

■ 愿 景

做影响全球矿业筛分领域的企业

■ 使 命

寻求技术最新发展 造就卓越中国企业

■ 核心价值观

具有理性健康的思维 坚持诚信、求实、认真、执着 平和包容不随波逐流

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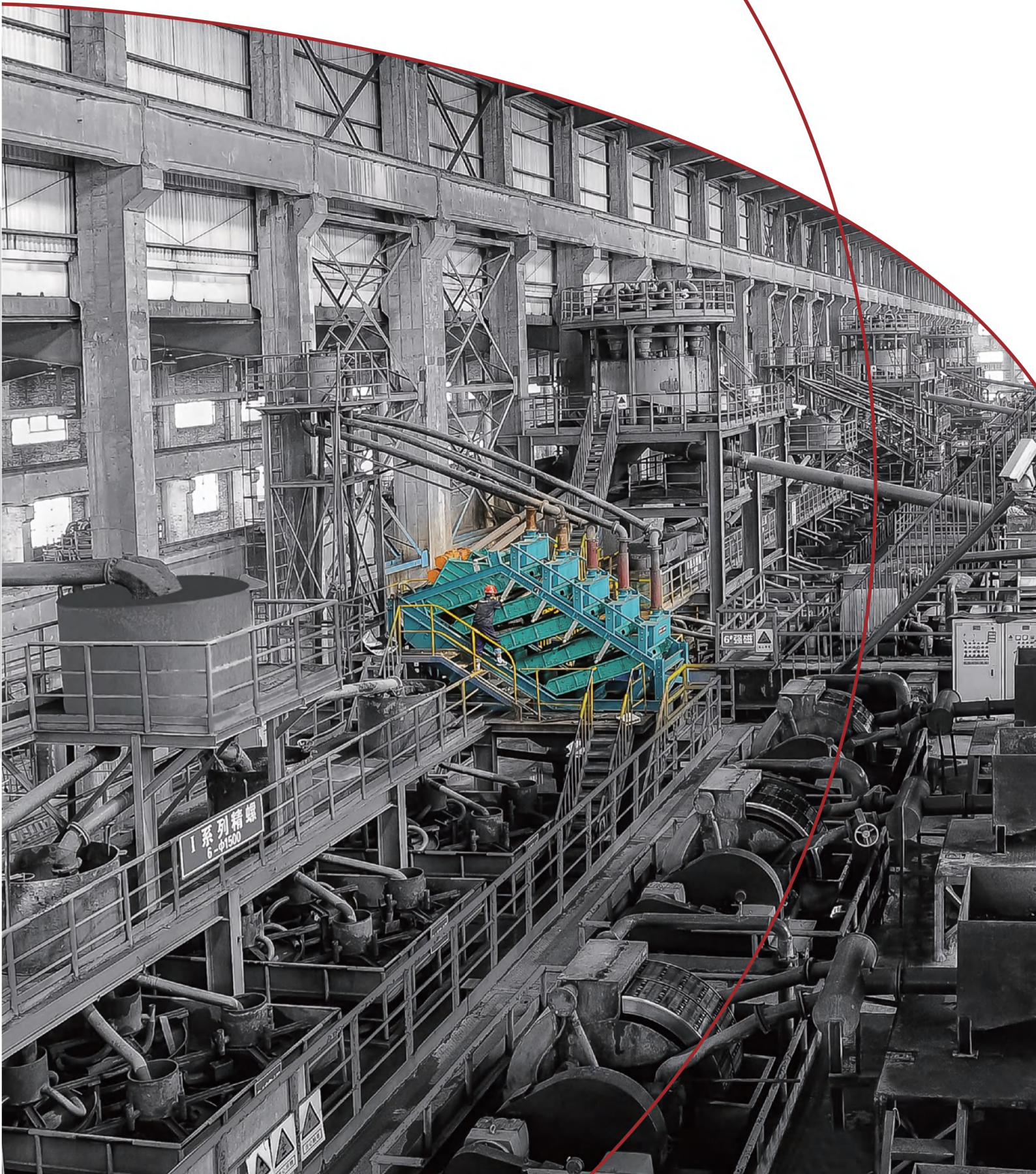


精益求精 服务矿业

Constantly pursuing excellence, serving mining industry



landsky
陆凯科技



寻求技术最新发展

Seeking for the latest development

造就卓越中国企业

Striving for a prominent Chinese Enterprise



寻求技术最新发展，造就卓越中国企业。陆凯科技创建于1997年，公司位于唐山市国家级高新技术产业开发区，主要从事细粒物料精细筛分工艺及设备的研究开发与制造。经过多年持续不断的创新发展，现已成为一家集产品开发设计、生产制造、市场营销为一体的高新技术企业。公司的产品和服务涉及冶金选矿、选煤、非金属、建材、化工、食品等行业。

公司是河北省高新技术企业、河北省企业技术中心、河北省软件企业、河北省知识产权优势培育单位、河北省中小企业技术创新示范企业、河北省信息化与工业化融合重点单位。公司通过ISO9001:2008国际标准质量管理体系认证。中国冶金矿山企业协会于2014年在我公司设立"中国冶金矿山细粒筛分机械工程技术研究中心"，"陆凯"商标于2015年被评为中国驰名商标。

Established in 1997 and located in the High-tech Industrial Park of Tangshan City, Hebei Province, China, Landsky specializes in the research, development, and manufacturing of fine screening processes and equipment. After years of sustained and innovative development, Landsky has grown into a high-tech enterprise integrating product R&D, manufacturing, and sales & marketing. Our products and services are applied in a wide range of industries, including metallurgical mineral processing, coal preparation, non-metallic minerals, building materials, chemical engineering, and food processing.

Landsky has been recognized as a High-Tech Enterprise of Hebei Province, an Enterprise Technology Center of Hebei Province, a Software Enterprise of Hebei Province, a Demonstration Enterprise for Technological Innovation of Hebei Province, and a Key Enterprise for the Integration of Informatization and Industrialization of Hebei Province. The company has obtained ISO 9001:2008 quality management system certification. In 2014, the Metallurgical Mines Association of China (MMAC) established the "China Metallurgical Mine Engineering and Technological Research Center for Fine Screening" at Landsky. The "Landsky" trademark was recognized as a Chinese Well-Known Trademark in 2015.



Mining industry

Iron ore, non-ferrous metal mining, coal mining, and gold.



Light industry

Chemical engineering, pharmaceuticals, foodstuff, petroleum, and petrochemicals.



Building materials

Brick making, glass, cement, and electric power.



Environmental protection

Wastewater treatment, tailings disposal, and dust emission suppression.

公司拥有40多项国家授权有效专利（含发明专利4项）。自行研发制造的专利技术产品"电磁振动高频振网筛"引发了一场黑色冶金选矿行业的"细筛再磨工艺"技术革命，因此荣膺2004年中国冶金矿山企业协会"冶金矿山科学技术一等奖"，被中国工程院院士和国家级选矿专家评价为"填补了国内空白，达到国际先进水平"。

近年来，公司专利技术"叠层复合振动高频细筛"等系列产品已广泛应用于选矿、选煤、有色、非金属等行业，并荣膺2012年中国冶金矿山企业协会"冶金矿山科学技术三等奖"。

公司的产品和服务已遍及全国（澳门地区除外）33个省、市、自治区，并远销南非、朝鲜、埃及、刚果、土耳其、委内瑞拉、马来西亚、蒙古、俄罗斯等国家。目前已有11,800多台（套）高频筛在国内外得到广泛推广应用。

Landsky holds more than 40 valid national patents, including 4 invention patents. Our patented Electromagnetic High-Frequency Vibrating Screen (MVS), designed and manufactured in-house, sparked a technological revolution in the "fine screening and regrinding process" within the ferrous metallurgical mineral processing industry. It was awarded the First Prize for Scientific and Technological Progress in Metallurgical Mines by the Metallurgical Mines Association of China in 2004. Academicians of the Chinese Academy of Engineering and state-level mineral processing experts have commented that it "has filled the domestic gap and reached the advanced international level."

In recent years, our patented Multi-Deck Composite-Vibrating Fine Screen and other product series have been widely applied in mineral processing, coal preparation, non-ferrous metals, and non-metallic mineral industries. The series was awarded the Third Prize for Scientific and Technological Progress in Metallurgical Mines by the Metallurgical Mines Association of China in 2012.

Landsky's products and services have covered 33 provinces, municipalities, and autonomous regions across China (excluding Macao), and have been exported to South Africa, North Korea, Egypt, the Congo, Turkey, Venezuela, Malaysia, Mongolia, Russia, and other countries. More than 11,800 sets of high-frequency vibrating screens are now in operation both domestically and internationally.



DxZ 系列叠层高频振动细筛

DxZ Series Multi-Deck High-Frequency Vibrating Screen

陆凯科技研制的"叠层高频振动细筛"筛箱1~8层布置，各层筛面独立给料，独立筛分，占地面积小，单位面积处理量大，筛分效率高，功耗低，动载小，操作简单，性能稳定，安全耐用，维护量小。配备我公司专利产品柔性聚氨酯细筛网，筛网不易堵孔，使用寿命长。设备主要用于选煤、选矿、化工等领域的细粒物料的湿法筛分、分级、脱泥、隔粗等环节，是目前细粒筛分领域最为先进的设备之一。

The Multi-Deck High-Frequency Vibrating Screen developed by Landsky is arranged in 1 to 8 decks, with independent feeding and screening for each deck. It features a small footprint, high throughput per unit area, high screening efficiency, low power consumption, low dynamic load, simple operation, stable performance, safety and durability, and low maintenance. Equipped with our patented flexible polyurethane fine screen mesh, the screen is resistant to clogging and offers a long service life. The equipment is mainly used for wet screening, classification, desliming, and coarse separation of fine materials in coal preparation, mineral processing, and chemical engineering. It is currently one of the most advanced pieces of equipment in the field of fine particle screening.

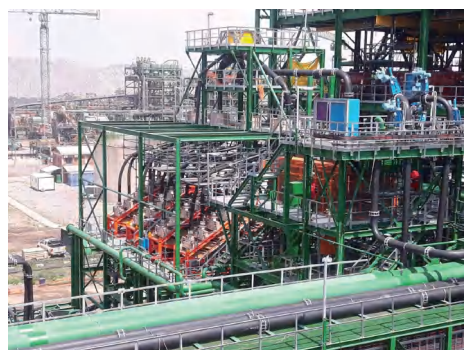
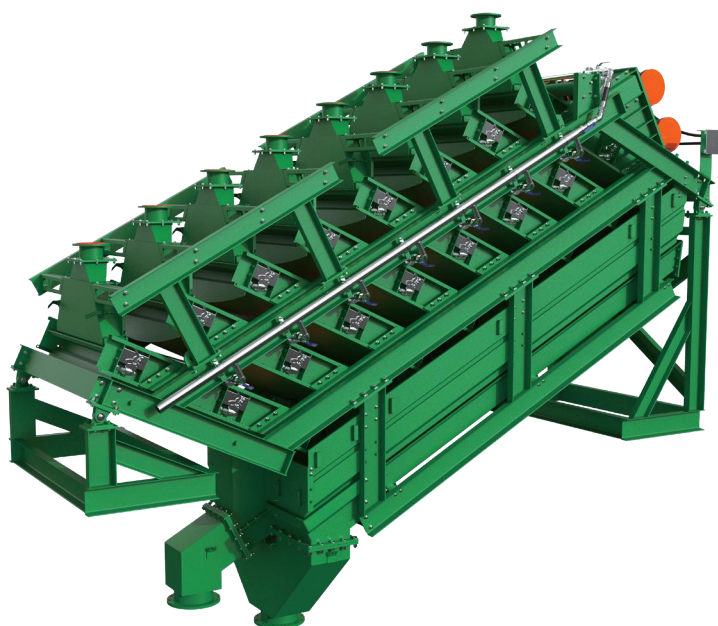


型号及参数表
Models and Parameters

Model	Decks	Working Area (m ²)	Power (kW)	Application
D1Z1014	1	1.4	4.4	Wet classification
D2Z1014	2	1.4	4.4	Wet classification
D3Z1014	3	1.4	4.4	Wet classification
D4Z1014	4	1.4	4.4	Wet classification
D5Z1014	5	1.4	4.4	Wet classification
D8Z1014	8	1.4	6.8	Wet classification
D1Z1021	1	2.1	4.4	Wet classification
D2Z1021	2	2.1	4.4	Wet classification
D3Z1021	3	2.1	4.4	Wet classification
D4Z1021	4	2.1	4.4	Wet classification
D5Z1021	5	2.1	4.4	Wet classification
D7Z1021	7	2.1	6.8	Wet classification
D8Z1021	8	2.1	6.8	Wet classification

陆凯科技研制的叠层高频细筛采用双振动激振器自同步激振，筛机动力配置合理，整机受力分布均匀，能耗低，运行平稳可靠。此型号筛机采用前后方向的筛网张紧方式，筛网沿物料流动方向布置，可以更有效地利用筛网面积和提高处理能力；激振力大小可调，可适应不同粒级物料颗粒的筛分分级，有效提高筛机筛分效率和处理能力。设备在有限空间内有着更大的有效筛分面积，为矿山企业提供了一种行之有效的选择。

The Multi-Deck High-Frequency Vibrating Screen developed by Landsky Technology adopts dual vibration exciters for self-synchronous excitation, with a well-balanced power configuration. The force distribution across the entire machine is uniform, resulting in low energy consumption and stable, reliable operation. This model features a front-to-rear screen mesh tensioning arrangement, with the mesh oriented along the direction of material flow. This design enables more effective use of the screen area and delivers higher throughput. The excitation force is adjustable to accommodate the screening and classification of materials with different particle sizes, effectively improving screening efficiency and throughput. The equipment provides a larger effective screening area within a limited footprint, offering an effective solution for mining enterprises.



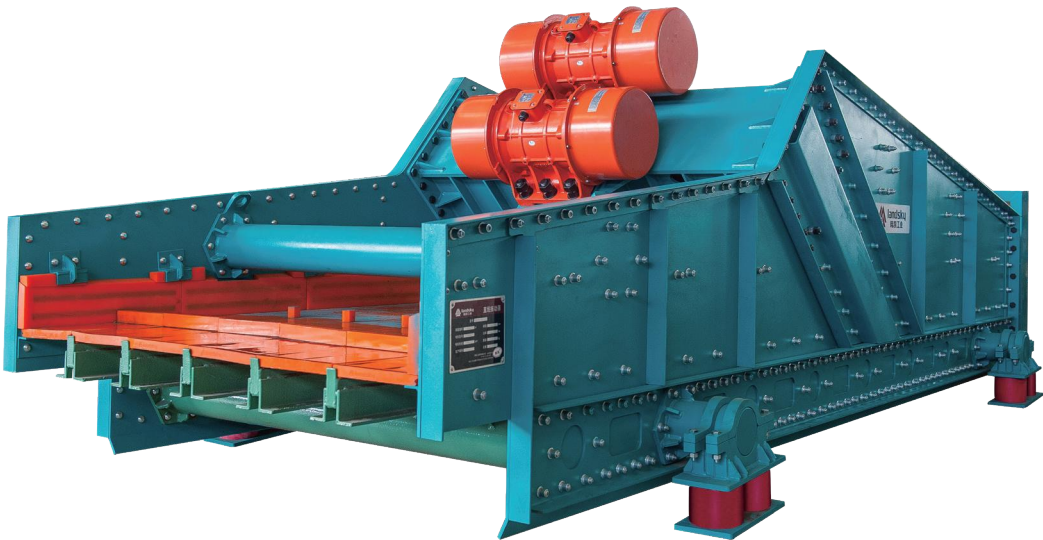
LM 系列直线脱水筛

LM Series Linear Dewatering Screen

LKLM系列（振动电机）直线筛是一种结构简单、脱水效率高、工作可靠且能耗更低的直线振动筛机。

特点及优势

- 1、整机通过两台电机实现直线振动，电机转速多种规格可调；
- 2、侧板为无焊缝结构设计，采用进口 HUCK 铆钉液压拉紧装配，保证其刚度及无应力残余，防止侧板变形和开裂，提高设备稳定性；
- 3、筛下梁做喷涂聚氨酯处理，并加装易更换耐磨保护板，耐腐蚀、耐冲刷、耐磨损；
- 4、筛面可分为直面和折面，产品系列规格多样，可满足不同工艺条件生产要求；
- 5、采用高弹性聚氨酯筛板，开孔率高。



常用型号
Common Models

Model	Decks (Stack)	Working Area (m ²)	Power (kW)
LKLM1224	1	2.88	3.0
LKLM1236	1	4.32	6.0
LKLM1536	1	5.40	9.0
LKLM1836	1	6.48	10.0
LKLM1848	1	8.64	12.0



The LKLM Series linear vibrating screen (equipped with vibration motors) is a screen machine with a simple structure, high dewatering efficiency, reliable operation, and low energy consumption.

Features and Advantages

- 1.The whole machine achieves linear vibration through two motors, with the motor speed adjustable across various specifications.
- 2.The side plates feature a weld-free structural design and are assembled using imported HUCK rivets with hydraulic tensioning, ensuring rigidity and eliminating residual stress, thereby preventing deformation and cracking of the side plates and improving equipment stability.
- 3.The lower beam of the screen is coated with sprayed polyurethane and fitted with easily replaceable wear-resistant protective plates, providing resistance to corrosion, erosion, and abrasion.
- 4.The screen surface is available in both flat and folded configurations, with a wide range of product specifications to meet the production requirements of different process conditions.
- 5.High-elasticity polyurethane screen panels are used, offering a high open area ratio.

FMVS 系列复振筛

FMVS Series Composite-Vibrating Screen

筛面振动是由整机直线振动与电磁激振筛网振动二者复合而成。电磁振动强度大，频率高（50Hz），强化细粒物料透筛；直线振动频率低（16或25Hz），振幅大，对物料起抛掷作用，有利于料层的松散和输送。这种振动组合是目前国际上细筛振动系统最优秀的组合方式之一，比单一振动有更高的工作效率。

广泛应用于选矿、选煤、有色、非金属、建材、化工等领域的筛分分级作业环节。

The screen deck vibration is generated by the combination of two systems: the linear vibration of the whole machine and the electromagnetic excitation of the screen mesh. The electromagnetic vibration features high intensity and a high frequency (50 Hz), which enhances the passage of fine particles through the mesh. The linear vibration operates at a lower frequency (16 or 25 Hz) with a large amplitude, exerting a throwing action on the material that facilitates loosening and conveying of the material bed. This vibration combination is recognized as one of the finest configurations for fine screening vibration systems worldwide, delivering higher efficiency than a single vibration source.

This series is widely applied in screening and classification operations in mineral processing, coal preparation, non-ferrous metals, non-metallic minerals, building materials, and chemical engineering.



型号及参数表
Models and Parameters

Model	Decks	Working Area (m ²)	Power (kW)	Application
FMVSk2020	1	4.00	7.50	Wet classification
FMVSk2020S	1 (2-layer mesh)	4.00	7.50	Wet classification
FMVSk2420	1	4.80	7.50	Wet classification
FMVSk2420S	1 (2-layer mesh)	4.80	7.50	Wet classification
FMV Sz1235	1	4.20	5.66	Dry classification, wet classification & dewatering of fine materials
FMV Sz1235S	1 (2-layer mesh)	4.20	5.66	Dry classification, wet classification & dewatering of fine materials
FMV Sm2030	1	6.00	9.30	Dry classification, wet classification & dewatering of fine materials
FMV Sm2030S	1 (2-layer mesh)	6.00	9.30	Dry classification, wet classification & dewatering of fine materials

LK-MVS 数字控制筛分系统

LK-MVS Digital-Controlled Screening System

该系统采用全新原理设计，是一种全新结构的筛面振动筛分机械。拥有14项国家专利技术，并通过河北省科技厅、辽宁省科技厅组织的技术鉴定。广泛应用于冶金选矿、煤炭洗选、建材、化工、食品等行业。

性能特点

1、筛面高频振动、筛箱不动。激振器固定于筛箱上，激振力驱动振动系统激振筛面，振动系统设计在近共振状态工作，可以以较小的驱动力达到工作所需的振动参数。由于筛箱不动，整机配有橡胶减振弹簧，动载荷极小，无须特制基础，可随意摆放安装。

2、筛面高频振动，频率 50Hz，振幅 1 ~ 2mm，振动强度达 8 ~ 10 倍重力加速度，是一般振动筛振动强度的 2 ~ 3 倍。筛面自清理能力强，筛分效率高，处理能力大。非常适用于细粒粉体物料的筛分、脱水。入料粒度上限 15mm，分级粒度0.043 ~ 3mm。

3、筛机安装角度随时可方便调节，以适应不同的物料性质及不同筛分作业。对选矿厂的湿法筛分安装倾角一般在 $25 \pm 2^\circ$ 范围，干法筛分安装倾角一般在 $33 \pm 2^\circ$ 范围。

4、筛机振动参数采用计算机调节控制，对每个振动系统的振动参数可通过软件调节设定。除一般工况振动参数外，还可设定间断瞬时强振参数以随时清理筛网，保持筛孔不堵。

5、特殊设计的电磁振动系统主要采用优质橡胶件连接，长期运转工作可靠；功率小，每个电磁激振器的功率仅 0.15KW，选矿常用的MVSK2420型电磁高频筛，整机耗电率仅 1.2KW。该种筛机为节能产品。

6、筛机可根据客户的不同需求配置不同型号的电控柜，以实现参数设定、远程集控、过程记录与故障报警等多种附加功能。

型号及参数表
Models and Parameters

Model	Decks	Working Area (m ²)	Capacity(t/h)	Power (kW)	Feed Density (%)	Application
MVSk2020	1	4.00	15 ~ 20	3.6	30 ~ 45	Wet classification (mineral processing)
MVSk2420	1	4.80	20 ~ 30	3.6	30 ~ 45	Wet classification (mineral processing)
MVSk2015-15	1	6.00	20 ~ 35	5.4	30 ~ 45	With repulper / moisture < 7.5%
MVSk2415-15	1	7.20	25 ~ 40	5.4	30 ~ 45	With repulper / moisture < 7.5%
MVSk2035	1	7.00	20 ~ 35	6.3	30 ~ 45	Dry classification (building materials)
MVSk2435	1	8.40	25 ~ 45	6.3	30 ~ 45	Dry classification (building materials)
DHMVSz2035	1	7.00	20 ~ 40	6.3	30 ~ 45	Dry classification (building materials)
DHMVSz2435	1	8.40	25 ~ 50	6.3	30 ~ 45	Dry classification (building materials)



This screening system adopts a brand-new design principle and an innovative structure in which only the screen mesh vibrates. It holds 14 national patents and has passed technical appraisals organized by the Hebei Provincial Department of Science and Technology and the Liaoning Provincial Department of Science and Technology. It is widely used in metallurgical mineral processing, coal preparation, building materials, chemical engineering, and food processing industries.

Performance Characteristics

- 1.The screen mesh vibrates while the screen box remains stationary. The exciter is mounted on the screen box and drives the vibration system to excite the screen mesh. Designed to operate near resonance, the vibration system achieves the required vibration parameters with minimal driving force. Because the screen box is stationary and the entire machine is supported by rubber damping springs, the dynamic load is extremely low. No special foundation is required, and the machine can be installed anywhere.

- 2.The screen mesh vibrates at a high frequency of 50 Hz, with an amplitude of 1–2 mm and a vibration intensity of 8–10 times gravitational acceleration — 2 to 3 times that of conventional vibrating screens. The mesh offers strong self-cleaning capability, high screening efficiency, and high throughput. It is ideally suited for screening and dewatering fine powder materials, with a maximum feed size of 15 mm and a classification size range of 0.043–3 mm.

- 3.The screen installation angle can be easily adjusted at any time to accommodate different material properties and screening operations. For wet screening in concentrators, the installation inclination is typically $25\pm 2^\circ$; for dry screening, it is typically $33\pm 2^\circ$.

- 4.The vibration parameters are computer-controlled, and the parameters for each vibration system can be set and adjusted via software. In addition to standard operating parameters, intermittent instantaneous high-intensity vibration can be programmed to clean the screen mesh and prevent clogging.

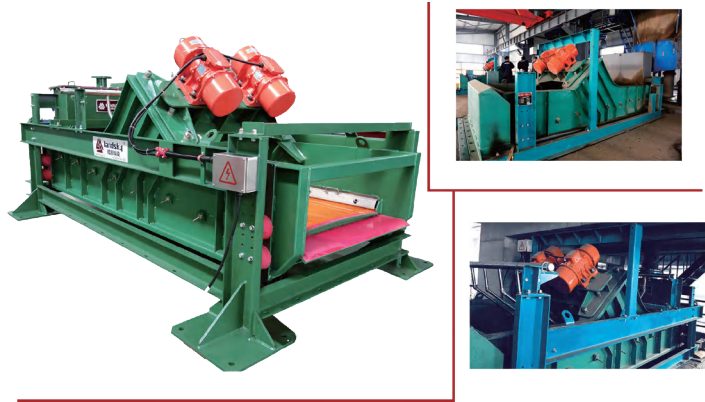
- 5.The specially designed electromagnetic vibration system is connected using high-quality rubber components, ensuring reliable operation over extended periods. Power consumption is low — each electromagnetic exciter draws only 0.15 kW. The total installed power for the MVSK2420, a model commonly used in mineral processing, is only 1.2 kW, making this machine an energy-efficient product.

- 6.Each screen machine is equipped with an electric control cabinet. Different controller models are available according to customer requirements, enabling additional functions such as parameter setting, centralized remote control, process recording, and fault alarm.

FG 系列除杂筛

FG Series Scalping Screen

除杂筛采用高频振动电机，振动频率达到1500r/min，在处理较低固体含量的矿浆时具有较高的处理能力。同时，该筛机占地面积较小、单位面积处理量大，功耗低、动载荷小，采用高开孔率的柔性聚氨酯筛网，整体操作简单，运行稳定、维护量小，适用于金、银、铜等有色金属选矿工艺中的除杂（屑）、提炭等环节。



The Landsky FG Series Scalping Screen employs high-frequency vibration motors with a vibration frequency of 1,500 r/min. It delivers high throughput when processing slurry with low solids content. The screen offers a small footprint, high throughput per unit area, low power consumption, and low dynamic load. Fitted with a flexible polyurethane screen panel featuring a high open area ratio, the machine is simple to operate, stable in performance, and low in maintenance. It is suitable for dechipping, scalping, carbon recovery, and dewatering in the beneficiation of gold, silver, copper, and other non-ferrous metals.

型号及技术参数表
Models and Technical Parameters

Model	Decks	Working Area (m ²)	Power (kW)	Application
FG1014	1	1.40	0.90	Dechipping, scalping, carbon recovery, dewatering
FG1021	1	2.10	3.00	Dechipping, scalping, carbon recovery, dewatering
FG1028	1	2.80	3.00	Dechipping, scalping, carbon recovery, dewatering
FG1440	1	5.60	4.40	Dechipping, scalping, carbon recovery, dewatering

圆振筛

Circular / Rotary Vibrating Screen

FGC圆振动筛使用电机作为单个激励源，驱动整个筛箱进行圆周振动。配套使用自主研发的柔性聚氨酯筛网，筛分效率高，能耗低，维护方便。圆形振动筛采用高频振动电机，振动频率达到1500r/min，在处理固体含量较低的矿浆方面具有较高的处理能力。旋转振动筛占地面积小，单位面积处理量大，功耗低，动载荷小。采用我公司自主研发的高开孔率柔性聚氨酯筛网，平均寿命6个月以上，备件更换方便，运行稳定，维护量小。



The FGC Circular Vibrating Screen uses a motor as a single excitation source to drive the entire screen box in circular vibration. Equipped with our in-house developed flexible polyurethane screen mesh, it delivers high screening efficiency, low energy consumption, and easy maintenance. The circular vibrating screen employs high-frequency vibration motors with a frequency of 1,500 r/min, providing high throughput when processing slurry with low solids content. The rotary vibrating screen features a small footprint, high throughput per unit area, low power consumption, and low dynamic load. Fitted with our independently developed flexible polyurethane screen mesh with a high open area ratio, the average service life exceeds 6 months. Spare parts are easy to replace, and the machine offers stable operation and low maintenance.

料浆分配器

Slurry Distributor

多台筛机或叠层高频细筛现场的安装使用需要设计合理的料浆分配器。针对用户的不同应用，料浆分配器实现料浆的多路均匀分配，最佳的料浆分配器给每路提供的料浆数量、质量、浓度和粒级分布应该相同。

典型的五口分矿箱采用开式内外圆筒形设计，料浆由内圆筒中心给入，并经内外圆筒之间均匀的多路料浆分配室均匀流出。五口分矿箱采用耐磨衬胶可延长使用寿命，也可提供可更换的聚氨酯耐磨件。每个料浆分配室配置有手动或自动遥控的柱塞，可实现一路或多路矿浆的停止和开启。

根据现场布置需要，料浆分配器采用顶部或底部的料浆给入方式。当安装的筛机数量较多时，可以采用二段布置料浆分配器。料浆分配器设计工程师仔细考虑总的工艺流程和现场布置要求，将确保料浆分配系统满足用户的最佳需要。

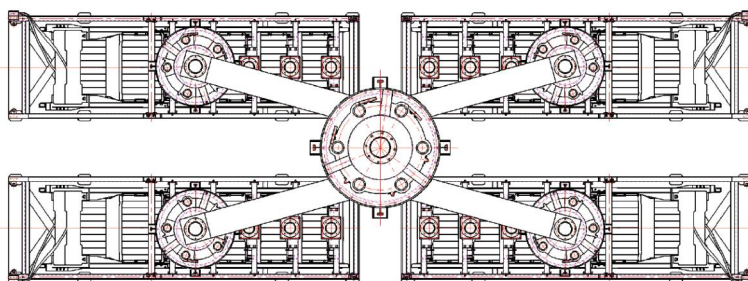
A properly designed slurry distributor is essential for sites where multiple screens or multi-deck high-frequency screens are installed. Tailored to each customer's specific application, the slurry distributor divides the slurry flow evenly into multiple streams. An optimal distributor delivers identical flow rate, mass, density, and particle size distribution to each stream.

A typical five-port distributor features an open design with inner and outer cylindrical chambers. Slurry is fed into the center of the inner cylinder and flows evenly through multiple distribution chambers between the inner and outer cylinders. The five-port distributor is lined with wear-resistant rubber to extend service life, and replaceable polyurethane wear components are also available. Each distribution chamber is fitted with a manually or remotely controlled plug valve, allowing one or more streams to be shut off or opened as needed.

Depending on site layout requirements, the slurry distributor can be fed from the top or bottom. When a large number of screens are installed, a two-stage distributor arrangement may be employed. Our design engineers carefully consider the overall process flow and site layout requirements to ensure that the slurry distribution system meets each customer's specific needs.

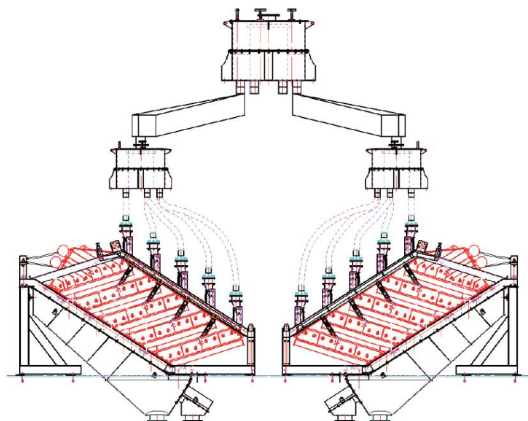
五口分矿箱 Five hole distributor

俯视图 top view



五口分矿箱 Five hole distributor

侧视图 side view

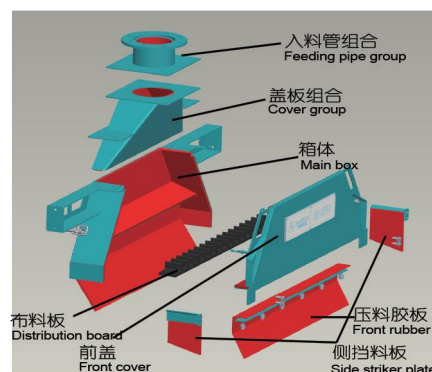


給料箱

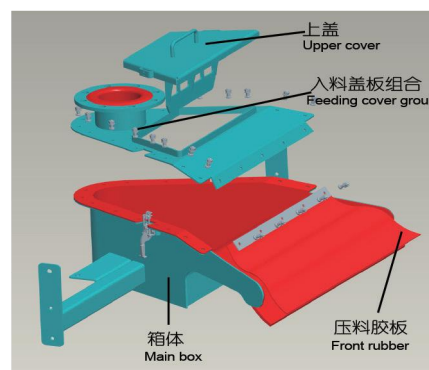
Feed Box

为了保证高频筛筛面均匀布料，提高筛面的利用率，我公司总结多年高频筛在现场应用的经验，给所有高频筛设计了专用給料箱。給料箱内部过浆部分全部采用高强度耐磨胶板，既可以保证給料箱的使用寿命，又可以保证高频筛的筛面均匀布料。給料箱拆装清理快捷方便，可以根据客户需要定制产品。目前该产品已大量应用在冶金矿山、煤炭、有色等行业。

To ensure uniform feed distribution across the high-frequency screen deck and maximize screen utilization, Landsky has developed a dedicated feed box for all high-frequency screens based on years of field application experience. All internal surfaces in contact with slurry are lined with high-strength wear-resistant rubber, ensuring both a long service life for the feed box and uniform material distribution across the screen deck. The feed box features a modular design that allows for quick and easy disassembly, cleaning, and maintenance. Customized designs are available according to customer requirements. The product is now widely used in metallurgical mining, coal, non-ferrous metals, and other industries.



竖出口給料箱
Vertical feed launder



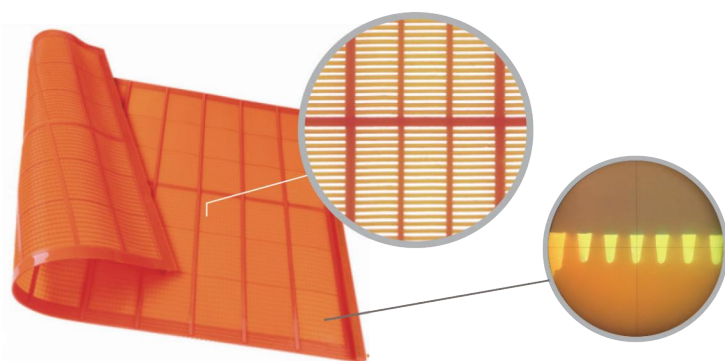
横出口給料箱
Horizontal feed launder

柔性聚氨酯筛网

Flexible Polyurethane Screen Mesh

柔性聚氨酯细筛网是一种高分子聚氨酯弹性体，具有优良的物理机械性能：高强度、高弹性、高耐磨。筛缝为0.053~5mm，开孔率为28~45%。经过多年的应用实践，其平均使用寿命超过6个月。该产品可与各种电磁振动高频振网筛、复合振动高频筛、叠层高频筛等配套使用，并可替代进口同类产品。目前该产品已经大量应用在冶金、矿山、煤炭、有色等行业。

The flexible polyurethane fine screen mesh is a high-molecular-weight polyurethane elastomer with excellent physical and mechanical properties: high strength, high elasticity, and high wear resistance. The aperture range is 0.053–5 mm, and the open area ratio is 28–45%. After years of field application and evaluation, the average service life exceeds 6 months. This product is compatible with various electromagnetic high-frequency vibrating screens, composite-vibrating high-frequency screens, and multi-deck high-frequency screens, and can replace equivalent imported products. It is now widely used in metallurgy, mining, coal preparation, non-ferrous metals, and other industries.



楔形焊接筛网

Wedge-Wire Welded Screen

不锈钢焊接筛网是一种用于筛分、过滤的精细金属网状结构元件。广泛应用于多行业中的筛分、脱水、过滤等环节，具有很高的强度、刚度和承载能力，可以做成各种形状的刚性筛分过滤装置。

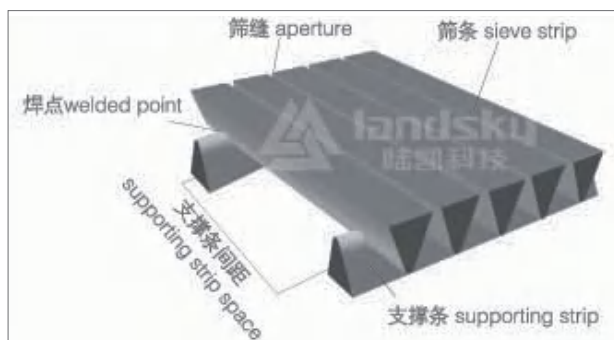
楔形断面筛条按照规定筛缝排列，与楔形或矩形、圆形断面的支撑条焊接在一起，形成楔形条缝筛网，基本结构见图。

The stainless steel welded screen is a precision metal mesh structural element used for screening and filtration. It is widely used in screening, dewatering, and filtration processes across many industries. With high strength, stiffness, and load-bearing capacity, it can be fabricated into rigid screening and filtration devices of various shapes.

Wedge-shaped cross-section screen bars are arranged at specified slot widths and welded together with support bars of wedge-shaped, rectangular, or circular cross-section to form a wedge-wire slit screen mesh. The basic structure is shown in the figure.

产品特点 / Product Features

- 1.No clogging: The V-shaped screen bars form wedge-shaped gaps that prevent clogging.
- 2.High-precision slots: Automatic welding ensures slot accuracy.
- 3.Easy to clean: Surface deposits can be removed with a scraper or by back-flushing.
- 4.Excellent machinability: Can be fabricated into rigid screening and filtration devices of various shapes.
- 5.High mechanical properties.
- 6.Long service life.
- 7.Low maintenance costs.

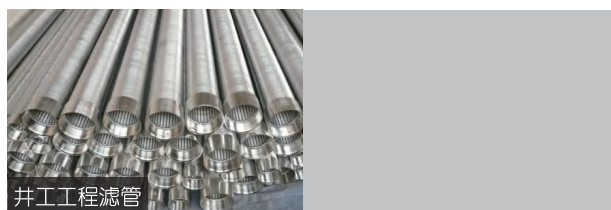
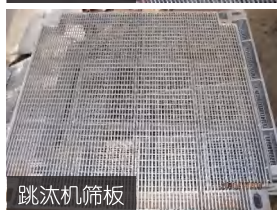
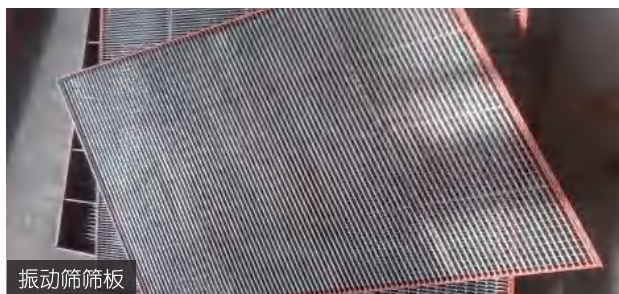


楔形丝焊接筛网基本结构各部分名称

用途 / Applications

可加工成振动筛筛板、脱水离心机筛篮、弧形筛筛片、圆筒筛筛筒、过滤器滤芯、井工程滤管等元器件，广泛应用于石油、化工、化纤、制盐、制药、轻工造纸、井工程、冶金、煤炭洗选、建材、水泥、陶瓷、玻璃、食品、水处理等行业。

It can be fabricated into vibrating screen panels, dewatering centrifuge baskets, curved screen sheets, cylindrical screen barrels, filter elements, well engineering filter pipes, and other components. It is widely used in petroleum, chemical engineering, chemical fiber, salt making, pharmaceuticals, light industry and papermaking, well engineering, metallurgy, coal washing, building materials, cement, ceramics, glass, food processing, water treatment, and other industries.



磁选管

Magnetic Tube

CXG-99型磁选管即戴维斯分析管。它适用于选煤、矿山、冶金、地质等实验室，用来测定磁性矿石中的磁性物含量，磁场强度0~350mT无级调节。

The CXG-99 Magnetic Tube, also known as the Davis Analysis Tube, is used in laboratories for coal preparation, mining, metallurgy, and geology. It is employed to determine the magnetic content in magnetic ores. The magnetic field strength is continuously adjustable from 0 to 350 mT.

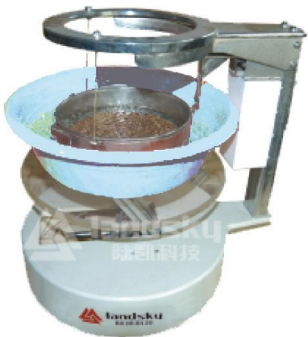


湿法振筛仪

Wet Vibrating Sieve Tester

SFS-I型湿法振筛仪是一种实验室设备，用于细粒物料的筛分分析。振动频率高、操作简单，代替传统的人工操作，提高工作效率，结果更精确。

The SFS-I Wet Vibrating Sieve Tester is a laboratory device used for sieve analysis of fine and ultra-fine powder materials. Featuring high-frequency vibration and simple operation, it replaces conventional manual procedures, improving work efficiency and delivering more accurate results.



主要技术参数
Main Technical Parameters

Vibration Amplitude (mm)	Frequency (Hz)	Dimensions L × W × H (mm)	Matched Test Sieve (mm)	Power Source	Power (W)
2~3	25; 50	508 × 465 × 446	Φ 200	220 VAC, 50 Hz	25