结制成的多孔深层过滤型材料，其折波滤芯具有孔隙率高，透气性好，纳污能力强，再生能力强等特性。

产品优势

- 1、过滤面积大，是普通圆柱形滤芯的5-10倍
- 2、过滤精度范围广，1-300µm

应用领域

主要应用于高分子聚合物及油水处理，高温气体，药品等介质的过滤。



Product Overview

Pleated filter cartridge or polymer melt filter cartridge, is made of stainless steel wire mesh, or sintered stainless fiber felt the former one is made of stainless steel wire by weaving together and this kind of filter cartridge takes the advantages of smooth wire pore, easy to wash, high temperature resistance, corrosion resistance, fast wire mesh without migration, long service life, etc. The sintered stainless fiber felt is a kind of high precision filter material made of stainless steel fiber by sintering in high temperature and this kind of filter cartridge takes the advantages of high porosity, good permeability, high dirt holding capacity, high regeneration capacity, etc.

Product Advantages

- 1, Large filtration area (5-10 times as common cartridge)
- 2, High precision (1-300 µm)

Application Field

Mainly used in high molecular polymer, water and oil treatment, high, temperature gas filtration, medicine filtration etc.



大流量水滤芯 High Flow Water Filter

产品概述

在超高纳污量的保证之下，延长了使用寿命，从而降低了成本。所需更换滤芯的数目大量减少，从而节省了劳动力成本。密封接口的将少降低了旁流的风险，从而提高了过滤效率。容易安装，低劳动成本。广泛的化学应用性可应用于多种领域。

应用领域

- 1、RO保安过滤，海水淡化预处理
- 2、电厂冷凝水的过滤
- 3、生物制药行业原料药，溶剂，水的过滤
- 4、油漆，涂料，石油化工
- 5、微电子，胶片，纤维，树脂
- 6、瓶装水，糖液，食用油，果汁，软饮料，牛奶的过滤



Product Overview

This kind of cartridges combine the performance advantages of cartridge filters with the ease use of bag filter systems. It offers unique combination of benefits and unmatched economics. Filtration customers no longer have to choose between cartridge and bag technologies. The pleated media increases the effective filtration area with high flow and long service life.

Application Field

- 1, Prefiltration of RO, Pretreatment of sea water desalination
- 2, Condensate water, Make-up, rinse, process cooling water
- 3, API, solvents, and water filtration in BioPharm market
- 4, The filtration of bottled water, high Fructose, edible oil, soft drinks, and milk
- 5, Automotive Paints, inks, CD / DVD, magnetic media, Petrochemical, Refineries
- 6, Microelectronics, film, fiber and resin



技术参数

Technical Data

材质	主体	折叠深层聚丙烯 (PP) / 熔喷聚丙烯
	端盖/支撑	聚丙烯
过滤精度		1µm, 4.5µm, 6µm, 10µm, 20µm, 40µm, 70µm, 100µm
滤芯尺寸	外径	6inch (152mm)
	长度	20inch, 40inch, 60inch
压差		2.4bar, 20°C

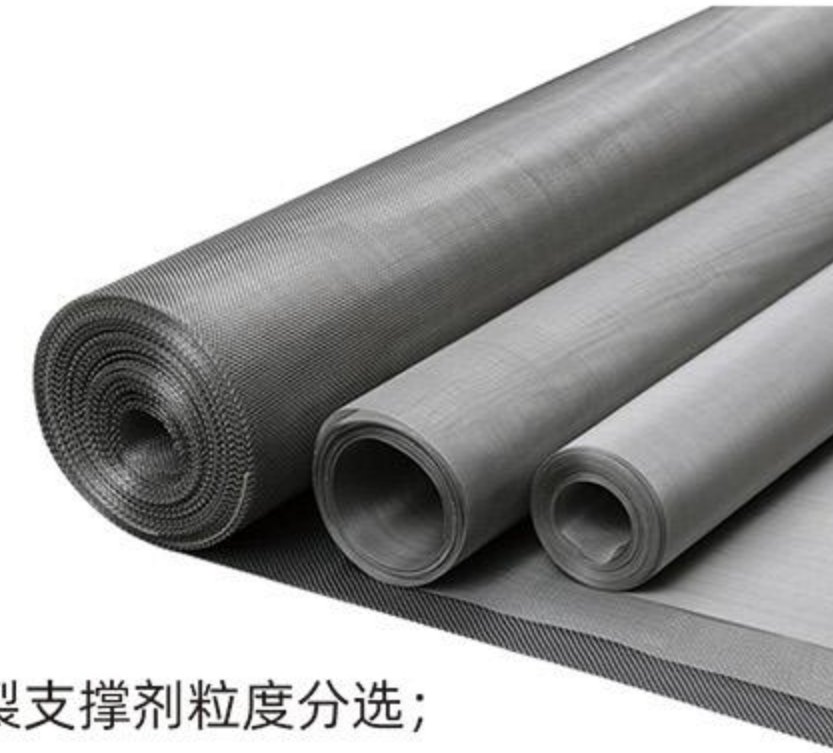
不锈钢分级筛网 Stainless Steel Wire Screen Mesh

产品概述

标准分级筛网技术标准：GB/T5330-2003
 筛孔尺寸：8.00~0.028mm（筛号5/16#~500#）

应用领域

- | | |
|---------------------------|------------------|
| 1、有色金属中钼、钨、铁硅粉、微细铝粉颗粒分选； | 2、石油压裂支撑剂粒度分选； |
| 3、电池原料（锂电材料）储氢合金粉的粒度分选； | 4、超硬材料行业颗粒分选； |
| 5、机电产品中磁粉、陶瓷、石墨、铝银浆的湿筛分选； | 6、硬质合金粉末材料的粒度分选； |
| 7、制碱行业脱水分离；医药行业中制剂过滤； | 8、单晶硅、多晶硅粉颗粒分选； |
| 9、定向反光材料中玻璃微珠颗粒分选； | 10、石油开采工程中的油砂分离； |
| 11、化工行业聚丙烯、乙烯材料高温过滤； | 12、碳化硅材料的粒度分选。 |



Product Overview

Standard grading screen technical standard: GB/T5330-2003
 Screen size: 8.00~0.028mm (screen size 5/16#~500#)

Application Field

- 1, Non-ferrous metal molybdenum, tungsten, iron silicon powder, fine aluminum powder particle separation;
- 2, Particle size separation of hydrogen storage alloy powder for battery raw materials (lithium battery materials);
- 3, Mechanical and electrical products in magnetic powder, ceramics, graphite, aluminum silver pulp wet screening;
- 4, Granularity separation of cemented carbide powder materials;
- 5, Oil fracturing proppant particle size sorting.
- 6, Superhard material industry particle sorting;
- 7, Particle size separation of silicon carbide materials;
- 8, Monocrystalline silicon, polysilicon powder particle classification;
- 9, directional reflective material glass beads particle classification;
- 10, Oil sand separation in oil exploitation projects;
- 11, Chemical industry polypropylene, ethylene material high temperature filtration;
- 12, Alkali industry dehydration separation: pharmaceutical industry in preparation filtration.



金属丝编织网 Wire Mesh

产品概述

金属丝编织网主要用与固体颗粒筛分、流体过滤以及装饰、防尘、骨架支撑等。

金属丝编织网采用先进的丝网设备及进口编织部件、领先的工艺装备和高精度检测手段，丝网规格齐全。金属丝编织网按照航空标准HB1862-93和国家标准GB5330-85标准，并等效采用国际标准ISO9044-90标准组织生产。其丝网材质选用优质黄铜、锡青铜、不锈钢、纯镍等。



产品分类

- 1、平纹编织：平纹编织就是经纬规格相同的丝一上一下的交错编织，具有网眼均匀，结构精密，结实耐用等特点。
- 2、斜纹编织：斜纹编织经纬的规格可以相同也可不同，两上两下交叉编织而成。具有防腐性强，表面光滑等特点。不锈钢网主要用于酸、碱环境条件下筛分和过滤，石油工业作泥浆网、化工化纤工业作筛滤网、电镀工业作酸洗网，气体、液体过滤和其它介质分离用。

Product Overview

Wire mesh is mainly used for solid particle screening, fluid filtration, decoration, dust prevention, skeleton support, etc.

Wire mesh adopts advanced wire mesh equipment and imported woven parts, advanced process equipment and high-precision testing means, and complete wire mesh specifications. The wire mesh is produced in accordance with the aviation standard HB1862-93 and the national standard GB5330-85, and is equivalent to the international standard ISO9044-90. Its wire mesh material selection of high quality brass, tin bronze, stainless steel, pure nickel and so on.

Product Classification

- 1, Plain weave: plain weave is that the warp and weft specifications of the same silk on and off the staggered weave, with uniform mesh, precise structure, strong and durable characteristics.
- 2, Twill weaving: the specifications of twill weaving warp and weft can be the same or different, two on two under the cross weaving. It has the characteristics of strong corrosion resistance and smooth surface. Stainless steel mesh is mainly used for acid and alkali environmental conditions screening and filtration, petroleum industry for mud mesh, chemical fiber industry for screening screen, electroplating industry for pickling mesh, gas, liquid filtration and other media separation.

