

三辰不仅是设备制造,更重要的是我们都懂得和了解设备和工艺。自己设计,自己制造,并且所有设备都是通过专业人士制造出来的,在我们的生产工艺范围内,向您提供更多的服务项目:

- 专业的项目指导服务
- 相对应的工艺设计
- 自己设计 自己制造
- 完善的产品销售服务

SanChen has the abilities to carry out design、develop、produce and sale.The company has a strong technical force,advanced technology, product quality has reached advanced international standard,and has a good sale both home and abroad.In addition, we can meet varied requirements.

- Specialized guiding service
- Design according to your requirements
- Design and manufacture by ourselves
- Excellent after-sale service

## 三辰机械,为解决筛分难题而设计!

SanChen Machine. designed for solving difficult screening difficult problem!

三辰 标准型产品与图片相符,但保留修改的权利;未经允许的挪用,保留追究的权利!

Our standard product is in accordance with the picture,but our company retain the right to modify.Don't remove without our agreement,SanChen retain the right to investigate!

更多产品及详细技术参数,敬请浏览我公司网站或致电本公司  
Please visit our web site or contact us about the detailed technical parameter and more products.

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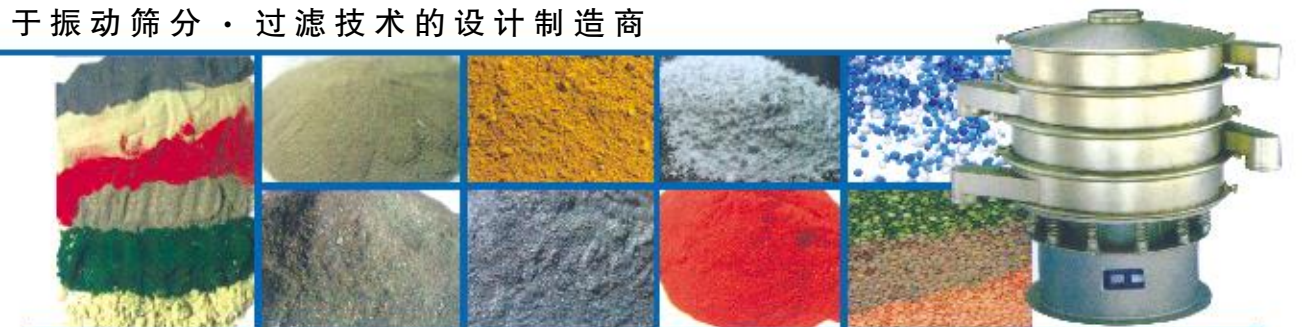
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# San Chen

## 三次元振动筛分·过滤机 VIBRO SEPARATOR & FILTER

致力于振动筛分·过滤技术的设计制造商



A manufacturer for design,develop and produce of series products of vibro sifter and vibro separator·filter etc



新乡市三辰机械有限公司  
XINXIANG CITY SANCHEN MACHINERY CO.,LTD

SCC 系列 超声波振动筛 SCC Series of Ultrasonic vibrating screen



三辰公司通过技术合作，研制出拥有自主知识产权的 SCC 系列超声波振动筛分机，已经广泛应用于筛分 400 目-600 目的碳化硅、合金粉末、热喷涂硬质合金粉末、咖啡粉等。SCC 超声波振动筛分机的研制成功，解决了普通筛机不能解决的难题，比如：静电、团聚、强吸附性、卡堵网等，是国内筛分机行业的一项重大技术突破。

■ 特长：

- 超声波采用集成电路板，全封闭，数字化 CPU 控制，航空专用接口；能够 12-24 小时不间断工作，无需冷却降温处理。
- 筛分精度提高了 70%，处理量是普通筛机的 2-10 倍，对难筛分物料的对比尤为显著，如：碳化硅粉、合金粉、咖啡粉等。
- 筛分网目可以达到 600 目（最细可达 625 目），而且筛网能够完全自洁，容易操作和维护。
- 能够完全解决筛分过程中遇到的一些难题，比如：静电、团聚、强吸附性等。
- 可以根据客户要求设计成一层或多层。

■ 超声波振动筛与普通振动筛生产对比：

样机规格 (mm)	普通筛分机			超声波振动筛分机		
	测试物料	网目	测试结果	网目	测试结果	
SCC-1000	碳化硅	500	无法筛分	500	1500KG/H	
SCC-1000	硬质合金粉	600	15 分钟没筛出细粉	600	30KG/H	
SCC-1000	维生素 C 粉	100	1KG/H	100	120-150KG/H	
SCC-500	花粉	400	15 分钟筛出约 20% 细粉，并可进行更细有效分级	400		
SCC-600	镍、钴粉	325	筛 3 次达到要求	400	筛 1 次达到要求	
SCC-450	钕铁硼粉	300	30 分钟有 32.2% 筛余物	300	30 分钟有 6.9% 筛余物	

SanChen macttnew Co.,Ltd have designed and mamlfactured proceession of self-hold intellectual property rights SCC series ultrasonic vibrating sieve by technology cooperated with foreign company, they have been used widely ill SIC, alloy powder, hard spraying powder, coffee powder. We have success iii R&D SCC vibrating sieve call solve so many problem ill the sieves industry as follows: static, reunite, strong adsorption, jain the screen and so on, it is the important technology broken in the domestic sieves industry.

■ Many advantages

(Comparison with the general machines):

- Ultrasonic source apply for Integrated circuit plank, obturated fully,digital CPU control,specialized voyage plug;it can continue work 12 to 24 hours.Not necessary to cooling dispose.
- Screening precision can raised to 70%,the output is 2 -10times more than the commonly sieves,they are usually used extensively in difficulty sieves industry,such as:silicon carbide、Alloy powder、Coffee powder.
- Sorting can be reached 600 mesh (the most imperceptible to 625 mesh),easily to clean thoroughly. convenient operation and maintenance.
- It is highly efficiency in handing the difficult problem such as:aggregation,high static,great precision and strong adsorption in the processing of screening
- This machine can be used either for single layer or multilayer grading according to the different requirements.

Sample specs (mm)	commonly sieve			SCC series	
	Trial material	mesh	result	mesh	result
SCC-1000	SIC	500		500	1500KG/H
SCC-1000	cobalt alloy powder	600		600	30KG/H
SCC-1000	Vitamin C	100	1KG/H	100	120-150KG/H
SCC-500	Flower powder	400		400	Screen more than 20% powder in 15 minute and can screen more than 500 mesh
SCC-600	Ni,Co powder	325	Have to screen 3 times	400	Just one time
SCC-450	Nd-Fe-B powder	300	More than 32.2% remain in 30 minute	300	Only 6.9% remain in 30 minute

三辰 SCC 超声波振动筛

能显著提高您的产品品质与效率，  
让您在激烈的市场竞争中领先一步！



■ 特长：超声波振动筛的说明

超声波系统中的电源和换能器是整套系统中的核心部件。它将电能转换为高频率的振动机械能量。并使筛网网面振动频率达到每分钟 36000 次，从而解决筛分物料的静电团聚、堵网等现象的发生。并针对微粉，吸附性强，比重较轻等物料进行系统优化处理。超声波系统是能使物料快速过网，产量迅速提升的最佳解决方案。



SCC Ultrasonic vibrating screen can improve conspicuously the quality and effticiency of your products,and enable your products to be leading position in fierce market competition!



■ The Instruction of Ultrasonic Vibrating Screen

The power supply and the transducer are the core component of the entire system in the ultrasound system.It can make electric engergy convert to the high-frequency vibration mechanical energy,which make the screen surface vibration frequency reach 36,000 times per minute,So as to solve the static reunion of screened materials and the phenomenon of screen blockage.It can deal with powder and strong adsorptive light weight materials in the system optimization way.Ultrasound System is the best solution which can make the material over the net quickly and elevate its production rapidly.

超声波网架是整个超声波系统将能量完全传导到筛网网面上的重要组成部分。它采用特制双环结构，并且是一次冲压成型的特殊网架。经过精确测量和设计它将充分发挥超声波功效，并把振幅在筛网的整个区域合理分配，使能量在整个筛网网面均匀传递。达到能量百分之百的运用到筛分过程中。

The ultrasonic net frame is an important part of the ultrasonic system which can transmit engergy to the surfaace of the mesh network.It uses a special structure of the double loop and a punch forming special network. It will give full play to the effectiveness of ultrasound through precision measurement and design.It can distribute the amplitude of the screen in a rational region legitimately,which can transmit the energy on the surface of the entire screen equably,achieving 100 percent energy use in the screening process.



## SC 系列 三次元振动筛分·过滤机 SC Series of Vibro separator·filter

SC 系列振动筛分·过滤机的多年应用,为筛机的改进积累了丰富的经验,SC 系列产品在各行业的应用更具适应性:不管干的、湿的、粗糙的、精细的、重的、轻的、0-450 目都可以分选,液体的、浆状的 0-600 目都可以过滤。

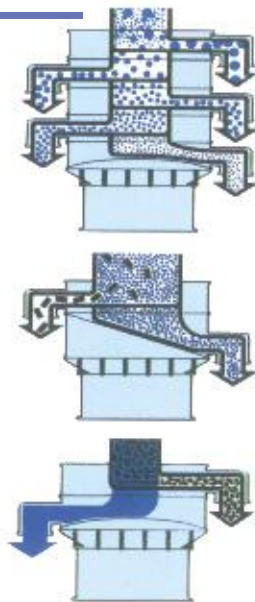
SC series of Vsieve machine, is a high efficiency and advanced equipment. Used to sift and filter any powder, granule, serous fluid. Advanced design, light weight, compact structure, low noise and long service life, easy use and maintenance blockage-free mesh, fully enclosed, easy to operate and clean thoroughly etc. Integrating sifting and filtering into one system, and good capability in sorting and filtering for any kind of power and serous fluid-sifting can be as fine as 500 mesh while filtering can be as fine as 5 micron. Be extensively used in industries as follows; chemical, Food, Medicine, Plastics, Abrasives, Pigment, coatin、Ceramics etc.

### ■ 振动筛分·过滤机基本功能

**筛分:**筛分就是把颗粒、粉末分成大小不同的粒子段。单台 SC 振动筛分机可配至 5 层筛网,能连续分选出 2-6 个粒级并控制较窄的粒度范围。图例为 4 层筛分效果

**筛出杂质:**高性能筛机在高流量处理过程中,能迅速清除百分含量低的大颗粒或小颗粒。图例为 1 层筛分效果

**浆渣分离:**SC 振动筛分机能把各类浆液中的非溶性固体物质迅速清除,并连续排渣。一台 SC 振动筛分机过滤量高达 95 立方。多为 1 层使用。图例为 1 层过滤效果



### ■ 特点:

**筛选范围最广:**各行业颗粒、粉末都可以筛选,浆液都可以过滤。在线筛分可达到 450 目、过滤可达到 13 微米

**网孔不堵塞:**特殊设计的多种筛网清理装置,把堵网的几率降至最低

**单层和多层分选:**单台 SC 振动筛分机可选 1 至 5 层筛网,能同时进行 2 到 6 个等级的分选;单层过滤,一次达到要求

**筛网更换方便:**SC 系列振动筛分机根据不同的需要有多种网架结构;可把更换筛网的时间缩短到 3-5 分钟,比其他类型的振动筛节约 30-60 分钟;网孔不变形、筛网寿命长,效率高

### ■ The main functions:

**Screening:**One set of SC series of Vibro separator·filter is enough to sort the material continuously and accurately.It can equip with five layers, if all the layers are used it can make five sorts of granules of identical size and proportion at the same time.

**Impurity-removing:**It can process massive materials, quickly separating them and removing the small part which different in size from the majority.

**Solid - liquid separation:**It can separate/filter them at once, and remove quickly the non-soluble solid materials. The filter capacity has reached to 95 cubes.But one layer was usually used.

### ■ The characteristic:

**Widely screening scope:**Used to screen and filter powder, granule,serous fluid in any lines, sifting can be as fine as 450 mesh while filtering can be as fine as 5 micron

**No block mesh:**Unique clean system design to decrease block mesh rate.

**be available in one layer or more layers:**If one layer or more layers are used, it can carry out sifting our 2-6 grade of materials One layer can complete filtering.

**Easy to replace the mesh:**Only 3-5 minutes to replace the mesh,long service life, good quality, high efficiency.

### ■ 标准及特殊设计的型号

**标准型:**适用于把干料进行尺寸分级或进行固液分离;图示为 3 层的筛机,可分出 4 种大小不同的颗粒。(规格:SC-400-3S-1800-3S)

**闸门型:**对特殊物料的处理有加闸门型设计,可保证筛分物料的机内停留时间,达到精度要求时,开启闸门排出筛上物料,用以保证筛分精度及处理量;图示为 1 层的筛机(规格:SC-400-1S-1800-1S)

**加缘型:**特殊设计的加缘型是大投料量、防止物料飞溅、易于观测筛网的机型。图示为 1 层的筛机(规格:SC-400-1S-1800-1S)



SC-400-3S-1800-3S



SC-400-1S-1800-1S



SC-400-1S-1800-1S

### ■ The standard type and special type design.

**Standard type:**Suitable for grading the dry powder and solid-liquid separation. With three layers this machine can sieve out four kinds of different granules size. (See Pic: SC-400-3S-1800-3S)

**Lock-gate type:**Design for special materials. Controlling the time of material on the screen surface.Open the lock-gate to discharge the material on the screen surface if the high precision is needed, and ensure the screening precision and handing cepacity.One layer machine (see Pic: SC-400-1S-1800-1S)

**Flanged type:**Unique design, large feed, easy to observe the materials on screen surface. Stopping materials to fly. One layer machine (See Pic:SC-400-1S-1800-1S)

### ■ 特殊说明:

SC 系列三次元振动筛分·过滤机有 1 层到 5 层、400mm 到 1800mm 等多种型号可供选择。

### ■ 三辰 具有设计开发能力:

已为客户定制多种机型:气密型、喷液型、喷气型、直泄型、移动轮型、加高型、转动刷型等等。

### ■ Note

SC series of Vibro separator · filter, No. of screen Layers:1~5 layer(s)per machine; size:400~1800mm.

### ■ SanChen has the abilities to design and develop

Various designs are available for special requiemment such as airtight / direct discharging / spray attached / height addition / with wheels / with revolving brush etc.

### 三辰 SC 振动筛分机

**能显著提高您的产品品质与效率,让您在激烈的市场竞争中处于有利地位!**  
SC series of Vibro sieve machine can improve conspicuously the quality of your product and economic benefit, and enable you to be benefital position in fierce market competition.





## SC 系列 振动直排筛 SC Direct discharging screen

SC 振动直排筛是三辰技术工程师设计的一种多用途新型筛分机,改变了原有的双电机结构形式,采用单一卧式振动电机,物料的运行轨迹有多种调节形式,设备适应性显著增加;物料直接排放,有大的处理量。SC-1000 型筛机,网目 24 目,在线筛分制造方便面粉,用于除杂、增加小麦粉比表面积,可达到 200Kg/180 秒。

多用于面粉、淀粉、洗衣粉、金属粉、添加剂、化工、非矿等行业的颗粒、粉末的粗略筛分、精密筛分,处理量大,易与生产线结合。您可在 600mm 至 1800mm 之间有更多的选择。



规格:SC-600 至 1800mm

SC Direct discharging screen is a new and multifunctional screening machine, and using one horizontal motor as the source of vibration. Many variety of adjustment ways for movement of materials on screen surfaces. Materials can be discharged directly. High screening efficiency; large handling, easy to replace the net, simple to operate and convenient to clean. Extensively used for sifting, sorting and screening a variety of powder, granular and pellet materials in Flour, Starch, Washing powder, Metal powder, Additive, Chemical, Nonmetal mineral etc. Be provided with 600mm up to 1800mm.

## SC-450 筛分·过滤机 SC-450 Separator·filter

SC-450 筛分·过滤机,采用 STMOTOR 新型专用动力发生器,是三辰技术工程师为顾客便于移动作业而设计的一种高效率、低噪音、小体积的小型振动筛分·过滤机;尤其适用于大颗粒含量小的粉末筛分与浆液过滤;325 目过滤比重 1.1 的喷漆料,每小时可达 1200 公升,30 目筛面粉每小时可处理 700 公斤。

该机型有多种网架结构可供选择,可加装移动轮,更便于使用。



SC-450SA

SC-450 separator·filter. using the new vibrating motor as the source of vibration. Applied to continuous screening of powder and filtering of serous fluid. The Advantages. 1:High efficiency, retained design, any powders and mucilage are suitable for using. 2: Small volume, low noise, easy to operate and move, design with movable wheel. 3: Supplied with many kinds of screen frame design, easy to change and clean. 4: Handling flour up to about 700Kg/h with 30 mesh screen. Scope of use: Chemical, Food, Metallurgy, Medicine, Paint, Pigment, Coating, Ceramics, Metal powder, Additive, Flour, Bread powder, Soybean milk, Syrup etc.

## SC-300 II 检验筛 SC-300 II Testing screen

一种更为精密的颗粒分样筛机,使用标准的  $\phi 200$  检验筛或者  $\phi 75$  的分样筛,有对应的夹具,可选择加装 1 层到 8 层筛体,对所检验的一种物料可以分解出多组样品。采用数字化控制,振幅、频率都可以调整;定时精确到秒;简便实现电机正反转;平台操作,高精度检验样品,性能卓越。

### 应用范围:

应用于实验室、检验室对颗粒、粉末、浆液的粒度检验、分析,以及生产在线的质量检验。



SC-300 II Standard testing screen It is a ore precise separator to classify granular materials. Using standard testing screen of  $\phi 200$  or  $\phi 75$ , with correspondent clamp, equipped with 1-8 layers screen cloth, it can sort several different groups of samples from the tested materials. Digitally controlled and measured by the second, it can mak the motor rotate by two ways (normal and reverse direction) and test the samples with great precision by platform operation.

Application scope: used in labs and testing rooms to test and analyse the granule, powder and serous fluids, also used in quality test on production lines.

三辰振动筛 粒粒分得开

## SC 系列 陶瓷专用筛分机 SC series ceramic special sieve machine

### 产品特点

1. 加缘式设计,防止浆液飞溅,大观察口,易于观察筛面。
2. 全密封液体不泄漏,处理量大。过滤最细可达 5 微米。
3. 出料口可以 360 度任意调整,与现场衔接方便易行。
4. 能把各类浆液中的非溶性固体物质迅速清除,浆渣自动排出,可以连续作业。
5. 新型网架结构,筛网实用寿命长,网孔不变形,换网只需 3-5 分钟,部件无死角,易彻底清洗消毒。
6. 大功率电机具有防水防尘装置,使用寿命长、更安全、放心。
7. 运行平稳,噪音低,能耗小。

### 广泛应用于:

适用于浆液、釉料、陶瓷原料等液体过滤

### The Characteristic

1. Added margin design, prevent serum splash, big observation bays, easy to observe screen surface.
2. Full closed design prevents liquid from leaking, large capacity, the finest filter can reach 5 micron
3. The material mouth can be adjusted within 360-degree adjust and conveniently cohesive site.
4. Can remove insoluble solid material of all kinds of slurry quickly, slag can be eductioned automatically and operated continuously.
5. New style grid structure, screen has life long, meshes not deformation, changing net only needs 3-5 minutes, parts have no dead angle, easy to clean thoroughly disinfected.
6. High-power motor has waterproof and dustproof device, long service life, safer and more rest assured.
7. Smooth operation, low noise, small energy consumption.

### Applicable scope

Be suitable for liquid filtration about grout, glaze and ceramic raw materials.



## SC 系列 卧式气流筛 Horizontal airflow sieve

### 产品特点

1. 整机体积小、重量轻、平稳无振动、无噪音、密闭性能好、无粉尘、效率高。
2. 壳体结构新颖,安装简单,控制方便。
3. 可单机或多机配套使用,长时间连续运行,安全可靠。
4. 筛网受旋风的冲刷,可自动清网。
5. 对结块物料有再破碎功能。
6. 新式外球面轴承,延长使用寿命。
7. 该机可同气力输送系统配套,直接串入风路,节约资源。
8. 新式设计;气体保护系统能将净化后空气输至设备两端,能有效地降低设备在运转过程中所产生温度;对轴承形成气体隔离层,从而杜绝粉尘的进入,有效地延长轴承使用寿命,减少保养频率、提高工作效率。
9. 可特殊设计;网筒自转系统,满足特别需求。

### The Characteristic

1. The machine small volume, light weight, is stable and no vibration, no noise, sealed performance is good, no dust and high efficiency.
2. Shell novel structure, installation simple and convenient control.
3. Can standalone or multi-motor supporting the use of long time continuous operation, safe and reliable.
4. Sieve by a whirlwind of scour, but automatic qing nets.
5. To agglomerate, material crushing function again.
6. New outside spherical bearing, prolong service life.
7. The machine can with pneumatic conveying system supporting, direct fleeing into wind path and save resources.

8. New style ,gas protection system can purify air after losing to equipment at both ends. Can effectively reduce the equipment during running generated in temperature; For bearing formation gas isolation layer, thus eliminating dust entering, the bearings use to prolong life, reduce maintenance frequency, improve work efficiency.

9. Can specially design; Net tube rotation system to meet special needs.



本系列产品多为客户定制:无论宽窄、长短、高低、材质,三辰均以客户实际情况而设计制作。

Note: Many design to meet varied requirements.

三辰振动筛 粒粒分得开



## SC 系列 高频振动筛 SC High-frequency vibrating screen

SC 高频振动筛采用了高频率,一方面破坏了矿浆表面的张力和细粒物料在筛面上的高速震荡,另一方面增加了小于分离粒度的物料与筛孔接触的概率。从而造成了较好的分离条件,使小于分离粒度的物料,特别是比重大的物料和矿浆一起透过筛孔成为筛下产物。高频振动筛具有结构可靠、激振力强、筛分效率高、振动噪音小、坚固耐用、维修方便、使用安全等特点,高频振动筛广泛应用于矿山、建材、交通、能源、化工等行业的产品分级。

### ■ 特点

- 体积小、重量轻、安装移动方便、高度可自由调节。
- 筛分精度高、效率高、任何粉、粒、粘液类皆可适用。
- 振动频率高、达 3000 次/分,对细粒度、高粘度物料过筛效果更明显。
- 独特筛网结构,装网方便快捷。
- 除振动电机外全部采用不锈钢制作,外形美观大方。

### ■ 应用范围

化工、食品、医药、非金属矿、冶金、磨料、陶瓷、橡胶、塑料、建材、涂料、颜料、造纸、石化、军工、环保、尿素、酿造等各行业的干物料尺寸分级、浆液过滤等有出色的应用。



### ■ The Characteristic

- Small volume, light weight, easy installment and movement, height can be adjusted freely.
- High precision screening, high efficiency, can be applied to any powder, grain, mucus material.

- High frequency up to 3,000 turns/min, sieving effect is more apparent on the fine-grained, high-viscosity materials.
- Unique mesh structure, and convenient installation work.
- Except vibration motor, all parts are in all stainless steel, beautiful appearance and hygiene.

### ■ Applications

Excellent application for the dry material grading and serous fluid filtering such as chemical, food, medicine, non-metallic minerals, metallurgy, abrasives, ceramics, rubber, plastics, construction materials, coatings, paints, paper, petrochemical, military, environmental protection, urea, brewing and other industries.

## SC 系列 直线振动筛 SC Linear vibrating screen

SC 系列直线振动筛是三辰的成熟产品之一,有多年的设计、制造历史;采用优秀的 STMOTOR 电动机作为动力源;使物料在筛网上被抛起的同时向前作直线运动,可配备单层或多层筛网以达到分级、脱水、除杂、除粉、检查等目的;具有分级和输送的功能。



### ■ 优点:

- 对筛网部分的设计,能迅速换网,迅速张紧。
- 效率高、噪音低
- 物料在筛面的行程长,筛分精度高、处理量大
- 在分选的同时,对物料长距离输送
- 可根据物料粒度、透筛概率、生产率改变筛面间距及倾角;
- 可根据生产现场设计不同的形状及结构

### ■ 已应用于:

化工、食品、冶金、矿山、建材、粮食、磨料、化肥、煤碳等行业中的颗粒状、粉状物料的筛分分级,浆状物料的过滤脱水都有广泛应用先例。

### ■ 特殊说明:

本系列产品多为客户定制:无论宽窄、长短、高低、材质,三辰均以客户实际情况而设计制作。  
Note: Many design to meet varied requirements.

SC Linear vibrating screen, is the most advanced and high efficiency equipment, and be providedd with grading, sifting and conveying of powdery, granular materials and block materials. using the new vibrating motor as the source of vibration, and make the materials be thrown on screen surface, at the same time make the materials be thrown on screen surface, at the same time make the sport straight line forward. This machine can be used either for single layer or multi-layer so that it can reach such purpose as grading, selcting, sifting, powder and impurity -removing etc. Widely applied to continuous screening of powder and filtering of serous fluid in Chemical, Food, Medicine, Metallurgy mining industry, Abrasives, Pigment, Foodstuff, Building materials, coating, Ceramics, Chemical, Fertilizer cereals etc.



### ■ The main advantages

- Unique screen cloth design, quick and easy to replace the screen cloth,quick to tighten.
- High efficiency, low noise. High precision sifting , large handling.
- Sifting the materials, at the same time conveying them for long time.
- Change the slope angle of screen and the movement orbits of the materials on screen surface according to the materials characteristic.
- Complete specifications to meet varied requirements.

## SC 垂直振动提升机

SC 垂直振动提升机对一切粉状、块状和短纤维的固体物料都可以提升。广泛应用于化工、橡胶、塑料、医药、轻工、食品、冶金、建材、机械、矿山、粮食等行业。除具有从下向上提升物料外,还可以完成对物料的干燥、冷却作用。分开槽式、封闭式两种结构,并可根据不同工艺的要求,设计物料颗粒分级作用的筛选提升机及设计易燃易爆物料的提升机。本机占地面积小、结构简单、合理、便于维修、动力消耗小、无噪音。封闭式提升有效的防止了粉尘和有害气体对工作环境的污染。



SC vertical vibration elevator is used to lift all powdery and massive and short fibers of solid materials. It is widely used in chemical, rubber, plastics, medicine, light industry, food, metallurgy, building materials, machinery, mining, food and other industries. In addition to lifting the material from the bottom up, it can also complete the drying and cooling tasks for the materials. It was divided into structures as sletling type and endeded type. In accordance with the requirements of different processes, we can also design the elevator with the effect of partide grading and screening and devise the equipment which is suitable for flammable and explosive materials. This machine covers a small area, enjoys simple and reasonable structure, easy maintenance, low power consumption, no noise. Closed structure hoist prevent the dust and harmful gasses from polluting the environment of the workplace effectively.

## SC 螺旋输送机

SC 螺旋输送机是冶金、建材、化工、粮食及机械加工等部门广泛应用的一种连续输送设备。

从输送物料位移方向的角度划分,螺旋输送机分为水平式螺旋输送机和垂直式螺旋输送机两大类型,主要用于对各种粉状、颗粒状和小块状等松散物料的水平输送和垂直提升,该机不适宜输送易变质、粘性大、易结块或高温、怕压、有较大腐蚀性的特殊物料。

Screw conveyor is a continuous conveyer widely used in metallurgy, building materials, chemicals, food processing and machinery sectors.

From the perspective of the displacement direction of the transportation of materials, screw conveyor is divided into horizontal and vertical screw conveyor. The two types screw conveyor, mainly used for a variety of powder, loose granular materials and small block, such as the level of transmission and the vertical lifting. It is not suitable for delivery of materials which is perishable, Viscous, easy caking or high temperature, fear of pressure, and larger corrosive.



振动筛分与过滤,我们已有足够的经验。为给您找到最佳的工艺方案,设立现代化的技术工艺研究室,检验-分析-设计方案,三辰有更多的针对性工艺设计

Our products have enough and successful experience for screening, sifting, selecting and filtering in any line. We have set up the complete technology reserach lab to test, analyze and design. To design according to the different requirements.



## 三辰 产品几乎面对了每个行业:

**化工行业:** MD 柠檬酸 聚乙烯醇 PVC 电极材料 合成树脂 黑铅 药品 肥料 木粉 电玉粉 活性炭 氨基酸 硅胶  
**金属·矿业:** 合金粉末 钨粉 不锈钢粉 钨粉 镍粉 钴粉 氧化铝 玻璃微珠 铸砂 石灰 荧光粉 高岭土 瓷土 粘土 滑石粉 矿物盐

**磨料·陶瓷:** 碳化硅 石英砂 陶土 喷雾土粒 釉料 泥浆 金钢石 耐火材料

**颜料·涂料:** 铝银浆 热固性粉末涂料 氧化铁红 激光粉 珠光颜料 造纸涂料 陶瓷颜料 有机颜料 墙体涂料

**食品行业:** 奶粉 淀粉 果汁 蔬菜汁 味精 小麦粉 香料 赖氨酸 面包粉 酵母 调味料 糖粉 豆腐 鱼粉

## Used in the following industries:

**Chemical industry:** MD, Citric acid, Polyvinyl Alcohol, Resin, PVC Electrode material, Black ceruse, Medicine, Fertilizer, Active carbon, Amino acid, Silicagel, etc

**Metal · Metallurgy mining industry:** Alloy powder, Molybdenum powder, Stainless steel powder, Tungsten powder, Nickel powder, cobalt powder, Alumina, Lime, Glass powder, Kaolin, Copper powder, Welding rod powder, Electrolyse copper powder, Dioxide Manganese, Talc powder etc.

**Abrasive · Ceramic industry:** silicon carbide, Quartz sand, Pottery clay, Spray clay, Slurry, Diamond etc.

**Pigment · Coating industry:** Aluminium and silver serous fluid, Paper-making, Coating, Ceramic pigment, powder coating, Organic pigment, Wall coating etc.

**Food industry:** Milk powder, Starch, Fruit juice, Vegetable juice, Soybean, Monosodium glutamate, Wheat powder, Bread powder, Yeast, Sugar, Salt, Soda, Fish powder etc.