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专业 专心 专注

安舜
ANSHUN

河南安舜机械设备有限公司

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矿山破碎设备(制砂)精品系统

解决方案服务商

MINING CRUSHER EQUIPMENT (SAND MAKING) SYSTEM
SOLUTIONS PROVIDER

公司简介 COMPANY PROFILE

河南安舜机械设备有限公司注册资本2000万元，是从事矿山破碎、建筑破碎、塔楼制砂等领域设备研发、生产、销售、服务于一体化的现代化企业。公司旗下拥有河南玖卓重工机械设备有限公司、上海山鑫重工机械有限公司、郑州业顺鼎机械设备有限公司、郑州百维德机械设备有限公司等多家子公司，是最早通过ISO9001质量管理体系认证单位，是欧盟CE认证单位，是拥有进出口自营权资质企业。多年来公司产品畅销全国二十多个省、市、自治区，远销越南、朝鲜、中非和中东国家和地区，公司的售后服务团队遍布全国各地，完善的售后服务管理体系获得了业内公认好评，享誉海内外，成为我国矿山机械制造行业的璀璨明珠。

数年来，通过全体安舜人的拼搏努力，公司不断发展壮大，形成安舜独特的产品系列，以6X、5X、VSI系列立轴冲击式破碎机、LY系列轮胎式移动破碎筛分站，VU系列骨料优化系统等为主导的石料生产线的系列产品，为每个客户设计高标准的控制系统。

创造价值、共享价值、尊重价值是我们一直坚守的宗旨。以“创世界一流产品”为主体，公司坚持以市场为导向，以顾客满意为目的，追求卓越绩效并不断创新，以一流的产品一流的服务创一流的业绩，热烈欢迎各界人士精诚合作，共同创造辉煌的明天！

Henan Anshun Machinery Equipment Co., Ltd., with a registered capital of 20 million RMB, is a modern enterprise integrating research and development, production, sales and service of mining crushing, construction sand and gravel aggregates, and crushing and sand making. The company owns several subsidiaries such as Henan Jiuzhuo Heavy Industry Machinery Equipment Co., Ltd. and Shanghai Shanxin Heavy Industry Machinery Co., Ltd. As one of the first companies to pass the ISO9001 quality certification system, it is also an EU CE certified enterprise with self-operated import and export qualifications. The company's products sell well in more than 20 domestic provinces and cities, and are exported to Southeast Asia, Central Asia, Africa, Latin America and Middle Eastern countries and regions. The company's after-sales service teams are located all over the country, and its complete after-sales service management system has been recognized by the industry. It has been well received and well-known at home and abroad, becoming a shining pearl in the mining machinery manufacturing industry. Over the past few years, through the hard work of all Anshun people, the company has continued to grow and develop, forming Anshun's unique product series, including 6X, 5X, VSI series vertical shaft impact crushers, HP series multi-cylinder hydraulic cone crushers, and CH series single-cylinder hydraulic cone crusher, LY series tire-type mobile crushing and screening station and other sand and gravel aggregate production line products, and design high-standard control systems for each customer. Creating value, sharing value and respecting value are the purposes we always adhere to. We take "creating world-class products" as its ultimate belief. Adhere to market orientation, aim at customer satisfaction, pursue excellent performance, and continuously innovate. We always believe that we can create first-class performance with first-class products and first-class services.

企业文化 CORPORATE CULTURE

企业愿景：成为国际一流的矿山机械设备企业

Enterprise Vision: To become the international first-class mining machinery and equipment enterprises

企业使命：提供有竞争力的矿山机械设备和服务，持续为客户创造最大价值

Enterprise Mission: To provide competitive mining machinery equipment and services, continue to create maximum value for Customers

企业精神：诚信 创新 精进 共赢

Enterprise spirit: Integrity Innovation Diligence Mutual Success

我们的服务：客户的需求咨询

精准的设计方案

详细的施工计划

严谨的细节跟进

良好的效果展示

全方位服务保障

Our Service: The Customer's demand consults

The precise design plan

The detailed construction plan Rigorous

Detail follow up

Good effect display

Full service guarantee

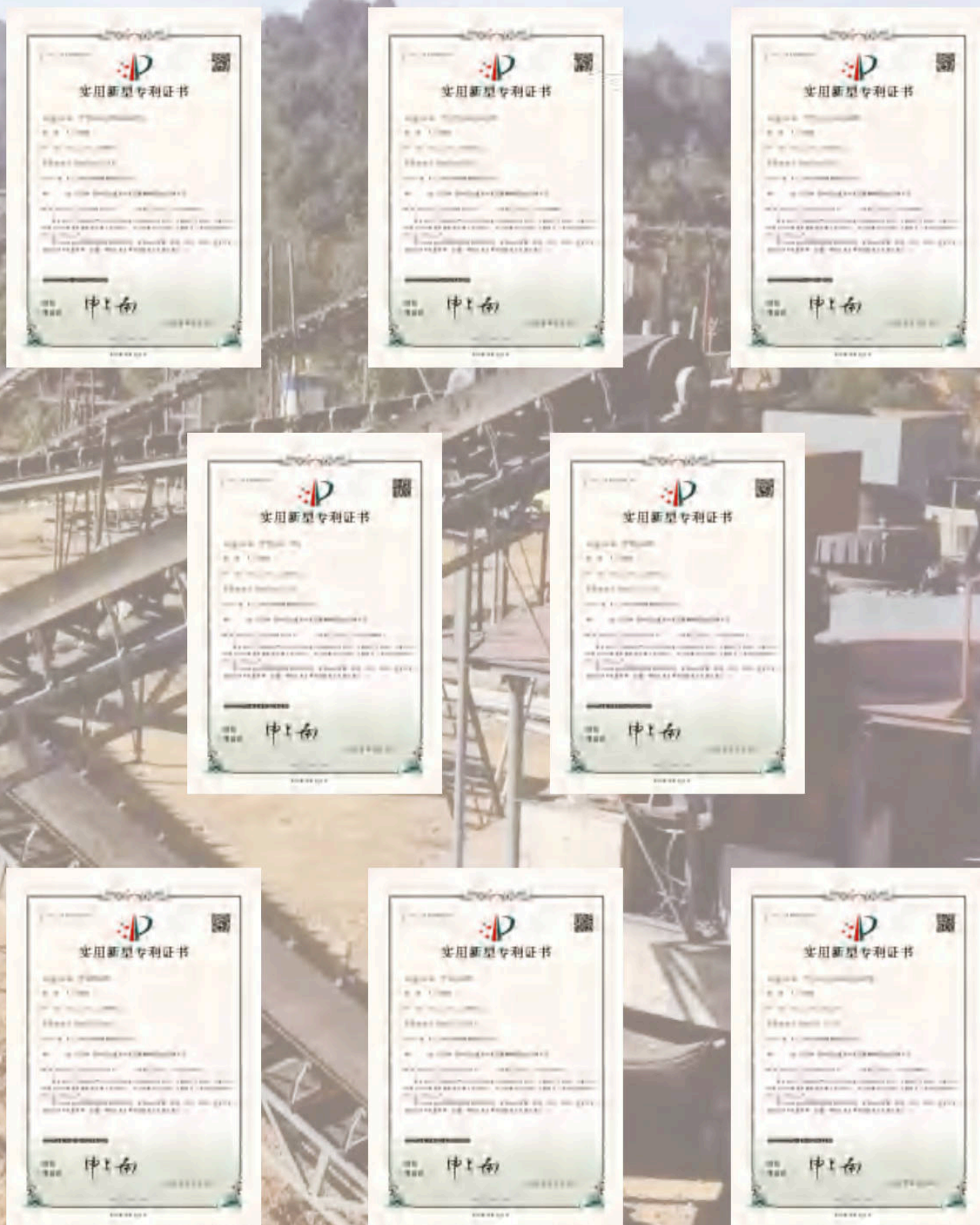
台之即来，来之能战，战之能胜，首站用我，用我必胜！



战略合作伙伴: FAG、TWB、猛牛、上海双龙、皖南电机
 中铁十局、大连冶金、中国电建、中国交通建设、中国平安

Patent Certificate

专利证书

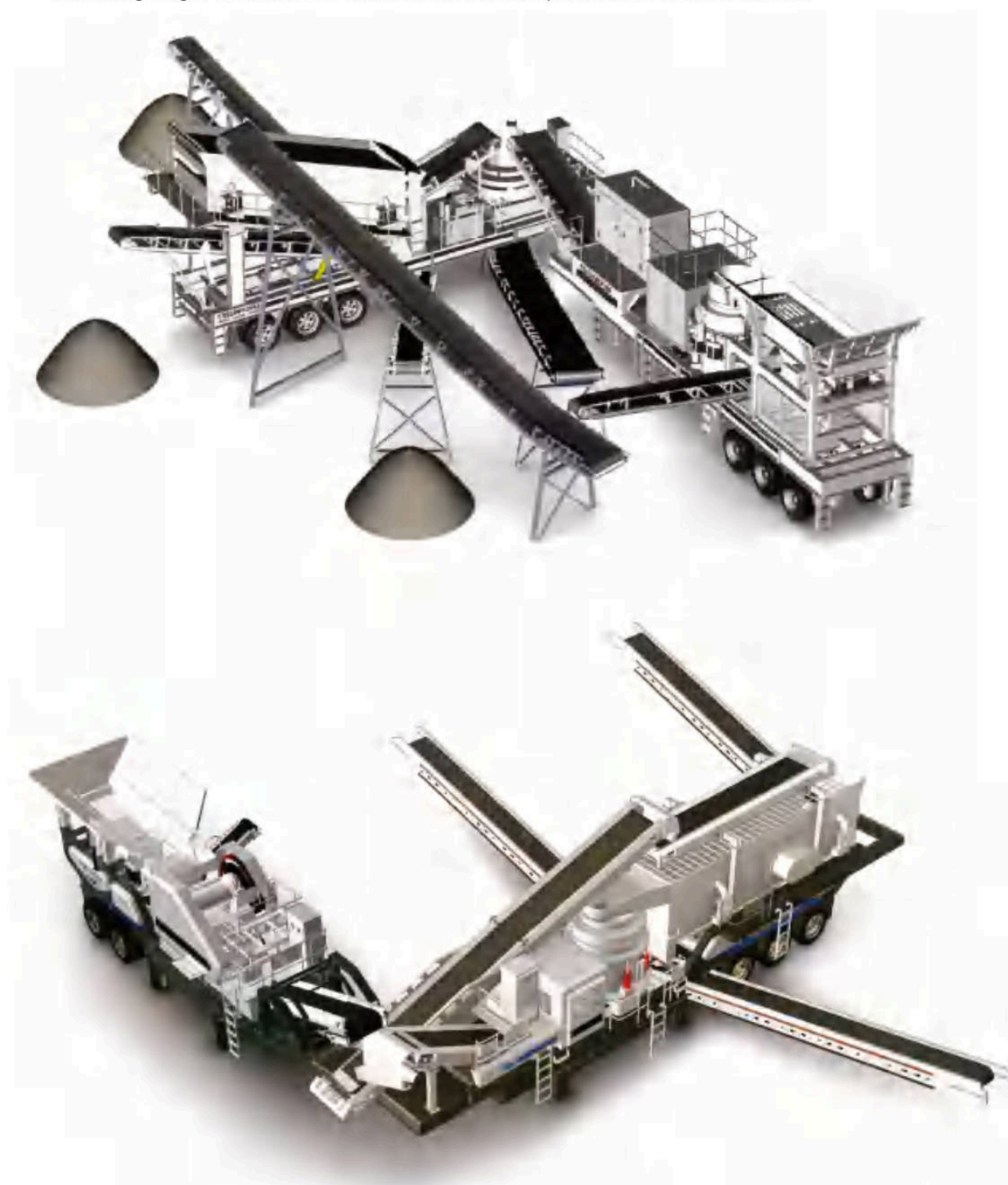


多段组合范例

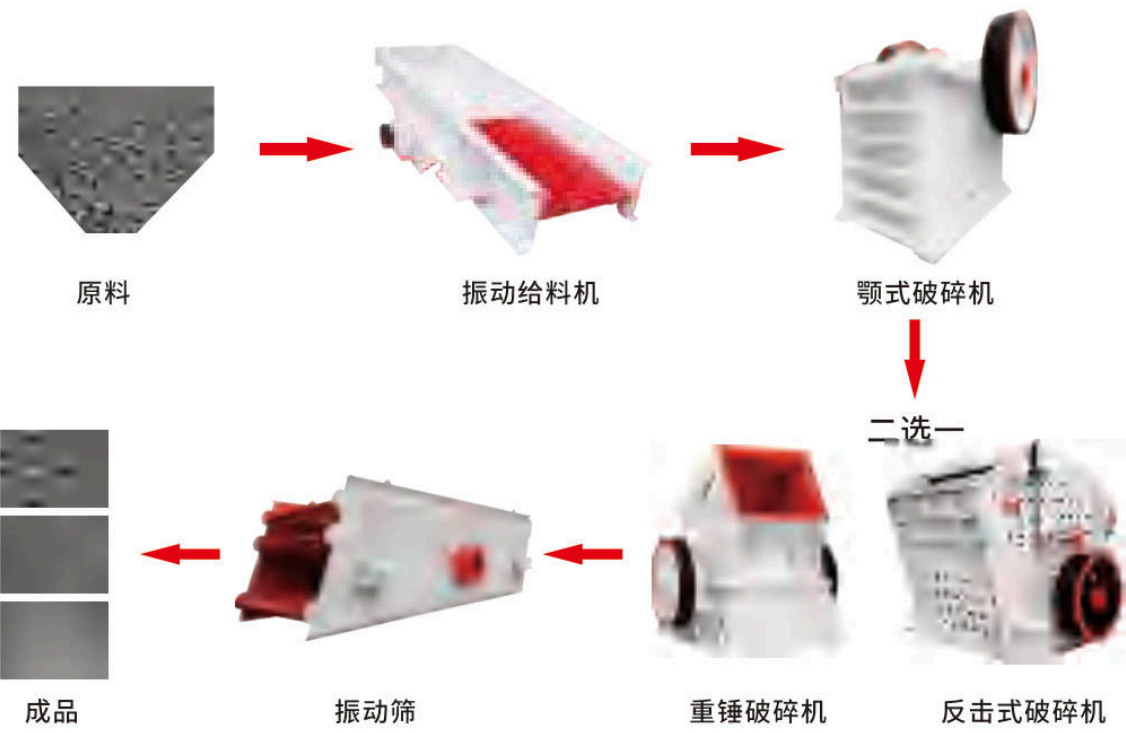
Multisegment combination example

注：我们可以根据不同客户的不同需求来灵活配置一级破碎，二级破碎以及三级破碎，同时对各级破碎以及筛分进行优化组合。我们会尽我们最大的努力满足客户的要求。

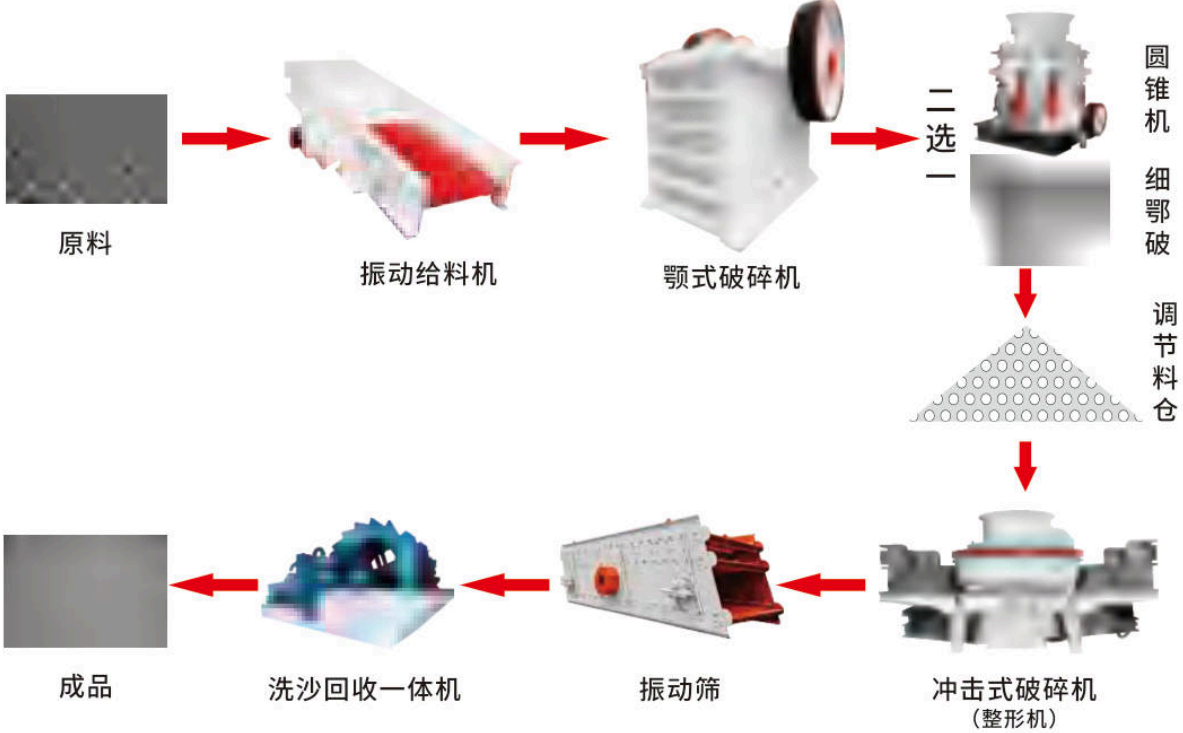
Note: We can flexibly configure primary crushing, secondary crushing, and tertiary crushing according to the different needs of different customers, while optimizing the combination of each crushing and screening stage. We will do our utmost to meet the requirements of our customers.



碎石生产线



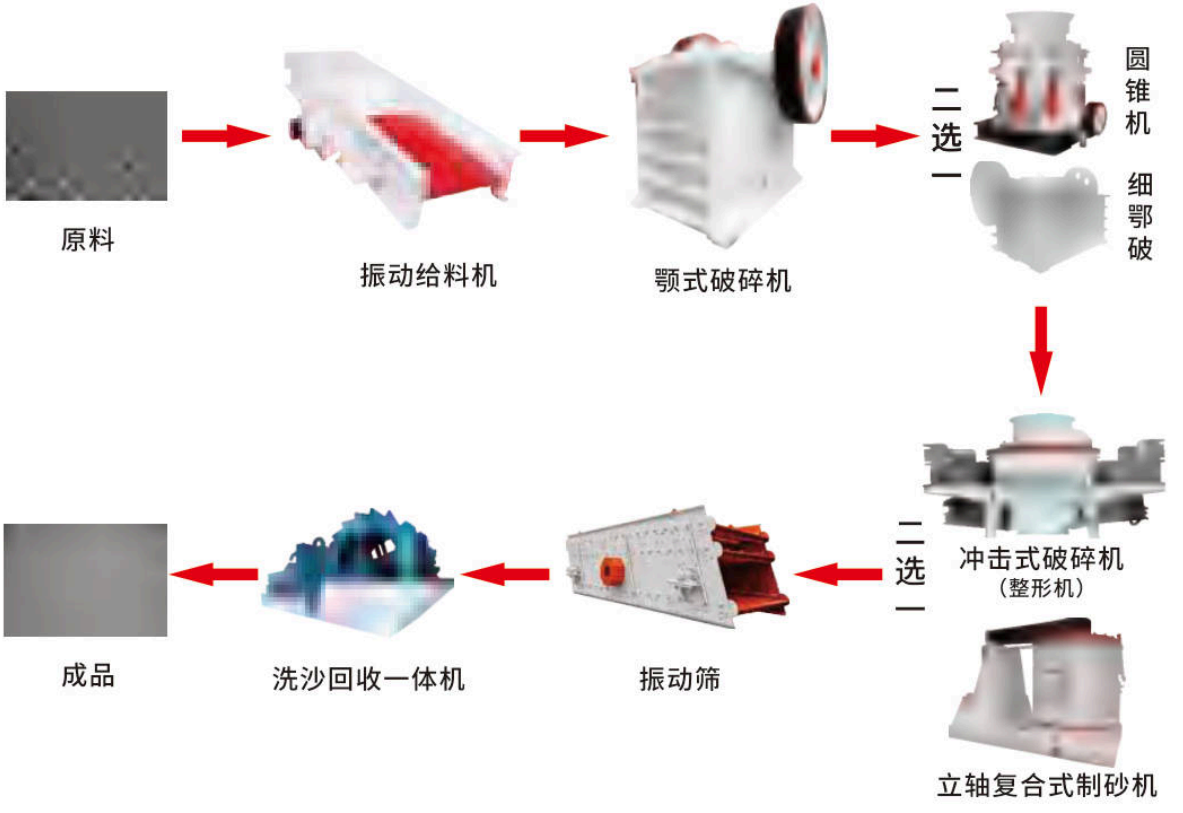
高硬度制砂生产线



高等级石料破碎整形联合生产系统



高硬度制砂生产线



VU骨料优化系统

VU Aggregate Optimization System

产品简介 Brief introduction

本公司自主研发生产的VU骨料优化系统是全球最顶尖的干式制砂系统，采用高度集约的塔楼式全封闭布置，可用于有灰石、河卵石、花岗岩、石料破碎中生产的石屑、产量大但用量小的“瓜米石”等原料制砂，集高效制砂、粒形优化、石粉控制、级配调整、含水率控制、环保处理于一体，不但明显提高了生产效率，更实现了机制砂粒型、级配、含粉量等各项指标的全面提升，使机制砂的性能媲美天然砂，为砂石、水泥、混凝土产业链的发展创造新的机会和价值。

The VU Aggregate Optimization System, independently developed and produced by our company, is the world's most advanced dry sand-making system. It utilizes a highly intensive, fully enclosed tower-style layout and can be used to make sand from a variety of raw materials, including limestone, river pebbles, granite, stone chips produced during stone crushing, and "guami stone," a high-yield but low-consumption material. It integrates efficient sand making, particle shape optimization, stone powder control, gradation adjustment, moisture content control, and environmental protection treatment. This not only significantly improves production efficiency, but also comprehensively enhances various parameters such as particle shape, gradation, and powder content of manufactured sand, making the performance of manufactured sand comparable to that of natural sand, creating new opportunities and value for the development of the sandstone, cement, and concrete industry chains.

工作原理：

含水率 $\leq 2\%$ 、粒径 $\leq 15\text{mm}$ 的原料（可以是石屑、瓜米石等廉价易得的原料）经过VU骨料优化系统合理高效的处理后，产出级配合理、粒型圆润、含粉量可控的成品砂，以及干燥洁净、可进行统一回收利用的高附加值石粉（根据原料决定可应用范围）。

性能特点：

低成本：破磨技术的全面革新，单设备性能的提升和工艺的合理衔接，可用“石屑”、“瓜子片”等廉价尾料、废料作为原料制砂。

高品质：原料经过VU型冲击破高频率的“石打石”冲击整形、高速研磨和粒优机的瀑落磨刷三道优化作用，被充分破碎和打磨，砂粒饱满、表面圆润、粗细均匀。成品砂的级配、粒型、含粉量更加合理，细度模数达到2.5-3.2之间，含粉量在3-15%之间，可任意调节。成品质量可媲美天然砂。

高效率：VU系统的筛选一体机——模控筛同时具备振动筛分、分料和空气选粉的功能，筛选效率高，且可随时调节、控制成品砂的级配组成和含粉量，不需要更换筛网等硬件。

高环保：设备采用全封闭结构，粉尘不外溢。环保的干法工艺，不需水洗，不产生污水、淤泥、扬尘等问题。

高自动化：配套中央控制系统，可在线控制和检测所有设备的运行，快速设置并保持最优运行参数，保证成品砂质量和生产线产能的稳定。



产品适用范围：

VU骨料优化系统可至少满足以下三种场合的应用需求：

搅拌站产业延伸	水泥集团产业延伸	砂石场提质提效
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VU-300 布置图

规格与性能参数表 Specifications and performance parameters

型号 Model	入料粒径 Feed Particle Size (mm)	原料投入量 Raw Material Input (t/h)	产量 Capacity (t/h)	石粉含量(可调) Stone Dust Content (Adjustable) (%)	装机功率 Installed Power (kw)
VU-100	0-15	90-110	75-95	3-15%	≈780
VU-100	0-25	135-150	110-135	3-15%	≈780
VU-100	0-25	270-300	220-270	3-15%	≈780

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

移动破碎站

Mobile Crushing Station

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产品简介 Brief introduction



鄂破筛分组合移动站广泛适用于建筑垃圾处理、建筑垃圾破碎；高速公路、铁路建设；水电站等大型工程项目都用到破碎设备。路桥建设、城市建筑、冶金、能源等部门，进行破碎、筛分等作业。其主要特色为：高性能PE系列颚式破碎机，与破碎机一体化高性能振动筛、皮带机，筛下皮带机、破碎机一体化车载安装，车载式电动机及控制箱一体化。

The mobile jaw crusher and screen plant is widely used in the processing and crushing of construction waste; highway and railway construction; large-scale engineering projects such as hydropower stations. It is also utilized in road and bridge construction, urban construction, metallurgy, energy, and other sectors for crushing and screening operations. Its main features include: high-performance PE series jaw crusher integrated with a high-performance vibrating screen and conveyor belt; integrated mobile installation of the screen belt conveyor and crusher; integrated vehicle-mounted motor and control box.

产品简介 Brief introduction

轮胎式反击破移动破碎站主要用于冶金、化工、建材、水电等经常需要搬迁作业物料加工，特别是用于高速公路、铁路、水电工程等流动性石料作业。用户可根据加工原料种类，规模和成品物料要求不同采用多种配置形式。轮胎式反击破移动破碎站尤其适用于破碎场地小，适合建筑垃圾处理，建筑垃圾破碎。

The wheel mobile impact crusher plant is mainly used in metallurgy, chemical industry, building materials, hydropower, and other industries that often require material processing during relocation operations. It is particularly suitable for mobile stone operations in highways, railways, hydropower projects, etc. Users can choose from various configurations according to the type of raw materials, scale, and requirements of finished materials. The tire-type mobile impact crusher is especially suitable for small crushing sites and is suitable for the processing and crushing of construction waste.

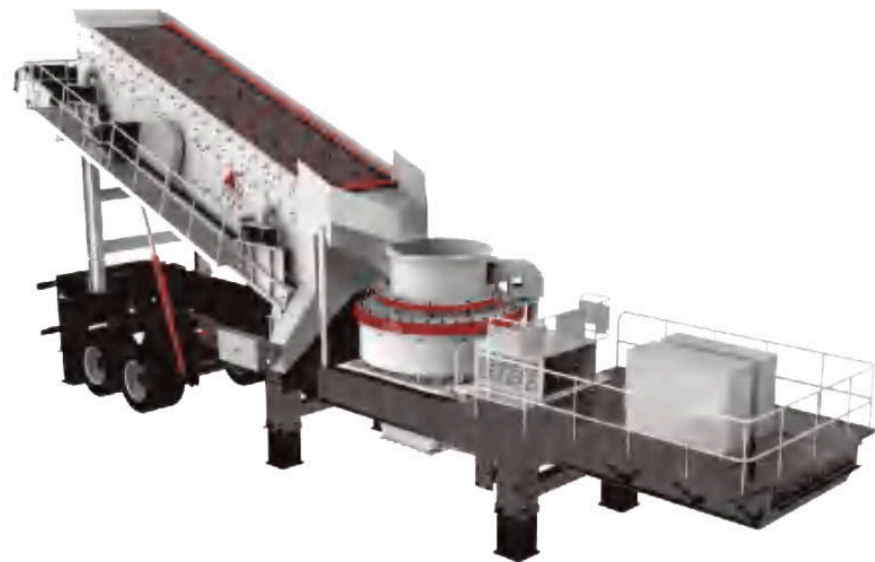


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产品简介 Brief introduction

立轴冲击破移动破碎站广泛适用于路桥建设、城市建筑、冶金、能源等部门，进行破碎、筛分等作业。其特色为大处理量，细碎整形、高效、经济，适应性强，破碎筛分处理，自载输送机等。

It is widely used in road and bridge construction, urban construction, metallurgy, energy, etc., for crushing and screening. It is characterized by large processing capacity, fine grinding, high efficiency, economy, strong adaptability, crushing and screening, self-loading conveyor and so on.



产品简介 Brief introduction

经济实用，适用于中小客户，多元一体化粗细二级破碎，体现结构合理，占地小运转灵活。

Economical and multi-integration suitable for small and medium-sized customers. The coarse and fine secondary crusher has reasonable structure, flexible rotary and small covering area.



履带式移动破碎站系列产品

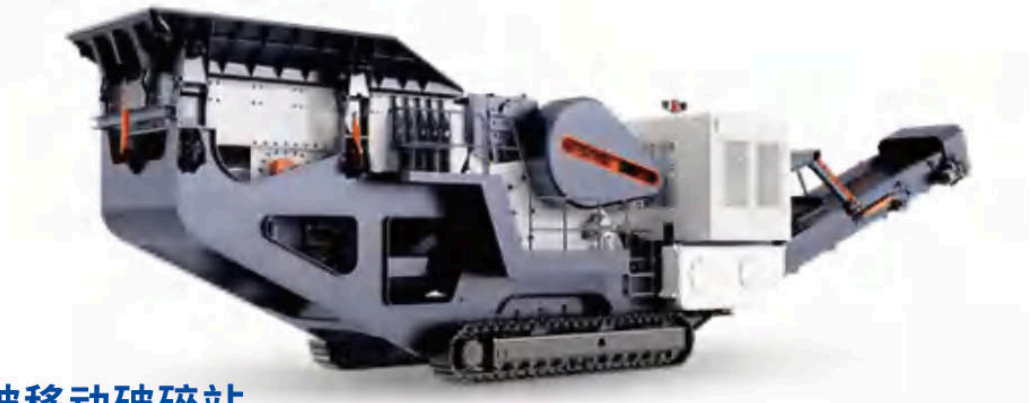
Crawler Mobile Crushing Station Series Products

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产品简介 Brief introduction

履带式移动破碎站是一种高效率的破碎设备，采用自行驱动方式，技术先进，功能齐全。在任何地形条件下，此设备均可达到工作场地的任意位置。这样可以减少对物料的处理操作，并且方便全部辅助机械设备的协调。履带式移动破碎站破碎比大，其优化设计可满足破碎机最需要的技术特点，生产率高，成品粒度均匀一致。

Cawler mobile crushing station is a kind of high efficiency crushing equipment,which adopts self-drive mode,advanced technology and complete functions.The equipment can reach any location of the work site under any terrain conditions.This can reduce the handling of materials and facilitate the coordination of all auxiliary machinery and equipment.The crawler mobile crushing station has a large crushing ratio,and it's optimized design can meet the most needed technical characteristics of the crusher,with high productivity and uniform granularity of finished products.



履带式鄂破移动破碎站

Crawler type mobile jaw crusher plant

规格与性能参数表 Specifications and performance parameters

设备型号Model	LA-116	LA-106	LA-96
给料斗容 Feeder bucket capacity(m³)	6m³	5m³	5m³
最大进料尺寸 Max.feeding size(mm)	1100×850	1060×700	960×580
整机功率 The engine power(kw)	196.2	141.4	112.9

履带式重锤移动破碎站

Crawler type mobile heavy hammer crusher plant

规格与性能参数表Specifications and performance parameters

设备型号Model	LA-1615	LA-1512	LA-1308
给料斗容 Feeder bucket capacity(m³)	6m³	5m³	5m³
最大进料尺寸 Max.feeding size(mm)	750	700	600
整机功率 The engine power(kw)	350-3800	300-350	162-200



履带式反击破移动站

Crawler type mobile impact crusher plant

规格与性能参数表 Specifications and performance parameters

设备型号Model	LA-150	LA-250	LA-350
给料斗容 Feeder bucket capacity(m³)	3m³	5m³	5m³
最大进料尺寸 Max.feeding size(mm)	980×820	960×1360	1050×1700
整机功率 The engine power(kw)	253	304	366

履带式圆锥移动破碎站

Crawler type mobile cone crusher plant

规格与性能参数表 Specifications and performance parameters

设备型号Model	LA-CP300	LA-CP400	LA-CP830	LA-CP840
给料斗容 Feeder bucket capacity(m³)	3m³	3m³	3m³	3m³
最大进料尺寸 Max.feeding size(mm)	185	210	190	215
整机功率 The engine power(kw)	267-300	365-420	267-300	365-420

履带式筛分移动站

Crawler type mobile screening plant

规格与性能参数表 Specifications and performance parameters

设备型号 Model	LA-1860	LA-2160
最大进料尺寸 Max.feeding size(mm)	300	300
整机功率 The engine power(kw)	37.5	65.5

粗碎旋回破碎机

Coarse Crushing Cycle Crusher

产品简介 Brief introduction

旋回破碎机是采场和后续加工系统间过渡的关键设备。无论是铁矿石、铜矿石、石灰石或其他岩石，钻爆出的原料粒度范围大。因此，多数大型企业都采用旋回破碎机，将矿石破碎到适宜的粒度，便于后续破碎工艺或选矿工艺进行处理，是整个工艺过程的关键环节。旋回破碎机是公司多年经验与技术创新的完美结晶，具有吨耗低、能源效率高、使用寿命长和最佳破碎性能等特性。其整机均由优质铸钢组件制造而成，可确保粗破应用的最高功能性和操作可靠性，能够轻易地破碎最坚硬的物料，可适用于最恶劣的破碎用途，并确保在最恶劣操作条件下的平稳运行。

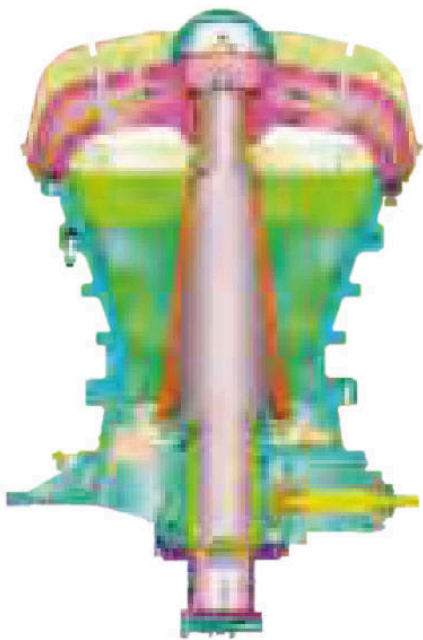
Gyratory crusher is a key equipment for transition between stope and subsequent processing system. Whether iron ore, copper ore, limestone or other rock, the raw material of the drill has a large granularity range. Therefore, most large enterprises are using gyratory crusher, which will mine the stone is broken to the appropriate size, which is convenient for the subsequent crushing process or beneficiation process. Principle is the key link of the whole process. Gyratory crusher is the company for many years. The perfect crystallization of test and technological innovation, with low ton consumption, high energy efficiency, use long life and the best crushing performance and other characteristics. The whole machine is made of high quality cast steel components. Built to ensure maximum functionality and operational reliability for rough applications. Easily crushing the hardest materials, suitable for the worst crushing purposes, and ensures smooth operation under the most severe operating conditions.



工艺原理 Working Principle

旋回破碎机是利用破碎锥在壳体内锥腔中的旋回运动，对物料产生挤压、劈裂和弯曲作业，粗碎各种硬度的矿石或岩石的大型破碎机械。装有破碎锥的主轴的上端支撑在横梁中部的衬套内，其下端则置于轴套的偏心孔中。轴套转动时，破碎锥绕机器中心线作偏心旋回运动，它的破碎动作是连续进行的，故工作效率高于颚式破碎机。旋回破碎机的原理与颚式破碎机相同，但不同的是其破碎腔为破碎锥和固定锥之间形成的环形空间，在任一瞬间，都有一部分物料受到压碎，而它对面的那一部分物料则同时向下排出，属于连续工作制度。

The cycle crusher is a large crushing machine which uses the cyce movement of the crushing cone in the cone cavity of the shell to produce extrusion, splitting and bending effect on the material, and coarsely crush the ore or rock of various hardness. The upper end of the spindle fitted with the crushing cone is supported in the bushing in the middle of the beam, and the lower end is placed in the eccentric hole of the bushing. When the shaft sleeve rotates, the crushing cone moves in eccentric rotation around the center line of the machine. Its crushing action is continuous, so the working efficiency is higher than that of the jaw crusher. The principle of the cycle crusher is the same as that of the jaw crusher, but the difference is that the crushing cavity is a ring space formed between the crushing cone and the fixed cone. At any moment, a part of the material is crushed, and the part of the material on the other side is discharged downward at the same time, which belongs to the continuous working system.



规格与性能参数表 Specifications and performance parameters

型号 Model	给料口尺寸 Feeding inlet size (mm)	传动轴转速 Rotational Speec (r/min)	最大功率 Power (kw)	排料口及产量 Output size & Capacity(mm/t)								
				140mm	150mm	165mm	175mm	190mm	200mm	215mm	230mm	250mm
MCR42-65	1065	600	375	2000	2320	2500	2860					
MCR50-65	1270	600	375		2380	2770	2920					
MCR54-75	1370	600	450		2870	3600	3130	3320	3470			
MCR62-75	1575	600	450		2880	4180	3810	4200	4220			
MCR60-89	1525	600	600				4530	5070	5280	5520	5800	
MCR60-110	1525	600	1200				5520	6930	7320	7560	8270	8880

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

振动给料机

Vibrating Feeder

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产品简介 Brief introduction

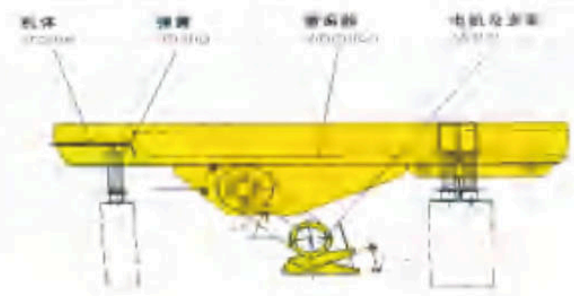
ZSW 系列振动给料机可把块、颗粒状物料从料仓中均匀、连续的喂料到收料装置中。在砂石生产线中可为破碎机连续均匀地喂料，避免破碎机收料口的堵塞。

用途：
广泛用于矿山、砂石场、冶金、建材、化工、选矿、煤矿等行业的破碎、筛分生产线中。

工作原理：
该机是利用振动器中的偏心块旋转产生离心力，使筛箱、振动器等可动部分做强制的连续的圆或近似圆的运动。物料则随筛箱在倾斜的筛面上做连续的抛掷运动，并连续均匀地将物料送至收料口内。

ZSW series vibrating feeder to feed fast, granular materials from silos in uniform and continuous to receiving device. The production line in the sand for continuous feeding evenly crusher, crushing machine to avoid blockage of feed.

Applications:
Widely used in mining, sand and gravel, metallurgy building materials, chemical industry, mineral processing coal and other industries of crushing, screening production line.



Working Principle: This machine is used in the vibrator eccentric rotation centrifugal force, so that the screen box, vibrator and other moving parts do mandatory continuous round or nearly round movement. The material with the sieve box continuous casting movement in the sieve surface inclined, and uniformly continuous materials will be sent to the receiving port.

规格与性能参数表 Specifications and performance parameters

型号 Model	料槽尺寸 Size of Funnel (mm)	处理能力 Capacity (t/h)	电动功率 Power(kw)	安装倾角 Installation Slope(°)	外形尺寸 Over all Dimension(mm)
ZSW850×3000	850×3000	60-100	11	3-8	3110×1800×1600
ZSW960×3800	960×3800	100-200	15	3-8	3850×1950×1630
ZSW1100×4200	1100×4200	200-300	15	3-8	4400×2050×1660
ZSW1100×4900	1100×4900	250-350	18.5	3-8	5200×2050×1700
ZSW1300×6000	1300×6000	350-800	30	3-8	6080×2150×1525
ZSW1500×6000	1500×6000	500-1000	37	3-8	6080×2350×1535
ZSW1800×6000	1800×6000	600-1200	45	3-8	6080×2660×1600

6CX系列欧版颚式破碎机

6CX Series European Jaw Crusher

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产品简介 Brief introduction

6CX系列颚式破碎机是采用国际上最先进的破碎技术和研究成果，在几十年的颚式破碎机设计制造经验的基础上，采用有限元分析方法成功开发的新一代产品，该系列产品具有世界先进水平。

与传统的颚式破碎机相比，6C系列颚式破碎机在设计和制造方面对细节更为重视，采用高强度材料及先进的制造工艺，具有结构强度更高、设备可靠性更高、破碎比更大、产量更高综合加工成本更低等优势。



规格与性能参数表 Specifications and performance parameters

型号 Model	给料口 The Feeding Mouth(mm)	电机功率 Motor Power(kw)	转速 Speed(r/min)	定颚板长度 Fixed Jaw Length(mm)	维修最大件重量 Maintenance Maximum Weight(kg) (不带飞轮动颚总成) (without the flywheel jaw assembly)
6CX80	800×510	75	350	1100	2870
6CX96	930×580	90	300	1100	3500
6CX100	1000×760	90	260	1600	7060
6CX106	1060×700	110	280	1450	4020
6CX116	1150×760	132	260	1540	4800
6CX110	1100×850	132	230	1800	9000
6CX120	1200×870	160	230	1900	10916
6CX125	1250×950	160	220	2000	12960
6CX140	1400×1070	200	220	2100	15950
6CX145	1400×1100	200	220	2300	18600
6CX160	1600×1200	250	220	2500	21380

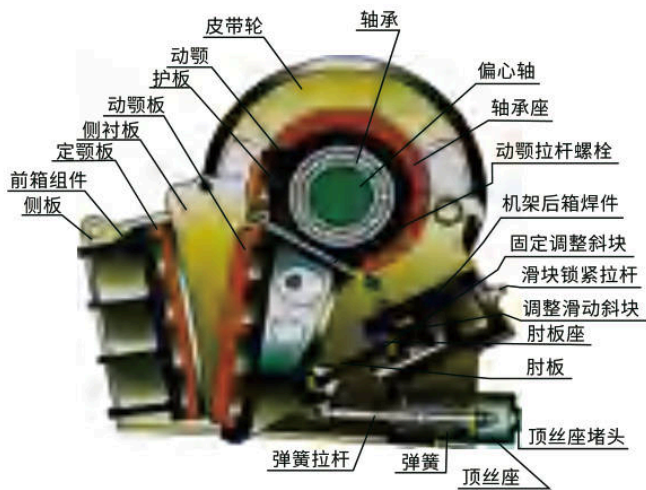
技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

颚式破碎机

Jaw Crusher

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产品简介 Brief introduction



颚式破碎机是目前国际最为普遍使用的破碎机，具有破碎比大、产品粒度均匀、结构简单、维修方便等优点，分粗破和细破两种。被破碎物料的最高抗压强度为320Mpa。其中大中型颚式破碎机是我公司拳头产颚式破碎机是目前国际最为普遍使用的普随机，具有破碎比大、产品粒度均匀、结构简单，尤其在设计和生产大型颚式破碎机方面，在国内已处于领先水平。

性能特点:

该机破碎比大、产量高、粒度均匀。结构简单、维修方便。生产成本低等特点。

Jaw crusher is the most commonly used crusher in the word. It has the advantages of large crushing ratio, uniform product size, simple structure, convenient maintenance and so on. It is divided into two kinds: coarse and fine. The maximum compressive strength of the crushed material is 320Mpa. The jaw crusher is my company producing fist jaw crusher is the most commonly used general random, with crushing ratio, uniform product size, simple structure of products, especially in the design and production of large jaw crusher, has been at the leading level in china.

Features:

The crushing ratio is large, the output is high, and the grain size is uniform. Simple structure and convenient maintenance.Low production cost.

规格与性能参数表 Specifications and performance parameters

型号 Model	给料口尺寸 Feed opening (mm)	最大给料口尺寸 Max feed size (mm)	排扣调整范围 Output adjustment range(mm)	处理能力 Capacity(t/h)	电机功率 Power(kw)	外形尺寸 Overall dimension L×W×H (mm)
PE400X600	400x600	350	40-90	15-60	30	1650×1588×1050
PE500X750	500x750	425	50-100	40-110	55	1956×1918×1920
PE600X900	600x900	500	60-125	90-180	75	2250×2733×2280
PE800X900	800x900	600	80-140	100-220	90	2450×2950×2490
PE750X1060	750x1060	630	60-150	110-380	110	2531×2455×2783
PE900X1060	900x1060	700	100-160	180-380	110	2900×2657×2950
PE900X1200	900x1200	750	110-165	220-450	110-132	3100×2760×3260
PE1000X1200	1000x1200	850	195-265	315-500	132-160	3480×2876×3330
PE1200X1500	1200x1500	1020	150-300	400-800	160-220	4200×3300×3500
PEX250X750	250x750	210	15-50	15-30	22-30	1400×1751×1515
PEX250X1000	250x1000	210	15-60	15-60	30	1500×1964×1380
PEX250X1200	250x1200	210	25-60	20-60	37-45	1630×1964×1380
PEX300X1300	300x1300	250	20-90	35-70	55-75	2000×2320×1730
PEX500X1500	500x1500	400	40-110	40-110	75	2850×2640×2100

重锤破碎机

Weight Crusher

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产品简介 Brief introduction

PCZ系列重型锤式破碎机是在PC系列破碎机基础上，根据用户反馈信息以及破碎行业的发展动态，结合我公司实验数据而研制开发的新型破碎机。与其它锤式破碎机相比，采用合金复合锤头具有锤头耐磨性高、转动惯量大、转子动能高等显著特点。具有入料粒度大、破碎比高、维护费用低等特点。时产50吨至5000吨使该系列破碎机正在成为破碎行业的首选设备。

PCZ series heavy-duty hammer crusher is a new crusher developed on the basis of PC seres crusher, according to user feedback information and the development trend of crushing industry, combined with the experimental data of our company.Compared with other hammer crushers, the alloy composite hammer head has the remarkable characteristics of high wear resistance, large rotational inertia and high rotor kinetic energy. It has the characteristics of large feeding size, high crushing ratio and low maintenance cost, With a production capacity of 50 to 5000 tons,this seres of crushers is becoming the preferred equipment in the crushing industry.



性能特点:

- 1、该重型锤式破碎机具有产量高、低能耗、结构 简单、维修方便的特点。
- 2、与同等产量的颚式破碎机相比，可减少设备投资，具有投资少、见效快。
- 3、该机采用无篦条设计，对于湿料、含土多的破碎原料，消除了堵塞黏附之患。
- 4、该机采用合金复合锤头，减少了磨损件的消耗，降低了生产成本约35%。

Features:

1. The heavy hammer crusher has the characteristics of high output, low energy consumption, simple structure and convenient maintenance.
2. Compared with the same output of jaw crusher, can reduce equipment investment, with less investment, fast effect.
3. The machine adopts the grate-free design, for wet materials, containing more soil broken raw materials, to eliminate the blockage of adhesion.
- 4.The machine adopts alloy compound hammer head, which reduces the consumption of wear parts and reduces the production cost by about 35%.

规格与性能参数表 Specifications and performance parameters

型号 Model	转子直径×长度 Rotor diameters length(mm)	进料口尺寸 Mouth size(mm)	处理能力 Processing capacity(t/h)	电机功率 Motor power(kw)	外形尺寸 Dimensions(mm)
PC1213	1200×1280	1350×920	300-350	160×2	2970×2580×2510
PC1216	1200×1590	1530×920	400-500	200×2	3070×2840×2580
PC1220	1220×1950	2000×920	500-600	220×2	3080×3380×2580
PCZ1308	1310×790	850×800	100-160	132	2818×2155×2388
PCZ1510	1500×950	1000×900	160-210	132×2	3260×2414×2750
PCZ1512	1500×1160	1200×900	250-320	160×2	3260×2624×2750
PCZ1615	1650×1452	1500×1200	420-500	200×2	3667×2937×3436
PCZ1620	1660×1900	2000×1200	800-1000	400×2	3667×3200×3436
PCZ1820	1800×1964	2000×1200	1000-1200	450×2	3700×3270×3515

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

CF系列反击式破碎机

CF Series Impact Crusher

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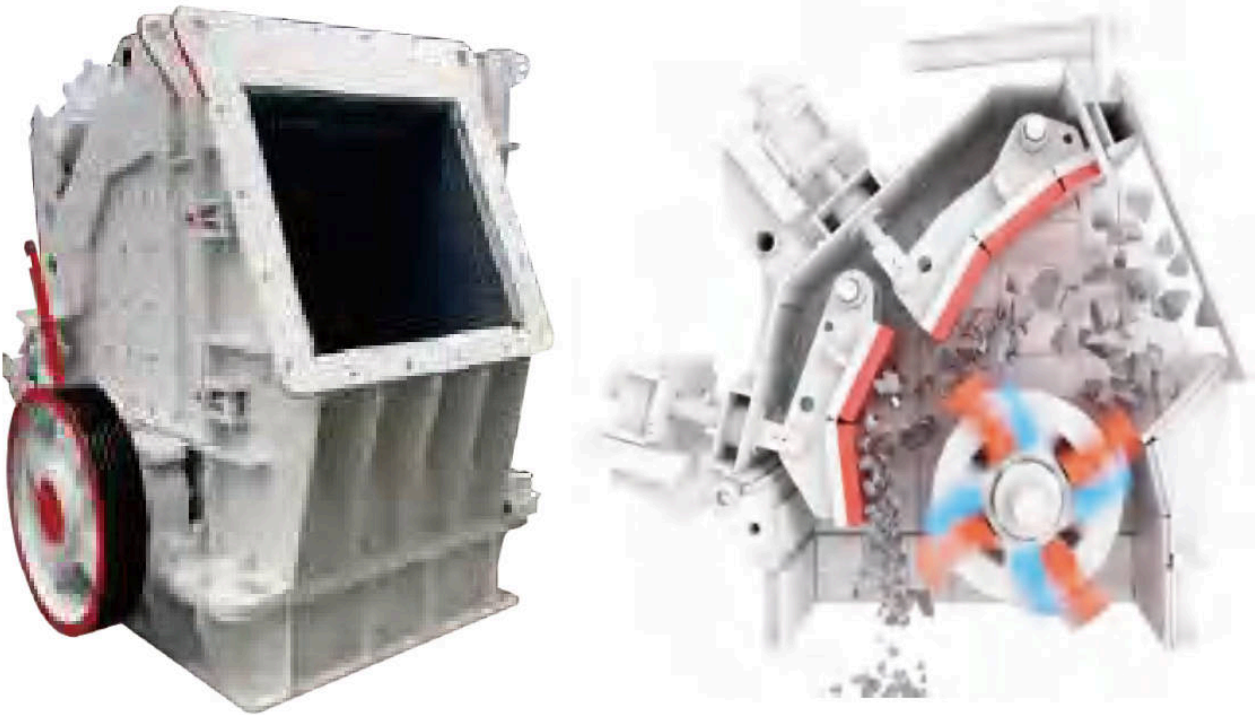
产品简介 Brief introduction

CF系反击式破碎机可实现粗碎和中细碎转换，一机两用。适用于对抗强度不超过350兆帕的各种物料(花岗岩、石灰石、混凝土等)，进行粗碎，中碎，细碎等作业，广泛用于矿山、建筑、化工、电力、冶金等行业。

CF series impact crusher can realize the conversion of coarse crushing and medium and fine crushing. It is widely used in mining, construction, chemical industry, electric power, metallurgy and other industries for coarse crushing medium crushing and fine crushing of various materials (granite, limestone, concrete, etc.) whose resistance strength is not more than 350 mpa.

- 1、通过对反击架安装位置调整，可以实现粗碎和中细碎转换一机两用;
- 2、进料口更大，粗碎时可当初破使用，最大进料至1000mm;
- 3、破碎建筑垃圾时，能有效防止钢筋缠绕;

- 1. By adjusting the installation position of the reaction frame, the conversion of coarse crushing and medium and fine crushing can be realized ;
- 2. The feeding inlet is larger. It can be used as primary crusher when coarse crushing is needed, and the maximum feeding size can be up to 1000mm;
- 3. When process construction waste, it can effectively prevent the steel bar from winding ;



规格与性能参数表 Specifications and performance parameters

型号 Model	进料口尺寸 Feeding Size(mm)	最大进料边长 Product Particle Size (mm)	处理能力 Capacity(t/h)	功率 Power(kw)	重量 Weight(kg)
CF150	820×980	750	100-200	90-200	12000
CF250	960×1360	900	200-400	180-250	17000
CF350	1050×1700	1100	300-500	200-400	24000

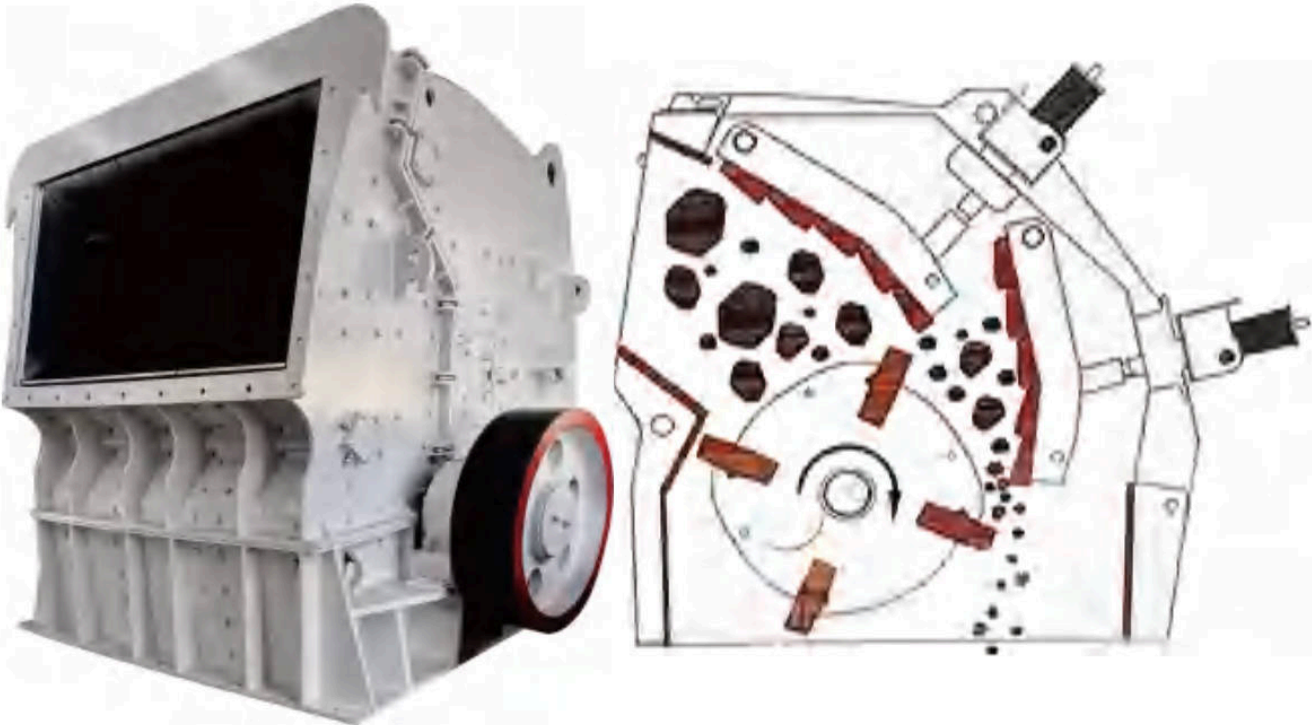
技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

CS5X反击式破碎机

CS5X Impact Crusher

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产品简介 Brief introduction



CS5X系列反击式破碎机，为满足客户对高获利、低成本、节能降耗的需求而全新设计，是大处理量破碎生产线中粗碎和中碎的理想选择。它整合应用大转动惯量的高精度转子、多功能全液压操作系统、渐开线型破碎腔等新科研成果，综合性价比高，助客户获取可靠的获利能力。

The CS5X series of impact crushers are designed to meet the needs of customers for high profitability, low cost energy saving and consumption reduction. They are ideal for coarse crushing and medium crushing in large capacity crushing production lines. It integrates high-precision rotors with large moments of inertia, multi-function full hydraulic operating system, involute crushing chambers and other new scientific research results, comprehensive cost-effective, helping customers to obtain reliable profitability.

规格与性能参数表 Specifications and performance parameters

型号 Model	规格 Specification	进料口尺寸 Feeder Opening Size(mm)	进料粒度 Feeding Size (mm)	处理能力 Capacity (t/h)	电机功率 Motor Power (kw)	外形尺寸 Overall Dimension L×W×H(mm)
CS5X1315	1300×1500	1540×930	≤600	250-350	250-315	2880×2755×2560
CS5X1415	1400×1500	1540×1320	≤700	350-550	250-315	2995×2790×3090
CS5X1520	1500×2000	2040×520	≤900	400-600	400-500	3390×3475×2790
CS5X1620	1600×2000	2040×1630	≤1100	500-900	400-500	3485×3605×3720
CS5X2023	2000×2300	2400×1920	≤1300	1200-2000	1000-1200	4890×4330×4765

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

反击式破碎机

Impact Crusher

产品简介 Brief introduction

Pf系列反击式破碎机能处理边长不超过500mm、抗压强度不超过350兆帕的各种硬岩物料，如：玄武岩、花岗岩、河卵石、石灰石等。

用途：

广泛用于矿山、砂石场、水利水电、高速公路、铁路、化工、建材等行业中硬质物料的破碎和整形。

工作原理：

该机是一种利用冲击能来破碎物料的破碎设备。当物料进入板锤作用区时，受到板锤的高速冲击时被破碎物料不断跑向安装在转子上方的反击装置上，然后又从反击衬板上弹回到板锤作用区重新被反击，物料由大到小在破碎腔内重复进行破碎。直到物料被破碎至所需粒度，由机器下部排出。

性能特点：

该机结构简单，无键连接，独特的反击衬板，硬岩破碎高效节能，产品呈立方体，排料粒度大小可调，简化破碎流程，节约生产成本。

The PF series impact crusher can handle various hard rock materials with a maximum edge length of 500mm and compressive strength not exceeding 350 MPa, such as basalt, granite, river pebbles, and limestone.

Applications:

It is widely used in industries such as mining, quarrying, hydropower, highways, railways, chemicals, and building materials for crushing and shaping hard materials.

Working Principle:

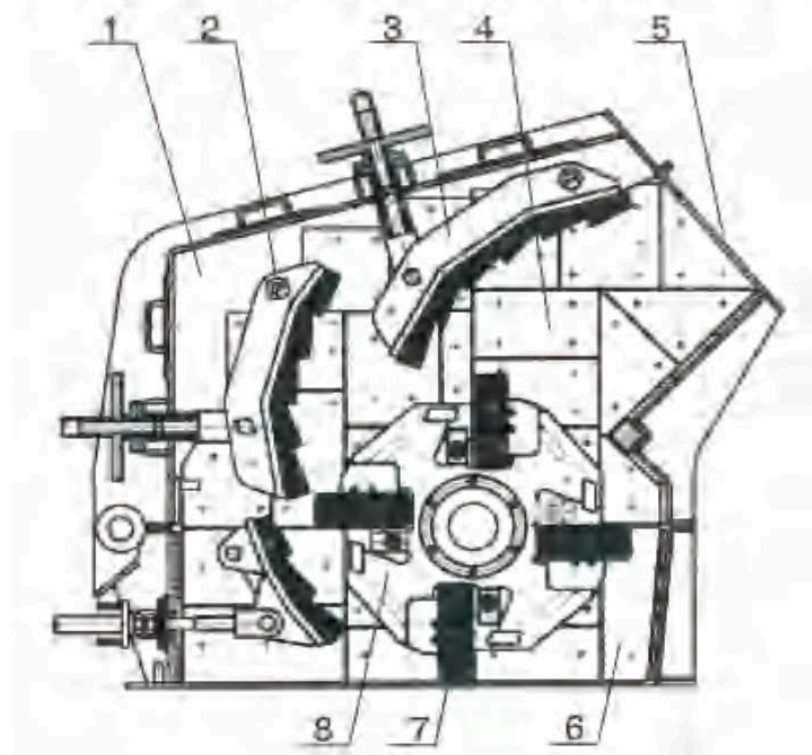
This machine is a crushing equipment that uses impact energy to crush materials. When materials enter the area where the hammer plates are impacted, they are continuously crushed by the high-speed impact of the hammer plates. The crushed materials then run towards the counterattack device installed above the rotor, and then rebound from the counterattack liner to the hammer plates for further impact. The materials undergo repeated crushing in the crushing chamber from large to small until they reach the desired granularity, and then are discharged from the lower part of the machine.

Performance Characteristics:

The machine has a simple structure, keyless connection, unique impact liner, high efficiency and energy saving in hard rock crushing, the product is cubic, the discharge particle size is adjustable, which simplifies the crushing process and saves production costs.



结构示意图
Structure Schematic Drawing



- 1. 后箱体 2. 反击衬板 3. 反击架 4. 衬板
- 5. 进料口 6. 底座 7. 板锤 8. 转子架

规格与性能参数表 Specifications and performance parameters

型号 Model	规格 Rotor Size (mm)	进料口尺寸 Feed opening (mm)	最大给料尺寸 Max feed size (mm)	生产能力 Capacity (t/h)	功率 Power(kw)	重量 Weight(t)
PF-1007	1000×700	400×730	250	30-50	37-55	9.5
PF-1010	1000×1050	400×1080	300	50-80	55-75	14
PF-1210	1250×1050	400×1080	300	70-120	110-132	17
PF-1214	1250×1400	400×1430	300	130-180	132-160	22
PF-1315	1320×1500	830×1520	350	160-250	200	26
PF-1320	1320×2000	830×2030	400	300-350	220	30
PF-1520	1520×2000	860×2050	700	300-550	2×200	49

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

PFW系列欧版反击式破碎机

PWF Series European Impact Crusher

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产品简介 Brief introduction

PFW系列反击式破碎机吸收当前国际上反击破的最新技术，赋予其具有国际先进水平的品质的最新一代产品。转子是破碎机的“心脏”，也是反击式破碎机验收最为严格的零件，在工作中起着至关重要的作用。因此公司研制并生产了结构坚固的重型转子以获得更高的转动惯量。高耐磨材料以及最佳的破碎腔，使得破碎机的性能卓越。



The PFW series impact crushers incorporate the latest international impact crusher technologies, resulting in the latest generation of products with world-class quality. The rotor is the heart of the crusher and the component subject to the most stringent acceptance inspections, playing a vital role in its operation. Therefore, our company has developed and produced a robust, heavy-duty rotor with a higher moment of inertia. Highly wear-resistant materials and an optimized crushing chamber contribute to the crusher's exceptional performance.

用途和使用范围：

该欧版系列破碎机主要用于冶金、矿山、水泥、化工、耐火材料及陶瓷等工业部门，在高速公路建设、水利工程、建筑碎石、机制砂加工等领域广泛应用，非常适合破碎各种软、中、硬矿石。进行粗碎、中碎、细碎作业。

Purpose and scope of use:

This European series crusher is mainly used in metallurgy, mining, cement, chemical, refractory materials and ceramics industries. It is widely used in highway construction, water conservancy projects, building gravel, machine-made sand processing and other fields. It is very suitable for crushing various soft, medium and hard ores, and can perform coarse crushing, medium crushing and fine crushing operations.

特点：

- 1、采用世界级的制造工艺，选用最高端的制作材料。
- 2、重型化的转子设计，以及严格的检测手段，保证高质量的转子。
- 3、轴承座采用整体式铸钢结构。整体铸钢轴承座能够保证与破碎机架完全配合，同时也大大提高了轴承座的径向强度，而分体式轴承座则不拥有该优点。
- 4、独特的板锤固定装置，使得板锤的可靠性更高。
- 5、改进的调整装置，减少了停机和检修时间。
- 6、自带的开顶装置，可迅速地完板锤等易损件的更换。
- 7、选用轴承规格更大、承载能力更高。
- 8、对转子进行应力计算和位移分析，确保稳定可靠。

Features:

1. World-class manufacturing processes and the highest-quality materials are used.2. Heavy-duty rotor design and rigorous testing methods ensure high rotor quality.3. The bearing seat utilizes a one-piece cast steel structure. This one-piece cast steel bearing seat ensures a perfect fit with the crusher frame and significantly improves the radial strength of the bearing seat, an advantage not available with split bearing seats.4. A unique blow bar fixing device enhances blow bar reliability.5. An improved adjustment mechanism reduces downtime and maintenance time.6. A built-in opening mechanism allows for quick replacement of wear parts such as the blow bar.7. Larger bearings are used for higher load capacity.8. Stress calculations and displacement analysis are performed on the rotor to ensure stability and reliability.



欧版反击式破碎结构

European impact crushing structure

- | | | | | | |
|--------|-----------------------|--------|-----------------------|------|----------------|
| 1、小反击板 | 1. Small impact plate | 2、大反击板 | 2. Large impact plate | 3、板锤 | 3. Blow hammer |
| 4、挡块 | 4. Stopper | 5、夹块 | 5. Clamp | 6、主轴 | 6. Spindle |
| 7、衬板 | 7. Liner | 8、转子 | 8. Rotor | 9、模板 | 9. Plate |

规格与性能参数表 Specifications and performance parameters

表1:(三腔)

型号 Model	规格 Rotor Size (mm)	给料口尺寸 Feed opening (mm)	最大进料尺寸 Max feed size (mm)	处理能力 Capacity (t/h)	电机功率 Power (kw)	重量 Weight(t)	外形尺寸 Overall Dimension L×W×H(mm)
PFW1214III	Φ1150×1400	570×1430	250	90-190	132-160	19	2550×2310×2100
PFW1315III	Φ1300×1500	625×1530	300	150-280	160-200	25	2960×2570×2380
PFW1318III	Φ1300×1800	625×1830	300	220-350	200-250	30	2960×2870×2380
PFW1415III	Φ1400×1500	800×1530	350	280-350	200-250	33	3120×2650×2660

规格与性能参数表 Specifications and performance parameters

表2:(两腔)

型号 Model	规格 Rotor Size (mm)	给料口尺寸 Feed opening (mm)	最大进料尺寸 Max feed size (mm)	处理能力 Capacity (t/h)	电机功率 Power (kw)	重量 Weight(t)	外形尺寸 Overall Dimension L×W×H(mm)
PFW1214III	Φ1150×1400	1100×1430	500	130-220	132-160	22	2400×2310×2550
PFW1315III	Φ1300×1500	1200×1530	600	180-320	160-200	29	2700×2570×2800
PFW1318III	Φ1300×1800	1200×1830	700	240-400	200-250	34	2700×2870×2800
PFW1415III	Φ1400×1500	1300×1530	700	300-480	200-250	38	3900×2700×3000

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

HPT系列多缸液压圆锥破碎机

HPT Series Multi-cylinder Hydraulic Cone Crusher

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产品简介 Brief introduction

HPT系列多缸液压圆锥破碎机集机械、液压、电气、自动化等技术于一体，具有多项传统破碎机无法比拟的优点，破碎效率高，生产成本低，维护调整方便，破碎产品粒型优异，圆锥破碎机主要用于金属矿山、建筑砂石加工中的二段破碎和三段破碎环节，是当今矿山建筑行业 and 金属矿山行业代替弹簧圆锥破碎机和一般液压圆锥破碎机的最新一代产品。

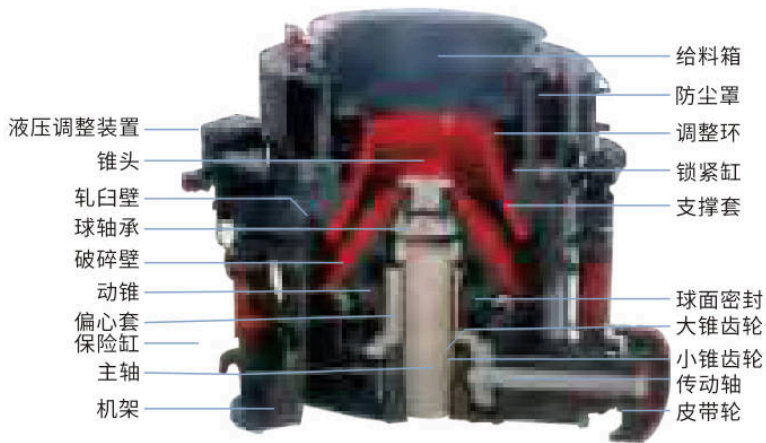
HPT series multi-cylinder hydraulic cone crusher integrates mechanical, hydraulic, electrical, and automation technologies, and has many advantages that traditional crushers cannot match, such as high crushing efficiency, low production cost, easy maintenance and adjustment, and excellent crushed product particle size. Cone crusher is mainly used for secondary and tertiary crushing in metal mines and construction sand and gravel processing. It is the latest generation of product that can replace spring cone crushers and general hydraulic cone crushers in today's mining, construction, and metal mining industries.



工作原理:

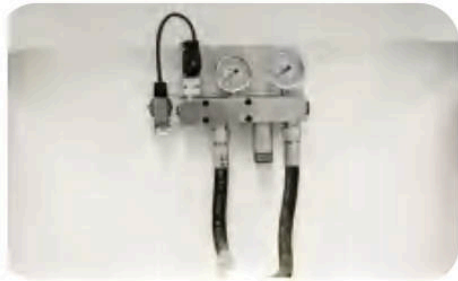
电动机通过三角皮带、传动轴、伞齿轮副带动偏心套旋转，动锥在偏心套的作用下做旋摆运动。动锥和定锥时而靠近时而偏离，360°对破碎腔内的物料挤压、搓碾破碎，破碎的物料从下部排出。

The motor drives the eccentric sleeve through a V-belt, drive shaft, and bevel gear pair, causing the movable cone to oscillate under the action of the eccentric sleeve. The movable cone and fixed cone sometimes move closer and sometimes move away from each other, squeezing, grinding, and crushing the material in the crushing chamber 360°. The crushed material is discharged from the bottom.



性能特点:

- 1、固定式主轴，设备承载能力强，结构更加紧凑，体积小，效率高。
- 2、通过采用粒间层压原理设计。利用物料间的相互挤压，显著提高了破碎效率和细料比例，极大程度上减少了针片状物料且降低易损件钢耗。
- 3、先进轴承设计，采用锡青铜衬套滑动轴承设计，和滚动轴承相比，设备在高粉尘，高冲击环境下仍能保持超高的负载能力，且生产费用低。
- 4、在水平轴回油处加装温度传感器，精准检测油温，保证设备稳定运行；传动系统采用螺旋伞齿轮，传动可靠平稳。
- 5、锥体壁加厚的同时，改良衬板固定方式，无需灌胶，更换非常方便快捷，降低维护成本。
- 6、一体式液压润滑，独特的稀油润滑系统设计，大大提高了设备使用寿命。高性能非接触式迷宫封件，更有利于保证润滑油清洁度。
- 7、保险缸油路采取大通径油管，大容量蓄能器，缓冲性能更好，反应更迅速，设备更安全。
- 8、标配浮动安装底座，安装简洁，省力省时，对基础要求降低，用户投资小。



规格与性能参数表 Specifications and performance parameters

型号 Model	腔型 Cavities	开边给料口尺寸 Opening side feed opening size(mm)	紧边给料口尺寸 Closed side feed opening size(mm)	最小排料口尺寸 Minimum outlet size(mm)	处理能力 Capacity (t/h)	最大装机功率 Installed Power (kw)
HPT100	C1(超粗) Extra coarse	175	140	19	450-100	90
	C2(粗) Coarse	125	105	13		
	M(中) Medium	100	70	10		
	F1(细) Fine	71	50	9		
	F2(超细) Extra fine	33	20	6		
HPT200	C2(粗) Coarse	235	190	19	65-250	160
	M(中) Medium	171	120	16		
	F1(细) Fine	150	95	13		
	F2(超细) Extra fine	116	70	8		
HPT300	C1(超粗) Extra coarse	265	230	25	85-440	220
	C2(粗) Coarse	240	210	20		
	M(中) Medium	190	150	15		
	F1(细) Fine	145	105	11		
	F2(超细) Extra fine	120	80	8		
HPT400	C1(超粗) Extra coarse	360	290	30	135-625	315
	C2(粗) Coarse	310	250	25		
	M(中) Medium	260	196	20		
	F1(细) Fine	182	110	13		
	F2(超细) Extra fine	135	90	10		
HPT500	C1(超粗) Extra coarse	370	330	38	200-790	400
	C2(粗) Coarse	320	290	28		
	M(中) Medium	245	210	22		
	F1(细) Fine	180	130	13		
	F2(超细) Extra fine	150	95	10		
HPT800	C1(超粗) Extra coarse	450	352	38	265-1200	630
	C2(粗) Coarse	373	298	32		
	M(中) Medium	340	275	25		
	F1(细) Fine	280	230	16		
	F2(超细) Extra fins	235	150	10		

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

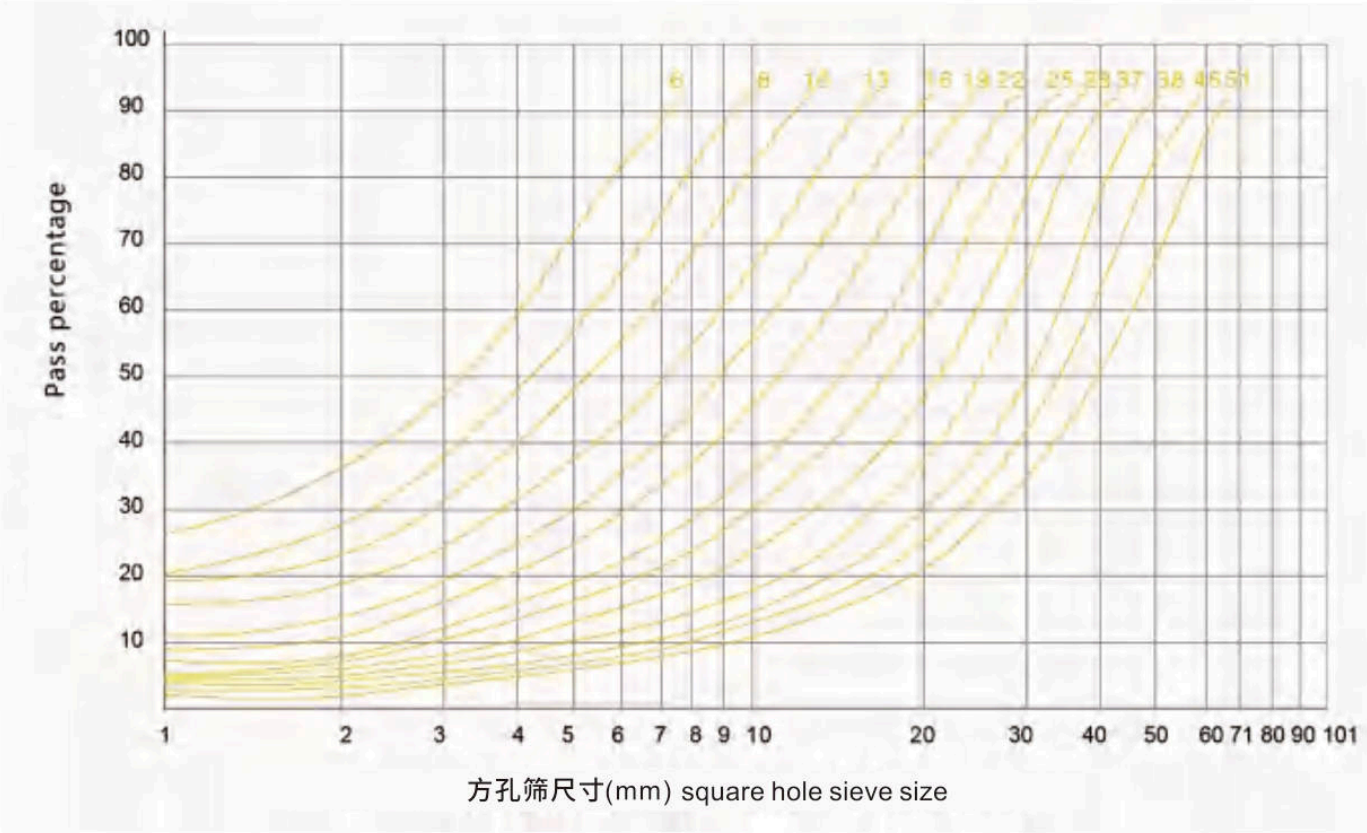
生产能力 Production capacity

Outlet 排矿口 型号 Model	6mm	8mm	10mm	13mm	16mm	19mm	22mm	25mm	32mm	38mm	45mm	51mm
HPT100	45-55	50-60	55-70	60-80	70-90	75-95	80-100	90-115	100-150			
HPT200		65-85	90-125	110-115	135-180	150-195	160-210	170-225	190-235	210-250		
HPT300		85-120	115-140	150-185	180-220	200-240	220-260	235-290	250-320	300-380	350-440	
HPT400			135-180	190-230	225-275	250-320	270-350	295-380	290-375	355-490	410-565	460-625
HPT500			200-250	230-290	280-350	320-400	345-430	370-460	405-535	445-605	510-700	580-790
HPT800			265-340	320-425	385-510	425-540	470-605	495-740	545-800	600-945	690-1050	785-1200

★生产能力表可作为HPT圆锥破碎机初步选型的工具，表中数据基于物料松散密度1.6t/m³，瞬间取样的测定结果;在给料中细粒级含量较高，闭路作业条件下，设备能力比开路作业可提高15%-30%左右。

粒度分布曲线 Grain size distribution curve

HPT多缸液压圆锥破粒度分布曲线
HPT multi-cylinder hydraulic cone breaking size distribution curve



★ 粒度和生产能力与给料粒度、破碎腔型、物料密度、含水量、含土泥量等因素有关。

CH系列高效液压圆锥破碎机

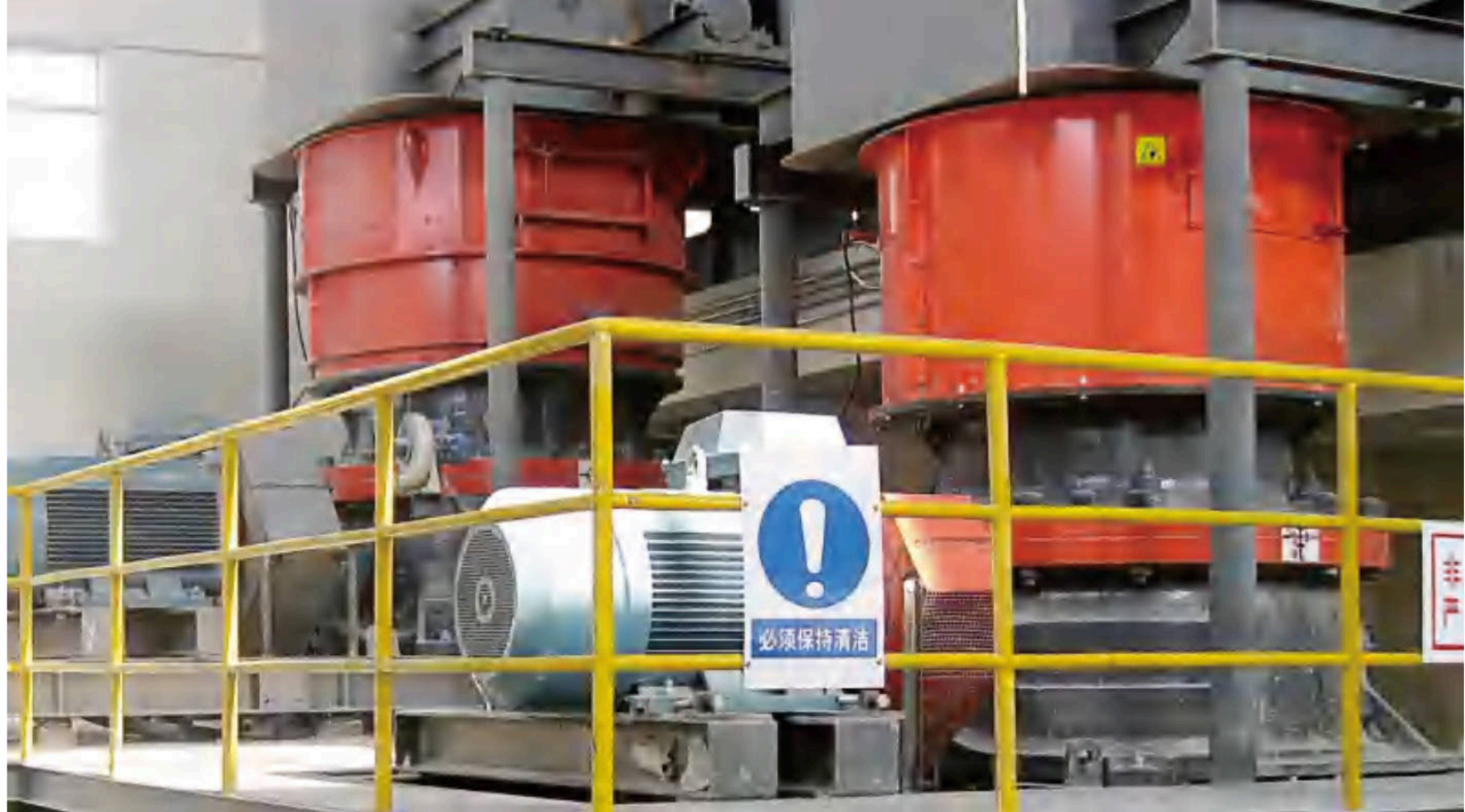
CH Series High-efficiency Hydraulic Cone Crusher

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产品简介 Brief introduction

CH型高效液压圆锥破碎机是我公司引进美国技术、结合国际金属材料的性能而设计的一种高效破碎机。CH系列高效弹簧圆锥破碎机应用于金属矿山、冶金工业、化学工业、水泥工业及砂石行业等。适用于中、细碎普氏硬度 $f=5-16$ 的各种矿山和岩石，如铁矿石、有色金属矿石、花岗岩、石灰岩、石英岩、砂岩、鹅卵石等。

The CH series high-efficiency hydraulic cone crusher is designed by our company using American technology and combining the performance of international metal materials. The CH series high-efficiency spring cone crusher is used in metal mining, metallurgy, chemicals, cement, and sand and gravel industries. It is suitable for medium and fine crushing of various mines and rocks with a Proctor hardness of $f=5-16$, such as iron ore, non-ferrous metal ores, granite, limestone, quartzite, sandstone, and pebbles.



工作原理:

由电动机带动水平轴旋转，水平轴通过齿轮带动偏心套旋转，再由偏心套带动动锥部做圆周摆动，从而实现连续的挤压破碎物料。通过调整处于动锥底部的液压缸可以使动锥上下运动从而方便的调整排矿口的大小，方便地调整产品粒度大小。同时液压缸也提供过铁保护功能，当有不能破碎的物体(如铁块)进入破碎腔时，液压缸自动使动锥下落，释放铁块，保护破碎机，异物排出后动锥自动回复，设备恢复工作状态，继续破碎。

性能特点:

• 生产能力大，破碎效率高

依靠于整体结构间的完美配合。通过将破碎腔型、偏心距与运动参数完美组合设计，实现了将更大的破碎力、更高的转速与最佳的冲程相匹配，并且结合优化的强度设计，高质量的部件材料，使单缸液压圆锥破在动锥大端直径相同的情况下，比弹簧圆锥破产量高20%-30%。

• 层压破碎，产品粒形好

单缸液压圆锥破采用层压式破碎原理，配以动锥的高摆频，在提高产量的同时，显著改善了产品粒型，使成品中优质粒型所占比例明显提高，粒型更为均整。

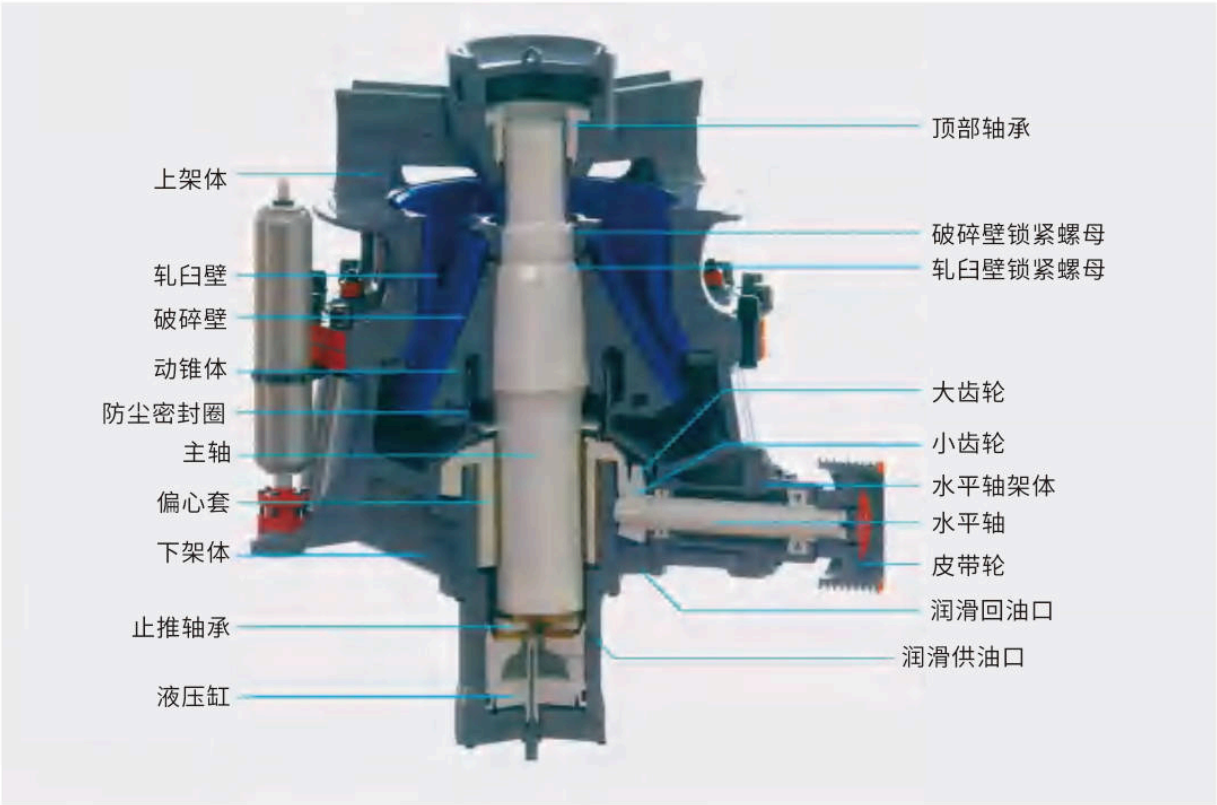
• 多种腔型结合最佳冲程，适应多种粒度需求

设备有中碎和细碎两种机型，每种机型有多种标准腔型可供选择，偏心距可通过更换偏心套进行调整。根据不同的生产工艺，配备合适的生产腔型和偏心距，实现设备价值的最大化。

• 长寿命衬板

恒定腔型的设计理念，是衬板在破碎磨损的情况下腔型基本保持不变，保证高效破碎效率，从而实现衬板同步磨损，避免了衬板局部的恶意损坏，达到衬板的磨损率一致，延长了衬板的使用周期。





性能特点：

• 结构简单，易于维护，运行成本低

设备结构简单，所有维修工作都可在取下上机架后完成，这不仅让检查、检修更方便，同时使维护成本更低。通过正压防尘系统保证破碎腔内部压力始终高于外部压力，有效地降低了进入破碎机的灰尘或其它小颗粒，减少了对轴承的破坏，从而减少了维护工作量，延长了润滑油和设备的使用寿命。



• 液压自动清腔、过载保护

采用主轴浮动和液压升降控制相结合的结构，集排料口的调整和过载保护功能于一体，简化了破碎机结构的同时，提高了设备运转的可靠性，使维修更简单、操作更方便、停机时间更短。

• 全自动控制生产过程

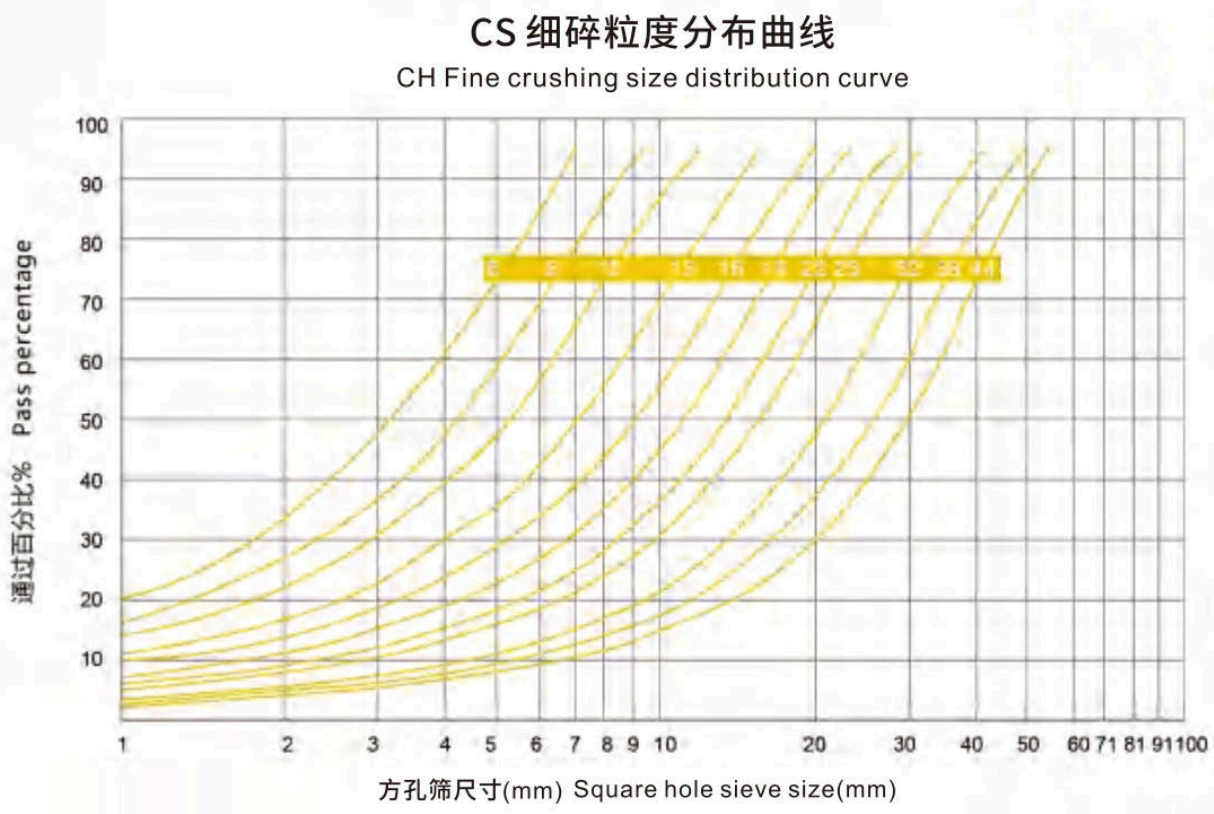
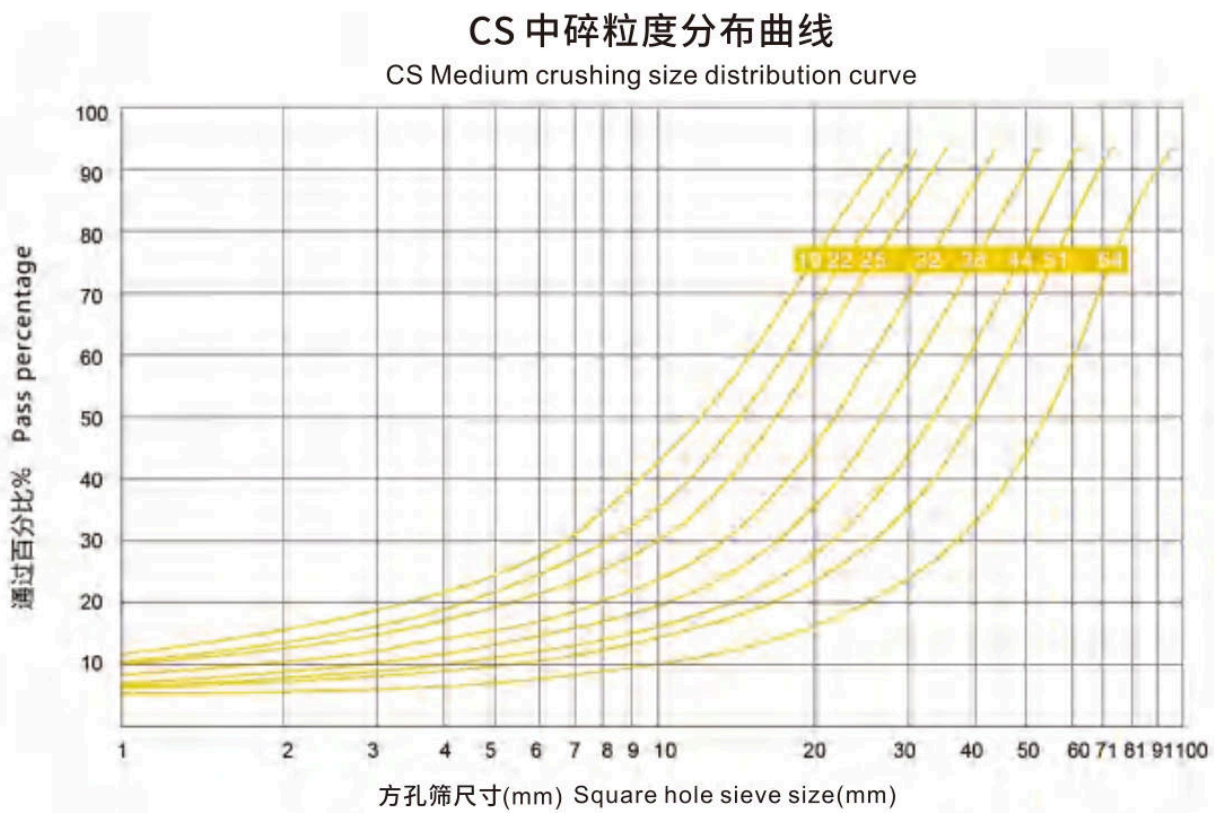
全自动控制系统提供手动控制、恒定排料口控制、恒定功率控制等多种运转模式供用户选择；可连续监测破碎机内部实际负荷，自动对设备进行调节，从而优化破碎机的利用率，使破碎机在任何工作时间都能发挥其最佳性能；能自动监测并提供警告，显示各种运行参数，实时了解破碎机运行情况。如：当衬板磨损到更换期不能再继续使用时，便在控制台上自动显示和报警。



规格与性能参数表 Specifications and performance parameters

型号 Model	腔型 Cavities	最大进料粒度 Max inlet size (mm)	最小排料口尺寸 Minimum outlet size(mm)	处理能力 Capacity (t/h)	最大装机功率 Installed Power (kw)
CS420	S1(超粗)Extra Coarse	240	22	85-170	90
	S2(中粗)Medium Coars	200	19	70-130	
CH420	H1(细)Fine	135	10	45-130	
	H2(中细)Medium Fine	65	8	35-80	160
	H3(超细) Extra Fine	38	4	27-60	
CS430	S1(超粗)Extra Coarse	360	25	120-345	
	S2(中粗) Medium Coarse	300	33	105-305	
	S3(粗) Coarsd	235	19	90-275	
CH430	H1(细)Fine	185	13	60-210	
	H2(中细)Medium Fine	90	10	65-165	
	H3(超细) Extra Fine	50	6	48-105	
CS440	S1(超粗)Extra Coarse	450	35	255-605	315
	S2(中粗) Medium Coarse	400	29	215-515	
	S3(粗) Coarse	300	25	190-490	
CH440	H1(细)Fine	215	16	110-395	
	H2(中细)Medium Fine	110	13	115-340	
	H3(超细) Extra Fine	70	8	90-225	
CS660	S1(超粗)Extra Coarse	560	41	355-1050	520
	S2(中粗) Modium Coarse	500	38	305-895	
CH660	H1(细)Fine	275	16	170-665	
	H2(中细)Medium Fine	135	16	190-505	750
	H3(超细) Extra Fine	65	13	205-320	
CH870	H1(细)Fine	300	22	448-1512	
	H2(中细)Medium Fine	155	19	400-1372	
	H3(超细) Extra Fine	80	10	280-775	
CH890	H1(细)Fine	370	25	480-2128	750
	H2(中细)Medium Fine	195	22	550-1605	
	H3(超细) Extra Fine	85	10	365-885	

粒度分布曲线 Grain size distribution curve



规格与性能参数表 Specifications and performance parameters

型号 Model	CS420			CS430			CS440			CS660	
腔型 Cavity type	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse	S3(粗) Coarse	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse	S3(粗) Coarse	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse	
紧边排料口尺寸 Closed side outlet size	19		70			90					
	22	85	75-95	120	105	95-125					
	25	90-115	80-130	135-175	115-145	105-170			190		
	29	100-160	90-115	140-230	125-200	115-220		215	205-270		
	32	105-170	95	150-295	130-255	120-235		230-300	220-345		
	35	110-145		160-310	140-270	125-250	255	245-385	230-435		
	38	115		170-330	145-285	135-265	270-355	260-485	245-465	305	
	41			175-345	155-305	140-275	285-450	270-515	260-490	335	
	44			190-310	165-265	150-245	300-565	285-450	270-430	350-460	
	48			195-260	175	160	320-605	306-400	290-380	375-590	
	51			205			335-525	300	305	390-720	
	54						350-460			410-960	
	60									445-930	
	64									465-980	
	70									500-1050	
	76									535-985	

型号 Model	CH420			CH430			CH440			CH660			CH870			CH890		
腔型 Cavity type	H1 (细) Fine	H2 (中细) Medium Fine	H3 (超细) Extra Fine	H1 (细) Fine	H2 (中细) Medium Fine	H3 (超细) Extra Fine	H1 (细) Fine	H2 (中细) Medium Fine	H3 (超细) Extra Fine	H1 (细) Fine	H2 (中细) Medium Fine	H3 (超细) Extra Fine	H1 (细) Fine	H2 (中细) Medium Fine	H3 (超细) Extra Fine	H1 (细) Fine	H2 (中细) Medium Fine	H3 (超细) Extra Fine
紧边排料口尺寸 Closed side outlet size	4		27-35															
	6		30-50			48-80												
	8	35-45	31-55			50-85		90-135										
	10	45	38-75	32-60	65-85	53-90		95-180							280-405			364-420
	13	50-85	40-80	35-50	66-110	70-135	56-100	115-190	100-195			205-295			304-517			395-532
	16	52-95	45-76	38	75-150	75-145	60-104	110-200	120-280	110-120	170	190-295	220-320		328-558			426-574
	19	58-100	50-60		80-165	80-155	65-105	120-280	130-300	115-225	185-340	205-440	235-300		400-563	352-598		458-616
	22	60-105			85-175	85-165	70-95	125-295	140-320	125-240	195-440	215-470	250-290	448-588	428-786	376-639	552-613	489-658
	25	65-115			90-185	90-155	75	135-315	150-340	135-255	210-465	230-500		477-849	455-836	400-680	480-640	587-1043
	32	75-130			100-210	100		155-360	170-285	150-210	235-550	265-505		544-968	519-953	455-755	547-1277	669-1189
	38				110-210			170-390	185		260-605	290-405		601-1070	573-1054	503-728	605-1411	739-1314
	44							185-385			285-665			658-1172	628-1154	551-669	662-1546	810-1440
	51										315-515			725-1291	692-1271		730-1702	892-1586
	57													782-1393	746-1372		787-1837	962-1604
	64													849-1512	810-1248		854-1994	1045-1393
	70													906-1331	865-1098		912-2128	1115

CS系列高效弹簧圆锥破碎机

CS Series High Efficiency Spring Cone Crusher

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产品简介 Brief introduction



CS系列高效弹簧圆锥破碎机是我公司在引进、吸收国外技术的基础上，根据客户的需求，基于多破少磨概念设计研发的集高摆频、优化腔型和合理冲程于一体的现代高性能破碎机。实践证明，CS系列高效弹簧圆锥破碎机以其优异的性能、可靠的质量和性价比赢得了全球用户的信任，是传统圆锥破碎机的理想替代品。

The CS Series High-Efficiency Spring Cone Crusher is a modern, high-performance crusher designed and developed by our company based on the introduction and absorption of foreign technologies and customer needs, based on the concept of more crushing and less grinding. It integrates high swing frequency, optimized cavity shape, and optimized stroke. Practice has proven that the CS Series High-Efficiency Spring Cone Crusher has won the trust of users worldwide with its excellent performance, reliable quality, and high cost-effectiveness, making it an ideal alternative to traditional cone crushers.

性能特点：

Cs系列高效弹簧圆锥破碎机，可广泛应用于金属与非金属矿、水泥厂、建筑、冶金、交通、砂石骨料生产等行业。特别适用于铁矿石、金矿石、有色金属矿石、花岗岩、玄武岩、辉绿岩、鹅卵石、石英岩等坚硬、中硬矿石及岩石。

CS系列高效弹簧圆锥破碎机应用于建筑碎石、机器砂生产流程中，特别是破碎玄武岩等坚硬物料时，不仅效率高、生产成本低，而且破碎产品的粒形好、砂石骨料品质高。

CS系列高效弹簧圆锥破碎机应用于黑色、有色金属选矿流程中，能有效降低矿石的入磨粒度，实现多破少磨，既提高了磨机的生产能力，又节约了电、节钢，大幅度提高矿厂的经济效益。

The CS Series high-efficiency spring cone crusher is widely used in industries such as metal and non-metallic mining, cement plants, construction, metallurgy, transportation, and sand and gravel aggregate production. It is particularly suitable for hard and medium-hard ores and rocks such as iron ore, gold ore, non-ferrous metal ores, granite, basalt, diabase, pebbles, and quartzite.

The CS Series high-efficiency spring cone crusher is used in the production of construction gravel and machine sand, especially for crushing hard materials such as basalt. It not only achieves high efficiency and low production costs, but also produces fine particle shape and high-quality sand and gravel aggregate.

The CS Series high-efficiency spring cone crusher is used in ferrous and non-ferrous metal beneficiation processes, effectively reducing the ore feed size, achieving more crushing with less grinding. This not only increases mill capacity, but also saves electricity and steel, significantly improving the economic benefits of the mine.



规格与性能参数表 Specifications and performance parameters

(标准型)

型号 Model	动锥直径 Moving cone diameter mm(inch)	腔型 Cavity type	给矿口尺寸 Feed port size		出料口可 调整尺寸 Discharging size(mm)	处理能力 Capacity (t/h)	功率 Motor power (kw)	重量 Weight (t)	外形尺寸 (长x宽x高) Overall Dimension L×W×H (mm)
			闭口边 Shutting size (mm)	开口边 Opening size (mm)					
CS75B	900(3')	细型 Fine	38	102	9-22	45-91	75	15	2821×1880×2164
		粗型 Coarse	159	175	13-38	59-163			
CS110B	1200(4')	细型 Fine	127	131	9-31	63-188	110	20	2821×1974×2651
		中型 Medium	156	156	13-38	100-200			
		粗型 Coarse	178	191	19-51	141-308			
CS160B	1295(4 $\frac{1}{4}$)	细型 Fine	109	137	13-31	109-181	160	27	2800×2342×2668
		中型 Medium	188	210	16-38	132-253			
		粗型 Coarse	216	241	19-51	172-349			
CS220B	1395	细型 Fine	155	173	19-45	120-200	220	31	3360×2650×3050
		中型 Medium	188	198	22-50	150-300			
		粗型 Coarse	230	245	25-65	200-400			
CS240B	1650(5 $\frac{1}{2}$)	细型 Fine	188	209	16-38	181-327	315	55	3911×2870×3771
		中型 Medium	213	241	22-51	258-417			
		粗型 Coarse	241	268	25-64	299-635			
CS400B	2134(7')	细型 Fine	253	278	19-38	381-726	400	110	4613×3251×4732
		中型 Medium	303	334	25-51	608-998			
		粗型 Coarse	334	369	31-64	789-1270			

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

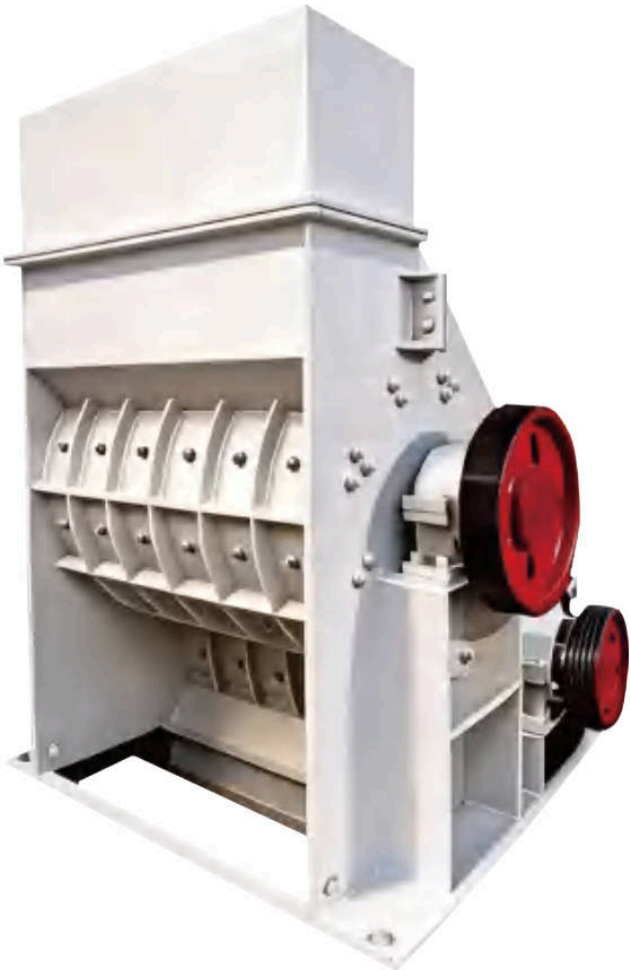
双级破碎机

Tow-stage Crusher

产品简介 Brief introduction

双级无筛底破碎机与滚筒筛配合，是现在国内砖厂普遍采用的破碎煤研石工艺，经过双级无筛底破碎机的第一次破碎，物料的出料粒度小于3MM的可达到百分之80左右。但是由于做砖对煤研石的细度要求比较高，所以经常客户会说，把煤研石破碎的越细越好。这就要经过二次破碎了，那就是第一次破碎出来的煤研石通过输送机输送到滚筒筛中，不符合细度的煤研石回双级无筛底破碎机进行二次破碎，这样问题就迎刃而解了。

A two-stage, screenless crusher, combined with a drum screen, is a common coal-grinding process used by domestic brick factories. After the first crushing step in the two-stage, screenless crusher, approximately 80% of the material is smaller than 3mm. However, brickmaking requires relatively high fineness for the coal-grinding stone, so customers often ask for the finer the crushing, the better. This requires secondary crushing, where the coal-grinding stone from the first crushing step is conveyed via a conveyor to a drum screen. Any stone that doesn't meet the required fineness is returned to the two-stage, screenless crusher for secondary crushing, effectively solving this problem.



规格与性能参数表 Specifications and performance parameters

型号 Model	最大进料粒度 Max feding size(mm)	出料粒度 Discharging size (mm)	产量 Capacity (t/h)	水分含量 Moisture content allowed	功率 Motor power (kw)	外形尺寸 Overall Dimension (mm)
SCF600×400	≤100	≤3mm (2mm以下占比85%以上)	15-25	低于20%	18.5+18.5(15)	18.5+18.5(15)
SCF600×600	≤110		20-30		22+22(18.5)	22+22(18.5)
SCF800×600	≤120		35-55		45+45(37)	45+45(37)
SCF800×700	≤120		45-60		45+55	45+55
SCF800×800	≤120		50-60		45+55(45)	45+55(45)
SCF900×800	≤120		50-70		55+75	55+75
SCF1000×800	≤180		60-90		75+55	75+55
SCF1100×1000	≤180		80-100		90+110	90+110
SCF1400×1200	≤200		100-120		132+160	132+160

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

高效节能石料箱式专用破碎机

High Efficiency And Energy Saving Stone Box Type Special Crusher

产品简介 Brief introduction

本机用于破碎中等硬度的脆性料物，如石灰石，煤等物料。被破碎物料的最大抗压强度不超过150kg/cm。主要用于高速公路、铁路石料、水泥、矿山、选煤、发电、化工及建材等部门。特别适用于时产300方以下的石料厂，结构紧凑，工艺合理，投资小，经济效益高。

工作原理：

转子盘在电机的驱动下，带动锤头做高速圆周运动，当物料进入破碎腔后，大块物料堆放在机内设置的中部担条上，经破碎后粒度大于要求的物料随新物料沿锤头切线方向打向反击板再次破碎，从而粗、中碎破一步到位，最后符合要求的物料经麓板均整合格后卸出。

性能特点：

- 1、进料粒度大、破碎比大、出料均匀；
- 2、成品率高，颗粒状产品占85%左右，完全符合使用要求；
- 3、产量高，性能稳定；
- 4、粗、中碎一步到位，工艺流程简化；
- 5、采用高耐磨材料锤头、麓板及反击板，使用寿命更长；
- 6、配套功率小、能耗低，维修简便，易损件少。

This machine is used for crushing medium-hard, brittle materials such as limestone and coal. The maximum compressive strength of the crushed material does not exceed 150 kg/cm. It is primarily used in highway and railway stone, cement, mining, coal preparation, power generation, chemical, and building materials industries. It is particularly suitable for stone quarries with an output of less than 300 cubic meters per hour. It features a compact structure, streamlined process, low investment, and high economic benefits.

Working principle:

Driven by the motor, the rotor disk drives the hammer to make high-speed circular motion. When the material enters the crushing chamber, the large pieces of material are piled on the middle rails set in the machine. After crushing, the material with a particle size larger than the requirement is hit along the tangent direction of the hammer head along the new material to the impact plate for crushing again, so that the coarse and medium crushing are completed in one step. Finally, the material that meets the requirements is discharged after being integrated through the sieve plate.

Performance characteristics:

1. Large feed particle size, high crushing ratio, and uniform discharge;2. High yield rate, with approximately 85% of the product being granular, fully meeting application requirements;3. High output and stable performance;4. Coarse and medium crushing in one step, simplifying the process;5. Highly wear-resistant materials are used for the hammer head, grate, and impact plate, ensuring a longer service life;6. Low power consumption, low energy consumption, easy maintenance, and few wearing parts.

规格与性能参数表 Specifications and performance parameters

型号规格 Model	700×1000	900×1200	1000×1000	1000×1200	1400×1400	1600×1600	1800×1800
转子直径 Rotor diameter(mm)	700	900	1000	1200	1400	1600	1800
转子长度 Rotor length(mm)	1000	1200	1000	1000	1400	1600	1800
产量 Production(t/h)	50-80	70-100	90-120	90-120	190-210	250-300	300-400
进料粒度 Input size(mm)	≤500	≤800	≤800	≤900	≤1000	≤1000	≤1200
针对石料 For Stone	压力300mpa各种石料 Various types of stone(comeressive strength under300mpa)						
动力 Power(kw)	45-55	75-90	75-90	90-110	132-160	160-210	210-280

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

圆振动筛

Vibrating Screen

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产品简介 Brief introduction

Yk系列圆振动筛广泛用于矿山、砂石厂、建材、水利水电、交通、化工、冶炼等行业对物料的分级和筛选。

工作原理：

该机是一种利用偏心块旋转产生的离心惯性力作为激振力，使筛体和筛面产生圆形（或接近椭圆形）运动轨迹的筛分设备。其物料在筛面上的运动轨迹呈圆形，从而达到物料筛分效果。

性能特点：

该机筛分效率高，处理量大；结构坚固耐用，维修方便；通用性强，筛分规格多，应用广泛；运行平稳可靠。

规格与性能参数表 Specifications and performance parameters

型号 Model	筛面规格 Screen Surface Specifications (mm)	筛层数 Number of Screen Layers	筛孔尺寸 Screen Mesh Size (mm)	进料粒度 Feed Size (mm)	处理能力 Processing Capacity (t/h)	电机功率 Motor Power (kw)	振动频率 Vibration Frequency (Hz)	双振幅 Double Amplitude
2YK-1237	3700×1200	2	5-50	≤100	50-250	5.5	980	7-9
3YK-1237	3700×1200	3	5-50	≤100	50-250	7.5	980	7-9
2YK-1548	4800×1500	2	5-50	≤100	50-250	15	980	7-9
3YK-1548	4800×1500	3	5-50	≤100	50-250	18.5	980	8-10
2YK-1848	4800×1800	2	5-50	≤100	50-250	18.5	980	8-10
3YK-1848	4800×1800	3	5-50	≤100	50-250	18.5	980	8-10
2YK-1860	6000×1800	2	5-50	≤100	50-250	18.5	980	7-9
3YK-1860	6000×1800	3	5-50	≤100	50-250	22	980	8-10
2YK-2160	6000×2100	2	5-50	≤100	60-300	22	980	7-9
3YK-2160	6000×2100	3	5-50	≤100	60-300	30	980	8-10
4YK-2160	6000×2100	4	5-50	≤100	60-300	37	980	8-11
2YK-2460	6000×2400	2	5-100	≤100	100-460	22	980	7-9
3YK-2460	6000×2400	3	5-100	≤100	100-460	30	980	8-10
4YK-2460	6000×2400	4	5-100	≤100	100-460	37	980	8-11
2YK-2470	7000×2400	2	5-100	≤100	120-700	30	980	7-9
3YK-2470	7000×2400	3	5-100	≤100	120-700	37	980	8-10
4YK-2470	7000×2400	4	5-100	≤100	120-700	45	980	8-11
2YK-2670	7000×2600	2	5-100	≤100	120-700	30	980	7-9
3YK-2670	7000×2600	3	5-100	≤100	120-700	37	980	8-10
4YK-2670	7000×2600	4	5-100	≤100	120-700	45	980	8-11
2YK-2870	7000×2800	2	5-150	≤100	150-1000	37	800-900	7-12
3YK-2870	7000×2800	3	5-150	≤100	150-1000	45	980	8-10
2YK-3070	7000×3000	2	5-150	≤100	150-1000	22×2	870	8-12
2YK-3075	7000×3000	2	5-150	≤100	150-1000	22×2	870	9-11
3YK-3070	7000×3000	3	5-150	≤100	180-1000	30×2	870	9-11
3YK-3075	7500×3000	3	5-150	≤100	210-1100	37×2	870	9-11
3YK-3680	8000×3600	3	5-150	≤100	350-1400	45×2	730	10-12

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

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单轴偏心块振动筛

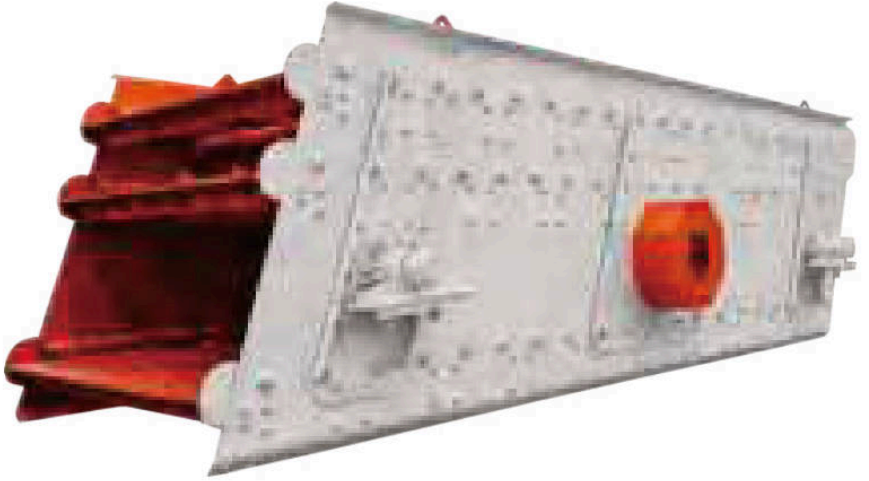
Single-shaft Vibrating Screen With Eccentric Blocks

产品简介 Brief introduction

本机为单轴偏心块式圆振动筛，采用万向轴传动，主要用于矿山、砂石、煤炭等行业的物料分级作业，运行稳定、适用性强。

产品特点：

单轴偏心块激振结构，激振力大，筛分效率高；
采用万向轴连接传动，传动平稳，对中方便；
结构简单可靠，安装调试便捷；
运行稳定，故障率低，维护量小；
适合连续作业，适应多种恶劣工况。



稀油振动筛

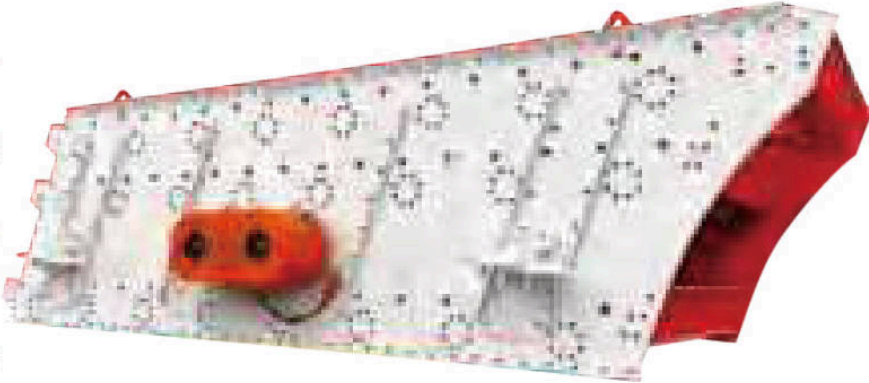
Vibrating Screen With Thin Oil Lubrication

产品简介 Brief introduction

稀油振动筛采用稀油润滑激振器，主要用于矿山、砂石、煤炭等行业物料的分级、脱水作业，是连续重载工况下的高效筛分设备。

产品特点：

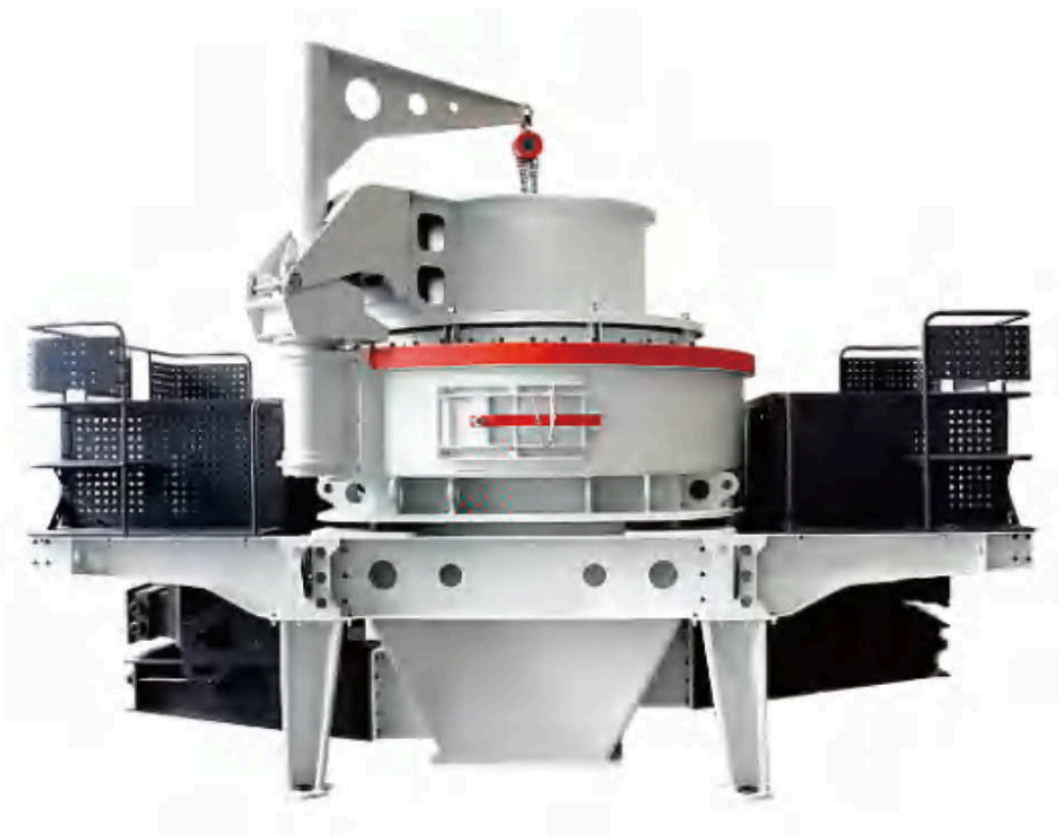
采用稀油润滑，散热好、轴承温升低，使用寿命长；
维护简便，换油周期长，无需频繁加注润滑脂；
激振力大，筛分效率高，处理能力强；
结构坚固，运行稳定可靠，噪音低；
密封性能好，防尘防漏，适合恶劣生产环境。



VSI6X系列高效立轴冲击式破碎机

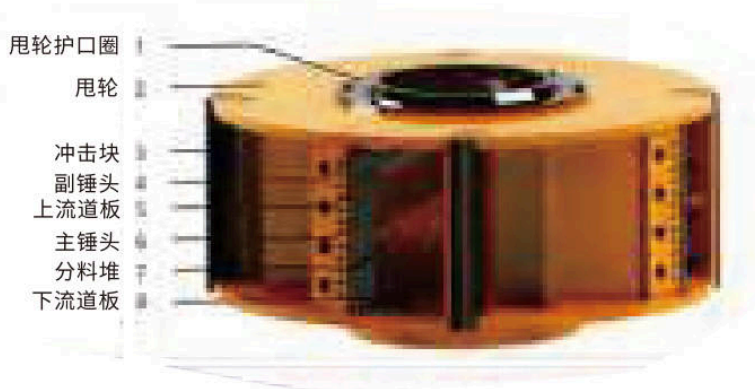
VSI6X Series High-Efficiency Vertical Shaft Impact Crusher 新型制砂机 碎石整形机

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性能特点 Performance Features

叶轮结构采用全新四个抛料口设计，提高物料通过量，相较于三口叶轮同种物料的破碎效率提高约20%；
设备传动部分采用特殊密封结构防止轴承筒漏油；
轴承采用进口轴承，减低转动系统故障。新增起吊装置方便客户对设备的维护；
简约的机体下部结构设计有效防止物料含水量过大时对机体下部堵塞；
采用“石打石”工作模式减少耐磨使用种类，降低客户生产成本。



规格与性能参数表 Specifications and performance parameters

型号 Model		VSI6X1263	VSI6X1150	VSI6X1040	VSI6X9026	VSI6X8015
处理能力 Capacity (t/h)	一般破碎Crushing	454-486	344-368	264-283	167-179	109-117
	整形Shaping	545-583	413-442	317-342	200-215	131-140
最佳入料尺寸 Best Feed size (mm)	一般破碎Crushing	≤50	≤45	≤40	≤35	≤30
	整形Shaping	≤60	≤55	≤50	≤45	≤40
主轴转速 Main shaft speed(r/min)		900-1200	1000-1300	1100-1400	1200-1500	1300-1700
功率 Power kw(HP)		2×315(400)	2×250(350)	400	264	150
外型尺寸(长×宽×高)Dimension(L×W×H)(MM)		5700×2980×4190	5500×2750×3950	4880×2560×3725	4640×2380×3500	4100×2380×3500
液压润滑站 Hydraulic lubrication station	功率 Power kw(HP)	0.75				
	安全保护 Safety	双油泵互补供油；无油流自动停机；风冷降温；冬季自启动加热。				
	流量 Flow capacity	4-16L				
	油箱加热器功率 Oil tank heater power	4KW				

注：生产能力按中等硬度的灰石测定。同时又与物料的粒度、含水份及物料的性质等因素影响。 Note: production capacity is determined by the medium hardness.At the same time,with the particle size of the material,moisture content and the nature of the material and other factors.

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

5X系列高效离心冲击式破碎机

5X Series High Efficiency Centrifugal Impact Crusher

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新型制砂机 碎石整形机

产品简介

Brief introduction

5X系列高效离心冲击式破碎机是我公司引进德国最新技术，同时拥有多项自主专利产权的最新一代产品，它是专业破碎技术与机械制造完美结合的典范，是新技术、新工艺的充分体现。它不仅能为高速公路、高速铁路、高层建筑、市政工程、水电大坝建设、港口码头、混凝土搅拌站等提供最优质砂石骨料，无可争议地成为机制砂行业和石料整形领域的核心设备；而且越来越成为金属矿石破碎、石英砂生产、钢渣处理等领域的主流设备。5X系列高效离心冲击破碎机是一种在世界范围内被公认的全新高效破碎机器。

The 5X Series High-Efficiency Centrifugal Impact Crusher is the latest generation product introduced by our company, incorporating the latest technology from Germany and boasting multiple independent patents. It represents the perfect combination of professional crushing technology and mechanical manufacturing, embodying new technologies and processes to the fullest. It not only provides the highest quality sand and gravel aggregates for highways, high-speed railways, high-rise buildings, municipal engineering, hydropower dam construction, port terminals, and concrete mixing stations, unquestionably becoming the core equipment in the field of mechanism sand and stone shaping, but it is also increasingly becoming the mainstream equipment in areas such as metal ore crushing, quartz sand production, and steel slag processing. The 5X Series High-Efficiency Centrifugal Impact Crusher is a newly recognized high-efficiency crushing machine worldwide.

主要性能特点

Main performance features

- 它具有如下独一无二的特点和优势
- 深腔型转子经过优化设计后，使物料通过量提高约30%。
 - 周护板局部磨损后可上下调头使用，提高材料利用率，可提高使用寿命48%以上。耐磨块组合式设计，只需要换磨损部分，可降低使用成本30%以上。
 - 最核心耐磨材料采用美国重要行业用高度耐磨高温材料。
 - 采用菱形冲击块，避免物料冲击磨损后损伤立板。
 - 最优的发射口及内部更流畅的曲线形设计，降低物料的流动阻力，大幅度提高的材料通过能力。
 - 两用散料盘，操作简单，实现两种进料方式方便转换。
 - 主轴下端特殊的密封结构，保证无油封也不漏油。
 - 采用原装进口配件的液压开盖装置，可方便快捷的移动上盖，使更换检修机体内部机件省工省力。



规格与性能参数表

Specifications and performance parameters

型号 Model		5X7615	5X8522	5X9532	5X1145
处理能力 Capacity(t/h)	Center and ring Feeding	150~280	240~380	350~540	500~640
	Center Feeding	70~140	120~200	180~280	250~640
最佳入料尺寸 Best Feed Size(mm)	Soft material	35	40	45	50
	Hard material	30	35	40	45
转速Rotating speed(r/min)		1710~1900	1530~1700	4280-1550	1200~1390
电机功率Dual motor power(kw)		2×75	2×110	2×160	2×220
外型尺寸(长×宽×高) Overall dimensin(mm)		4100×2330×2300	4100×2500×2700	4560×2600×2900	5000×2790×3320
电源 Power Source		380v,50Hz			
液压润滑站 Thin oil lubraction station	油泵电机功率 Oil pupm motor power	0.75kw			
	安全保护 Security protection	双油泵互补供油；无油流自动停机；风冷降温；冬季电机加热启动。			
	油箱加热功率 Oil tank heating power	2kw			
	外型尺寸(长×宽×高) L×W×H.(mm)	820×520×1270			
注：生产能力按中等硬度的灰石测定。同时又与物料的粒度、含水份及物料的性质等因素影响。			Note: production capacity is determined by the medium hardness.At the same time,with the particle size of the material,moisture content and the nature of the material and other factors.		

规格与性能参数表

Specifications and performance parameters

油箱容积 Oil coulum (L)	额定压力 Rated pressure (Mpa)	流量 Flow (L/min)	功率 Power (kw)	电加热的电压 Voltage electrical heating(V)	介质 Media
240	0.63	8	0.31	220	轴承油 Bearing Oil1132-46#

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

VSI系列高效立轴冲击式破碎机

VSI Series High-Efficiency Vertical Shaft Impact Crusher

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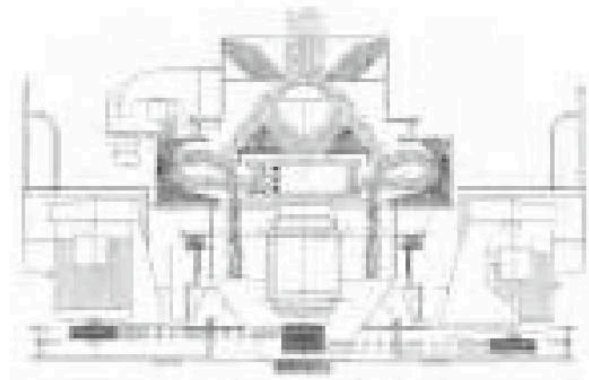
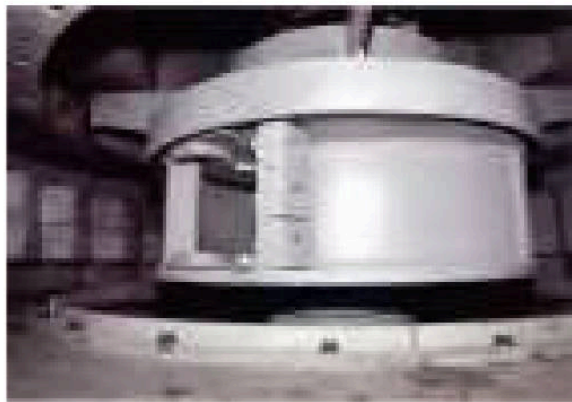
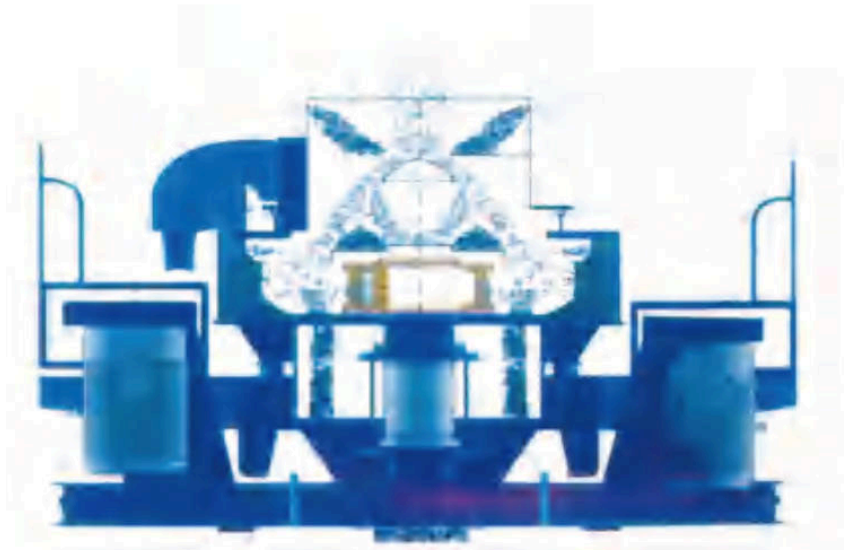
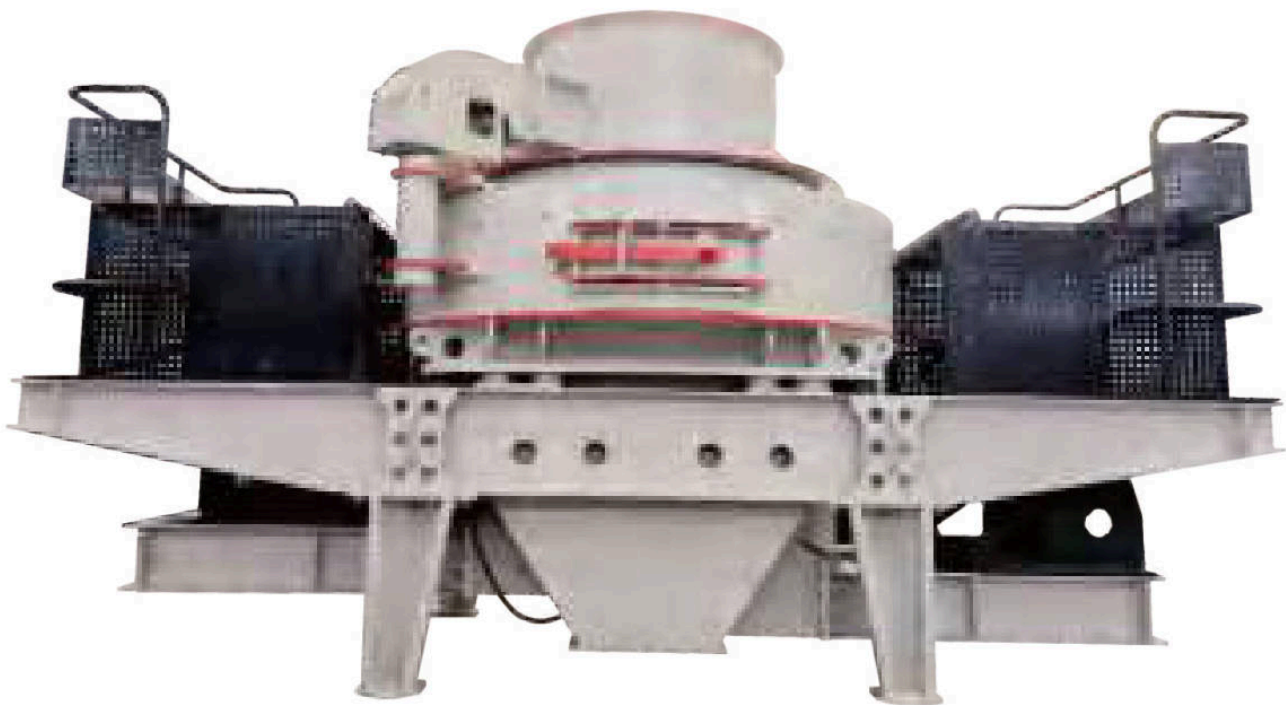
新型制砂机 碎石整形机

产品简介 Brief introduction

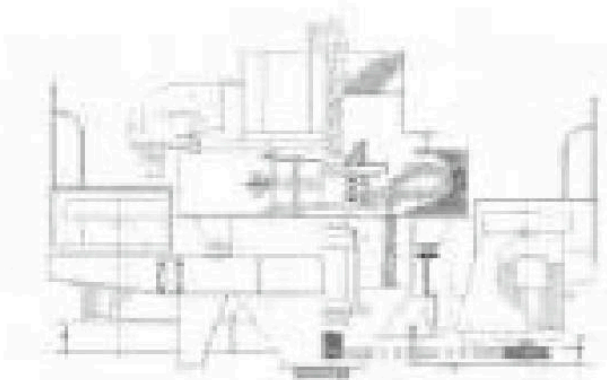
VSI 系列高效立轴冲击式破碎机是德国权威专家结合中国的工况条件最新设计的成果，是目前独家生产的具有世界先进水平的高性能制砂设备。该机专为高速公路、高速铁路、高层建筑、市政工程、水电大坝建设、混凝土搅拌站提供优质石骨料，是人工制砂和石料整形领域的首选设备。

设备特点与技术优势

- 1、处理大量、产量高50-500t/h,与同等功率下的传统设备相比，产量提高了30%而且稳定。
- 2、易损件消耗低—最佳的破碎腔物料撞击角度设计，与耐磨件的摩擦少，比较传统设备运行费用低40%,直接降低了设备的使用成本。
- 3、产品粒形优异—产品呈立方体，粒型好、级配合理、细度模数可调；特别适合人工制砂和石料整形，实践证明比其他传统设备制砂、整形效果提高30%。
- 4、液压装置、易干维修—液压开盖装置，使破碎腔内部件检修拆换方便快捷，缩短了停机时间，省时省力。
- 5、自动检测、安全可靠—设备过振动显示与报警装置，如果设备发生不良运转，可发出警告，使设备停止工作，达到保护机器的目的。
- 6、稀油润滑、自动保养—德国原装的稀油润滑站，双油泵互补保证供油；无油流、无油压时自动停机；水冷降温，冬季电机加热启动。
- 7、一机多用、应用灵活—独有的进料破碎结构，拥有多种破碎腔型，可很方便的实现“石打石”和“石打铁”的转换，从而解决了一机多用的难题。如果要改变VSI破碎机的应用，无需做大的调整，即可适应用户的不同需求：制砂、整形、磨蚀物料等。



中心与瀑落进料



全中心进料

规格与性能参数表 Specifications and performance parameters

型号 Model	处理能力 Capacity(t/h)		最佳入料尺寸 Best Feed size(mm)		转速 Rotation speed (r/min)	电机 功率 Motor power (kw)	外形尺寸 Over Dimension LxWxH(mm)	电源 Power Source	振动 传感器 Vibrating sensor	润滑液压站 Lubrication and hydraulic atation			
	瀑落与 中心进料 Center and Ring Feeding	全中心 进料 Center Feeding	软料 Soft material	硬料 Hard material						油泵电 机功率 Oil pump motor power	安全 保护 Safety Assurance	外形 尺寸 Overall dimension (mm)	油箱 功率 Power of all heater
VSI7611	120-180	60-90	35	35	1700-1890	2x55	3700x2150x2100	380V. 50HZ	监测范围: 0.1-20mm/s detect tange: 0.1-20mm/s continous and adjustable	0.75kw	双油泵互补保 证供油: 无流 油、无压油自动 停机; 水冷降 温; 冬季电机 加热启动	820x 520x 1270	2KW
VSI8518	200-260	100-130	40	40	1520-1690	2x90	4140x2280x2425						
VSI9526	300-380	150-190	45	45	1360-1510	2x132	4560x2447x2778						
VSI1140	450-520	225-260	50	50	1180-1310	2x200	5000x2700x3300						

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

液压对辊破碎机

Hydraulic Roll Crusher

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产品简介 Brief introduction

液压式对辊机是由弹簧式对辊机延伸出来的一种机型。液压结构优点在于能精确控制两辊体之间的压力。长期连续作业依然能保证两辊之间破碎压力。因此在粉磨系统中装备对辊机，可使粉磨设备的生产能力得以充分发挥，一般可提高产量30% - 40%,总能耗可降低20%~30%。

The hydraulic roller crusher is a derivative of the spring roller crusher. The hydraulic structure offers the advantage of precise control of the pressure between the two rollers. This ensures consistent crushing pressure even during long-term continuous operation. Therefore, incorporating a roller crusher into a grinding system maximizes the equipment's production capacity, generally increasing output by 30%-40% and reducing total energy consumption by 20%-30%.



规格与性能参数表 Specifications and performance parameters

型号 Model	辊体直径 Roller diameter (mm)	辊面宽度 Roller width (mm)	进料粒度 Feed size (mm)	生产能力 Capacity (t/h)	电机功率 Motor power (kw)
2PGY750×500	Φ750	500	≤40	20-30	2×(22-30)
2PGY800×600	Φ800	600	≤40	30-40	2×(30-37)
2PGY800×800	Φ800	800	≤40	40-50	2×(37-45)
2PGY1000×800	Φ1000	800	≤40	50-80	2×(45-55)
2PGY1000×1000	Φ1000	1000	≤40	80-100	2×(55-90)
2PGY1200×1000	Φ1200	1000	≤60	100-120	2×(75-132)
2PGY1200×1200	Φ1200	1200	≤60	120-150	2×(90-132)
2PGY1500×1000	Φ1500	1000	≤80	150-200	2×(132-160)
2PGY1800×1000	Φ1800	1000	≤100	250-300	2×(250-315)
2PGY2000×1200	Φ2000	1200	≤120	300-400	2×(315-355)

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

PLF系列立式复合破碎机

PLF Series Vertical Compound Crusher

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产品简介 Brief introduction

立式复合破碎机是综合国内外同类破碎机技术，对主要技术参数进行优化设计研制而成的新型细碎、粗磨产品，主要用于中型水泥生料、熟料，为水泥厂技术改造或新建水泥生产线提供了一种理想的细碎设备。也适用于铁矿石、砂岩、石膏、高炉渣、煤矸石、块煤等其它中硬矿石的破碎，具有破碎比大、能耗小、运转平稳、结构简单，操作维修方便等特点。

The vertical compound crusher is a new type of fine and coarse crushing and grinding product developed by integrating technologies from similar crushers at home and abroad, optimizing key technical parameters. It is primarily used for medium-sized cement raw materials and clinker, providing an ideal fine crushing equipment for cement plant technological renovations or new cement production lines. It is also suitable for crushing other medium-hard ores such as iron ore, sandstone, gypsum, blast furnace slag, gangue, and lump coal. It features a high crushing ratio, low energy consumption, stable operation, simple structure, and easy operation and maintenance.



规格与性能参数表 Specifications and performance parameters

型号 Model	进料粒度 Feed size (mm)	出料粒度 Discharge size (mm)	生产能力 capacity (mm)	主轴转速 Spindle speed (r/min)	功率 Power (kw)	外形尺寸 Overall Dimension L×W×H (mm)
PFL-800	<100	3-5 60-90%	10-20	934	37	2100×1200×1700
PFL-1000	<120	3-5 60-90%	20-40	769	55	2600×1400×1900
PFL-1250	<150	3-5 60-90%	40-70	530	90	2800×1600×2100
PFL-1500	<180	3-5 60-90%	70-100	495	160	3100×1900×2200
PFL-1750	<200	3-5 60-90%	130-190	424	200	3710×2360×2390
PFL-2000	<220	3-5 60-90%	160-230	370	250	4100×2660×2620

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

高效细碎机

High Efficiency Pulverizer

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产品简介 Brief introduction

高效细碎机也是用于机制人工制砂、建筑、水泥、耐材、冶金等行业生产优质石料。

细碎机工作原理：

转子高速旋转，物料进入第一破碎腔破碎与转子的板锤撞击破碎，然后进入第二细碎腔进行粉碎，最后从出料口排出。

细碎机是一种生产建筑用砂、石料的专用设备。它可以把各种硬质岩(山石、花岗岩、石灰石、河卵石等)金属非金属矿石破碎成符合各种粒度的建筑用砂和碎石料，砂质粒度均匀、抗压强度高，比天然砂、锤破生产的砂更符合高标准建筑砂要求，更能提高建筑质量。

High-efficiency fine crushers are also used to produce high-quality aggregate in industries such as artificial sand making, construction, cement, refractory materials, and metallurgy.

Fine crusher operating principle:The rotor rotates at high speed, and the material enters the first crushing chamber, where it is crushed by the rotor's hammers. It then enters the second fine crushing chamber for further pulverization before being discharged through the discharge port.

Fine crushers are specialized equipment for producing sand and aggregate for construction. They can crush various hard rocks (mountain stone, granite, limestone, river pebbles, etc.) and metallic and non-metallic ores into construction sand and gravel of various particle sizes. The resulting sand has a uniform particle size and high compressive strength, meeting high-standard construction sand requirements better than natural sand or hammer-produced sand, thereby improving construction quality.



规格与性能参数表 Specifications and performance parameters

型号 Model	800×400	800×600	800×800	1010×1010	1200×1200	1400×1400	1600×1600	1800×1800
进料口尺寸 Feed port size(mm)	400×2 60	580×2 60	750×2 60	1000×3 50	1200×420	1400×600	1600×600	1800×650
进料尺寸 Feed size(mm)	<120	<120	<180	<180	<180	<230	<230	<230
出料粒度 Discharge size(mm)	<5 85%	<5 85%	<5 85%	<5 85%	<5 85%	<5 85%	<5 85%	<5 85%
出料缝调节宽度 Outlet gap adjustment width	5-20	5-20	5-20	5-20	5-20	5-20	5-20	5-20
水泥熟料 Cement clinker	20-30	25-35	35-45	45-55	100-110	90-120	170-210	250-270
石灰石 limestone	35-45	40-50	55-65	65-75	90-100	100-150	190-250	280-310
玻璃 Glass	34-40	40-50	55-65	65-75	90-120	100-132	190-250	280-310
配备功率 Equipped power(kw)	22-37	45-55	45-55	55-75	110-132	132	250	315

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

加湿搅拌机

Humidifying Mixer

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产品简介 Brief introduction

SZJ系列双轴加湿搅拌机为粉状物料的加水混合设备。将干燥的粉状物料在搅拌的同时，调整适当的加水量，依靠内置雾化喷嘴的作用，均匀加水混合，使粉状物料达到所要求的含水率，该设备效率高、结构紧凑、驱动机构配置合理、整机运行平稳、振动小、噪音低、密封性好，搅拌均匀，是理想的粉状物料加湿搅拌设备。尤其使用于干法制砂，有效解决了砂子的离析和扬尘。

The SZJ series twin-shaft humidifying mixer is a device for adding water to powdered materials. While stirring dry powdered materials, the appropriate amount of water is adjusted. Using the built-in atomizing nozzle, water is evenly added and mixed to achieve the desired moisture content. This equipment features high efficiency, a compact structure, a rationally configured drive mechanism, stable operation, low vibration, low noise, excellent sealing, and uniform mixing, making it an ideal humidifying and mixing device for powdered materials. It is particularly suitable for dry sand making, effectively preventing sand segregation and dust generation.



规格与性能参数表 Specifications and performance parameters

型号 Model	处理能力 Processing power(t/h)	含水率(%) Moisture content (%)	水压 water pressure(Mpa)	转速 Speed (r/min)	叶片回转直径 Blade rotation diameter	螺旋叶片 安装角度 Spiral blade installation angle(mm)	功率 Power(kw)
400×2500-3000	30-50	15-20	0.3-0.6	40-48	Φ400	10-21	11-15
500×2500-3000	35-90	15-20	0.3-0.6	40-48	Φ500	10-21	15-18.5
600×2500-3000	40-150	15-20	0.3-0.6	40-48	Φ600	10-21	22-30
700×2500-3000	50-200	15-20	0.3-0.6	40-48	Φ700	10-21	30-37

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

泥石分离机

Mud And Stone Separator

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产品简介 Brief introduction

多级联动辊轴分离筛，又叫多功能滚轴分离筛、泥石分离机、等厚滚轴筛、蝶形筛等，适用于泥石/砂石/矿石等各类石料，各类生活垃圾、各类商业/工业垃圾、煤炭、装潢/建筑废弃物、粘湿物料等分离工况，可以将按照不同的比重、尺寸、形状进行分类，从而降低后续分选设备的负荷。可根据物料组分、湿度等自动调节运行转数，泥石筛分机既大大缓解了资源短缺的状况，又达到了资源回收利用的长效机制。

Multi-stage roller separation screens, also known as multifunctional roller separation screens, debris separators, constant-thickness roller screens, and butterfly screens, are suitable for separating various types of materials, including debris, gravel, ore, and other materials, as well as household waste, commercial and industrial waste, coal, decoration and construction waste, and sticky and wet materials. They can classify materials by specific gravity, size, and shape, thereby reducing the load on subsequent sorting equipment. Automatically adjusting the operating speed based on material composition and humidity, these debris screening machines significantly alleviate resource shortages while also achieving a long-term resource recycling mechanism.

特点：

- 1、筛分精度高，效率高，生产能力可高至1000t/h。
- 2、采用变频驱动控制方式，动力小，能耗低，安全性及稳定性高，处理量可调，体积小，不占空间，移动方便。
- 3、物料自动排出，可连续作业，在不同的工况下可以起到输送、分离、筛分等功能，实现一机多用。
- 4、特制耐磨链轮，链式联动，独创的张紧链条设计，运行稳定性极高，机械坚固耐用，噪音低，易损件少，更换方便。
- 5、模块化装配，可根据物料情况加长或缩短，方便维护和结构调整。
- 6、运行稳定性高，筛分范围广，适用于各类生活垃圾、各类商业/工业垃圾、泥石/砂石/矿石等各类石料、装潢/建筑废弃物、粘湿物料分离工况。

规格与性能参数表 Specifications and performance parameters

型号 Model	功率 power(kw)	轴间隙 Shaft clearance(mm)	轴数量(根) Number of axes (roots)	入料粒度 Feed size(cm)	理论产量 Theoretical output(t/h)	参考重量 Reference weight (t)
GZS0816	7.5-11	10-50	6-8	≤20	30-100	4
GZS1020	11-15	10-50	7-10	≤25	60-180	7
GZS1230	8.5-30	15-70	8-11	≤30	100-300	12
GZS1235	22-37	20-80	10-13	≤30	130-350	13
GZS1340	37-45	20-90	11-14	≤33	150-500	16
GZS1445	45-55	25-100	12-15	≤35	180-600	20
GZS1550	55-75	25-100	13-17	≤38	200-700	23
GZS1655	75-90	30-100	14-18	≤40	250-800	28
GZS1860	75-110	30-100	15-20	≤45	350-1000	35

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

洗砂机

Sand Washing Machine

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产品简介 Brief introduction

XSD系列洗砂机采用国内外先进技术，结合国内砂石行业实际情况研制生产的配合制砂机使用的高效轮斗式洗砂设备。它具有洗净度高，结构合理，处理量大，功效消耗小，砂石流失少，故障率低等特点，是国内洗砂设备升级换代的最佳选择。

The XSD series sand washing machine utilizes advanced domestic and international technologies, developed and manufactured in conjunction with the actual conditions of the domestic sand and gravel industry. This highly efficient wheel-type sand washing machine is designed for use with sand making machines. It features high cleaning efficiency, a rational structure, a large processing capacity, low power consumption, minimal sand and gravel loss, and a low failure rate, making it the optimal choice for upgrading domestic sand washing equipment.



规格与性能参数表 Specifications and performance parameters

型号 Model	XSD2816	XSD3021	XSD3024	XSD3624
叶轮规格(外径)(宽度) Impeller specifications	Φ2800×1600	Φ3000×2100	Φ3000×2400	Φ3000×2400
叶轮转速 Impeller speed(mm)	1.177-2.47	1.62-2.47	1.62-2.47	1.179-2.47
最大进料粒度 Maximum feed size (mm)	10	10	10	10
产量 Capacity(t/h)	30~60	80~130	90~160	90~160
电机功率 Motor power(kw)	11	15	15	18.5
速机型号 Speed machine model	ZQ60-50-l-z	ZQ400-ZQ250	ZQ500-ZQ250	ZQ650-ZQ400
外形尺寸(长×宽×高) Overall Dimension (L×W×H)(mm)	3540×3000×2880	3830×3480×3050	3830×3800×3050	4460×4350×3658

LSX螺旋洗砂机

LSX Spiral Sand Washing Machine

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产品简介 Brief introduction

LSX螺旋式洗砂机具有处理量大、洗净率高等优点。LSX系列螺旋式洗砂机有单旋和双旋两种，广泛应用于砂石厂、建材、建筑工地、冶金、水电站混凝土大坝工地等多种行业的洗选作业。它具有洗净度高，结构合理，功耗小，洗砂过程中砂子流失少，尤其是洗砂机传动部分均与水、砂隔离，故障率大大低于目前常用洗砂机，是国内洗砂行业升级换代的最佳选择。

The LSX spiral sand washer boasts a large processing capacity and high cleaning efficiency. Available in single-rotation and dual-rotation models, the LSX series is widely used in sand and gravel plants, building materials plants, construction sites, metallurgy, and hydropower station concrete dam sites, among other industries. It features high cleaning efficiency, a rational structure, low power consumption, and minimal sand loss during the washing process. In particular, the drive components are isolated from both water and sand, resulting in a significantly lower failure rate than currently available sand washers. It is the optimal choice for upgrading the domestic sand washing industry.



规格与性能参数表 Specifications and performance parameters

Model	LSX0750	LSX1050	LSX1254	LSX1575	2LSX1500	2LSX2000	2LSX2400	2LSX3000
Number of spirals(Pcs)	1	1	1	1	2	2	2	2
Spiral diameter(mm)	700	1000	1200	1500	750×2	1000×2	1200×2	1500×2
Sink length(mm)	5000	5000	5400	7500	6000	7500	7500	7500
Feeding size(mm)	≤10	≤10	≤10	≤10	≤10	≤10	≤10	≤10
Capacity (t/h)	15-30	30-50	50-80	80-120	60-80	80-150	150-220	180-280
Screw speed (r/min)	18	18	16	16	18	18	16	16
Motor power (kw)	7.5	11	15	22	7.5×2	15×2	18.5×2	30×2

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

细砂回收机

Fine Sand Recovery Machine

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产品简介 Brief introduction



The fine sand recovery device is carefully designed by our company by absorbing advanced foreign technologies and combining them with the actual conditions in my country. It is widely used in water conservancy and hydropower, glass factories, construction materials, sand and gravel fine particles, coal preparation plant coarse coal slime recovery and environmental protection projects (mud purification, etc.).

细砂回收装置是我公司吸收国外先进技术，结合我国的实际情况而精心设计的。广泛应用于水利水电、玻璃厂、建材砂石料细粒、选煤厂粗煤泥的回收及环保工程（泥浆净化等）。

工作原理：

泵浆砂水混合物输送至泥砂高压分离器，离心分级浓缩的细砂经沉砂嘴提供给脱水筛，经脱水筛脱水后，细砂与水有效分离，少量细砂、泥等经返料箱再回到清洗槽，清洗槽液面过高时，经出料口排出。脱水筛回收物料重量浓度为70%-85%。调节细度模数可以通过改变泵转速、改变砂浆浓度、调节溢流量、更换出砂浆嘴来实现。从而完成清洗、脱水和分级三种功能。

Working principle:

The slurry, sand, and water mixture is pumped to a high-pressure mud-sand separator. Fine sand, concentrated by centrifugal classification, is fed to a dewatering screen via a sand settling nozzle. After dewatering, the fine sand and water are effectively separated. A small amount of fine sand and mud, including other materials, are returned to the cleaning tank via a return tank. If the liquid level in the cleaning tank is too high, they are discharged through the discharge port. The recovered material on the dewatering screen has a weight concentration of 70%-85%. The fineness modulus can be adjusted by varying the pump speed, mortar concentration, overflow water volume, or replacing the mortar discharge nozzle. This completes the three functions of cleaning, dewatering, and grading.

规格与性能参数表 Specifications and performance parameters

型号 Model	水泵 water pump		分离器规格 Separator specifications(kw)	筛网材质 Screen material	功率 Power(kw)	处理量 Capacity (m³/h)	重量 Weight (kg)
	功率 Power (kw)	材质 Material					
LZ250	7.5-11	Cr26	250	进口聚氨酯	2×0.55	30-80	2050
LZ300	11-15	Cr26	300	进口聚氨酯	2×0.75	40-100	2200
LZ350	15	Cr26	350	进口聚氨酯	2×0.75	70-130	2555
LZ550	15-22	Cr26	550	进口聚氨酯	2×1.1	100-220	3250
LZ650	18.5-30	Cr26	650	进口聚氨酯	2×1.1	120-272	3945
LZ750	37-55	Cr26	750	进口聚氨酯	2×1.5	180-350	4900
LZ900	55-65	Cr26	900	进口聚氨酯	2×2.2	250-500	5650
LZ1200	60-74	Cr26	1200	进口聚氨酯	2×2.5	500-650	6750

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

洗砂回收一体机

Sand Washing And Recycling All-in-one Machine

产品简介 Brief introduction

洗砂回收一体机是河南安舜机械设备有限公司多年来不断创新，并与客户交流探讨，根据客户的不同要求研发生产的新产品。本机结构合理，占地小，效率高。在传统洗砂中，细砂流失严重，即占地又占用人工。本机能有效地控制细砂流失，提高砂的品质，能控制混凝土中砂体的流量，减少水泥的用量。增加洗砂厂的经济效益。

The integrated sand washing and recycling machine is a new product developed and manufactured by Henan Anshun Machinery Equipment Co., Ltd. based on years of continuous innovation and discussions with customers, tailored to their specific requirements. It features a rational structure, a compact footprint, and high efficiency. Traditional sand washing processes result in significant loss of fine sand, which consumes both space and labor. This machine effectively controls fine sand loss, improving sand quality. It also controls the flow of sand in concrete, reducing cement usage and increasing the economic benefits of the sand washing plant.



规格与性能参数表 Specifications and performance parameters

型号 Model	XSHJX-2630	XSHJX-2635	XSHJX-3050	XSHJX-3060	XSHJX-3070
配用电机 Matching motor	7.5KW/台	7.5KW/台	15KW/台	15KW/台	18.5KW/台
	15KW/台	18.5KW/台	18.5KW/台	15KW/台	18.5KW/台(2)
	1.5KW/台(2)	1.5KW/台(2)	2.2KW/台(2)	2.2KW/台(2)	2.2KW/台(2)
处理量 Capacity (t/h)	20-50	20-50	50-120	50-120	120-180
细砂处理量 Fine sand processing capacity(t/h)	1-3	3-8	3-8	10-18	12-20
水处理量 Water treatment capacity	30-100	80-110	80-120	130-220	180-300
外形尺寸(长x宽x高) Overall Dimension (L×W×H)(mm)	5720×2125×2670	5720×2125×2850	6300×2686×2750	6300×2686×2900	6300×2686×3000

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

TS系列脱水筛

TS Series Dehydration Sieve

产品简介 Brief introduction

脱水筛主要作用是脱水、脱泥、脱介，可用于砂石厂水洗砂、选煤厂煤泥回收、选矿厂尾矿干排等，因此也叫砂石脱水筛、矿用脱水筛、煤泥脱水筛、尾矿干排筛、高频脱水筛等，能有效提高矿物资源的利用率，提升产品品质。脱水筛具有结构强度高、处理量大、脱水充分、运转平稳、经济效果突出、使用范围广等特点，可广泛用于煤炭、矿山、建材、轻工、环保、交通等领域。

The main functions of a dewatering screen are dehydration, desliming, and media removal. It can be used for sand washing in sand and gravel plants, coal slime recovery in coal preparation plants, and tailings dry discharge in ore dressing plants. Therefore, it is also called a sand and gravel dewatering screen, mining dewatering screen, coal slime dewatering screen, tailings dry discharge screen, or high-frequency dewatering screen. It can effectively improve the utilization rate of mineral resources and enhance product quality. Dewatering screens feature high structural strength, large processing capacity, sufficient dehydration, stable operation, outstanding economic benefits, and a wide range of applications. They are widely used in coal, mining, building materials, light industry, environmental protection, transportation, and other fields.



规格与性能参数表 Specifications and performance parameters

型号 Model	筛面面积 Screen area (m²)	网孔尺寸 Mesh Size (mm)	处理量 Capacity (t/h)	振次 Vibration Rate (min)	电机功率 Motor Power (kw)	外形尺寸(长x宽x高) Overall Dimension (L×W×H)(mm)
TS-1230	3.6	0.25-50	40-60	960	2×2.2	3140×1640×1680
TS-1530	4.5	0.25-50	60-80	960	2×4	3080×1907×1484
TS-1840	7.2	0.25-50	100-120	960	2×15	4500×2470×3050
TS-2050	9	0.25-50	200-220	960	2×15	5600×2670×3230
TS-2450	11	0.25-50	220-250	960	2×18.5	5600×3070×3130
TS-2460	14.64	0.25-50	220-300	960	2×18.5	6600×3070×3130
TS-3060	18	0.25-50	280-350	960	2×22	6600×3670×3130

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

节能球磨机

Energy Saving Ball Mill

产品简介 Brief introduction

我厂生产的节能球磨机由给料部、出料部、回转部、传动部（减速机、小传动齿轮、电机、电控）等主要部分组成。中空轴采用铸钢件，内衬可拆换，回转大齿轮采用铸件滚齿加工，筒体内镶有耐磨衬板，具有良好的耐磨性，本机运转平稳，工作可靠。

Our energy-saving ball mills consist of a feeder, discharger, rotary unit, and transmission unit (reducer, small transmission gear, motor, and electronic control). The hollow shaft is cast steel with a removable inner lining. The large rotary gear is hobbled from a casting, and the cylinder is lined with a wear-resistant liner, providing excellent wear resistance. This machine operates smoothly and reliably.



规格与性能参数表 Specifications and performance parameters

型号 Model	处理量 Cylinder speed (r/min)	装球量 Ball loading (t)	进料粒度 Feed size (mm)	出料粒度 Discharge size (mm)	生产能力 Capacity (t/h)	电动机功率 Motor power (kw)	重量 Weight (t)
Φ900×1800	36-38	1.5	≤20	0.075-0.89	0.65-2	18.5	4.6
Φ900×3000	36	2.7	≤20	0.075-0.89	1.1-3.5	22	5.6
Φ1200×2400	36	3	≤25	0.075-0.6	1.5-4.8	30	12
Φ1200×3000	36	3.5	≤25	0.074-0.4	1.6-5	37	12.8
Φ1200×4500	32.4	5	≤25	0.074-0.4	1.6-5.8	55	13.8
Φ1500×3000	29.7	7.5	≤25	0.074-0.4	2-5	75	15.6
Φ1500×4500	27	11	≤25	0.074-0.4	3-6	90	21
Φ1500×5700	28	12	≤25	0.074-0.4	3.5-6	130	24.7
Φ1830×3000	25.4	11	≤25	0.074-0.4	4-10	130	28
Φ1830×4500	25.4	15	≤25	0.074-0.4	4.5-12	155	32
Φ1830×6400	24.1	21	≤25	0.074-0.4	6.5-15	180	34
Φ1830×7000	24.1	23	≤25	0.074-0.4	7.5-17	210	36
Φ2100×3000	23.7	15	≤25	0.074-0.4	6.5-36	210	34
Φ2100×4500	23.7	24	≤25	0.074-0.4	8-43	245	42
Φ2100×7000	23.7	26	≤25	0.074-0.4	8-48	280	50
Φ2200×3600	21.5	27	≤25	0.074-0.4	9-40	280	50
Φ2200×4500	21.5	27	≤25	0.074-0.4	9-45	280	48.5
Φ2200×6500	21.7	35	≤25	0.074-0.4	14-26	370	52.8
Φ2200×7000	21.7	35	≤25	0.074-0.4	15-28	380	54
Φ2200×7500	21.7	35	≤25	0.074-0.4	15-30	380	56
Φ2400×4500	21	28	≤25	0.074-0.4	8.5-55	320	60
Φ2400×4500	21	30	≤25	0.074-0.4	8.5-60	320	65
Φ2700×4000	20.7	40	≤25	0.074-0.4	12-80	400	94
Φ2700×4500	20.7	48	≤25	0.074-0.4	12-90	430	102
Φ3200×4500	18	65	≤25	0.074-0.4	25-130	800	137

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

Mb棒磨机

MB Rod Mill

产品简介 Brief introduction

MB棒磨面广泛应用于金属和非金属矿山及水利、玻璃建材部门粉磨各种矿石、岩石及人工造砂等对产品粒度要求均匀，过粉砂物料少的行业。我公司生产的节能棒磨机均为滚动轴承支承代替轴瓦滑动轴承支承。同滑动轴承支承相比。具有节能10~20%，在相同功率情况下。具有生产能力提高10~20%。

MB rod mills are widely used in metal and non-metallic mining, water conservancy, glass and building materials industries for grinding various ores and rocks, and in artificial sand production, where uniform product particle size is required and excessive silt is minimized. Our energy-saving rod mills utilize rolling bearings instead of plain bearings. Compared to plain bearings, they offer 10-20% energy savings and, at the same power output, a 10-20% increase in production capacity.



规格与性能参数表 Specifications and performance parameters

型号 Model	外形尺寸(直径x长度) Cylinder size(D×L)(mm)	筒体有效容积 Effective Volume (m³)	装棒量 Rod weight (t)	筒体转速 Cylinder speed (r/min)	功率 Power (kw)	产量 Output (t/h)	重量 Weight (t)
MB 0918	Φ900×1800	0.85	2.3	38	22	6-1.6	6.2
MB 0924	Φ900×2400	1.15	3.1	38	30	10-2.9	6.6
MB 1224	Φ1200×2400	2.2	6.5	32	55	13-5	13.5
MB 1530	Φ1500×3000	5.0	8	27	75	12-5.5	16.71
MB 1830	Φ1800×3000	6.5	17	22.8	132	20-9.5	29.8
MB 2122	Φ2100×2200	6.7	18	20.9	160	27-12	42.5
MB 2130	Φ2100×3000	9.2	25	20.9	160	30-13	43.9
MB 2136	Φ2100×3600	11	28	20.9	200	35-14.8	49.4
MBZ 2136	Φ2100×3600	11	32.5	20.9	210	61.5-43	49.9
MB 2140	Φ2100×4000	12.2	31	20.9	220	38-17	50.3
MB 2145	Φ2100×4500	13.8	35	20.9	250	43-19	51.8
MB 2430	Φ2400×3000	12.2	31	19	250	47-22	56.0
MBZ 2430	Φ2400×3000	12.2	31	19	250	73-52	58.3
MB 2436	Φ2400×3600	14.6	37	19	280	55-26	61.0
MBZ 2436	Φ2400×3600	14.6	37	19	280	84-60	62.4
MB 2730	Φ2700×3000	15.3	35	17.5	315	125-37.5	75.6
MB 2736	Φ2700×3600	18.4	42	17.5	355	150-45	81.8
MB 2740	Φ2700×4000	20.5	47	17.5	400	165-50	84.3
MB 3040	Φ3000×4000	25.9	50	16.2	500	206-62	130
MB 3245	Φ3200×4500	33	56	15.5	630	228-70	138
MB 3248	Φ3200×4800	34	60	15.5	710	240-74	142
MB 3645	Φ3600×4500	40.8	78	14.5	800	270-83	168
MB3654	Φ3600×5400	50	94	14.5	1000	340-103	192

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

高细转子式选粉机

High-fine Rotor Powder Separator

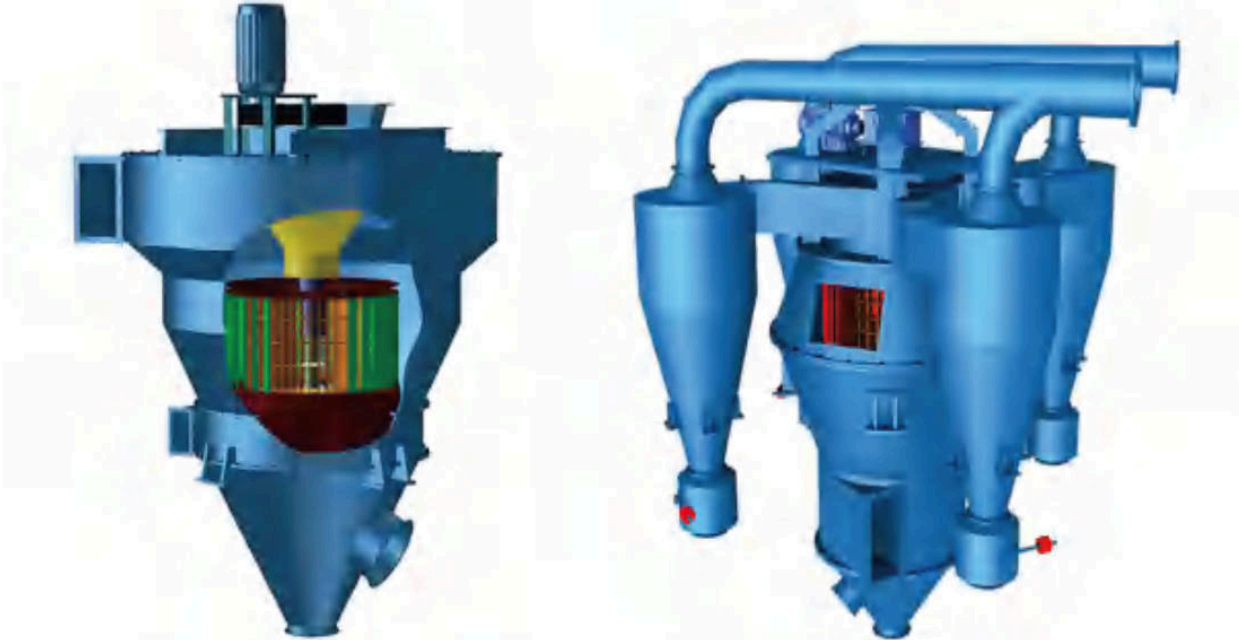
产品简介 Brief introduction

高细转子式选粉机(人工制砂专用)是我公司经多年研究开发的外部循环式带转子的改进型选粉机，它是在转子式选粉机的基础上，将平面涡流理论运用在旋风式选粉机设计而成。经实践使用证明，选粉效率达85%以上，而且细度调节方便、灵活、性能可靠。

它是专门用于机制砂干法生产工艺中超标石粉分离的理想设备，可以非常方便地控制机制砂中石粉的含量，以满足用户的不同要求。

The high-fineness rotor classifier (dedicated for artificial sand production) is an improved external circulation rotor classifier developed by our company after years of research. Based on the rotor classifier, it applies plane eddy current theory to the cyclone classifier design. Practical use has proven its classifying efficiency exceeding 85%, while offering convenient and flexible fineness adjustment and reliable performance.

It is ideal for separating excessive stone dust in dry-process manufactured sand production, enabling convenient control of the stone dust content in manufactured sand to meet diverse customer requirements.



规格与性能参数表 Specifications and performance parameters

设备规格 Model	主轴转速 Spindle speed (r/pm)	选粉机 通过量 Powder separator Throughput (t/h)	制砂机 选出细粉量 Capacity of powder from VSI (t/h)	产品细度 Product fineness	主轴电机 spindle motor		配套风机 Matching fan			
					功率 Power (kw)	调速范围 Speed range (rpm)	转速 Speed (rpm)	风压 Air pressure (rpm)	风量 Air volume (m³/h)	电机功率 Power (kw)
KX500	190-380	30-60	3-8	小于 < 80um (100-1000目)	11	125-1250	1680	2494	29668	30
KX600	150-350	60-100	8-15		15		1200	2400	34996	37
KX700	130-320	100-120	15-20		18.5	132-1320	1000	2390	64188	55
KX800	120-280	120-150	20-18		30		980	2546	86331	90
KX900	120-280	150-180	28-35		55		800	2456	99493	110
KX1000	120-280	180-250	35-50		75		900	2684	136430	132

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

脉冲单机袋式除尘器

Pulse Single Bag Dust Collector

产品简介 Brief introduction

DMC型脉冲单机袋式除尘器，在吸引国内外同类产品优点的基础上设计而成。除尘器采用先进的在线脉冲喷吹技术，清灰彻底，运行阻力低;优质的配件，保证了除尘的高效;完全自动控制，运转效果好，检修方便。

DMC pulse machine bag filter is designed on the basis of attracting the advantages of similar products at home and abroad. The dust collector adopts advanced on -line pulse jet technology to clean the dust thoroughly and have low running resistance. High quality accessories ensure efficient dust removal; Fully automatic control, good operation effect, convenient maintenance.



规格与性能参数表 Specifications and performance parameters

型号 Model	处理风量 Air volume handled (m³/h)	过滤风速 Filtration air speed (m/min)	总过滤面积 Total filter area (m²)	收尘室数(个) Chambers (pcs)	滤袋总数(个) Total number of filter bags (pcs)	进口气体含尘浓度 Dust concentration in inlet gas (g/Nm³)	脉冲阀(个) Pulse valve (pcs)	重量 Weight (kg)
LMQM-N32	6900-13390	1.0-2.0	93-176	3-6	96-192	<200	3-6	2.4-5.8
LMQM-N64	17800-35700	1.0-2.0	248-496	4-8	256-512	<1000	4-8	6.9-12.5
LMQM-N96	26800-142100	1.0-2.0	372-1868	4-20	384-1920	<1300	4-20	8.7-25
LMQM-N128	67300-314000	1.2-2.0	935-4361	6-28	768-3584	<1300	12-56	22.7-77

技术数据如有变动，恕不另行通知。Technical data are subject to change without prior notice.

专业配件供应

Professional Accessories Supply

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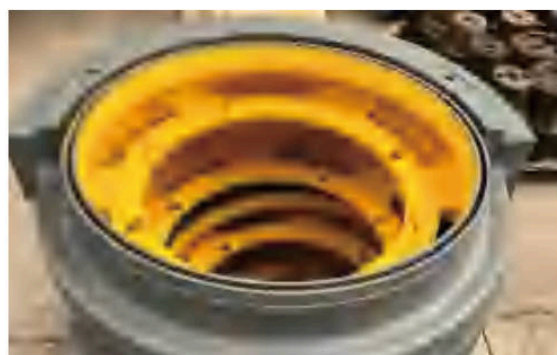
Impeller



Mill wall



Alloy cutter head



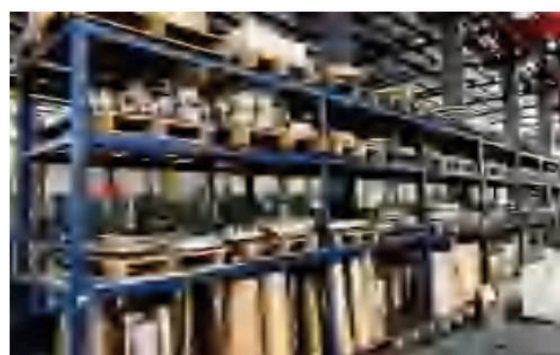
Balance ring



Bearing cylinder bearing



Taper fittings



Copper sleeve

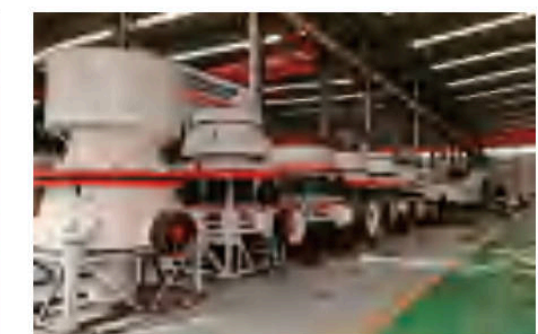
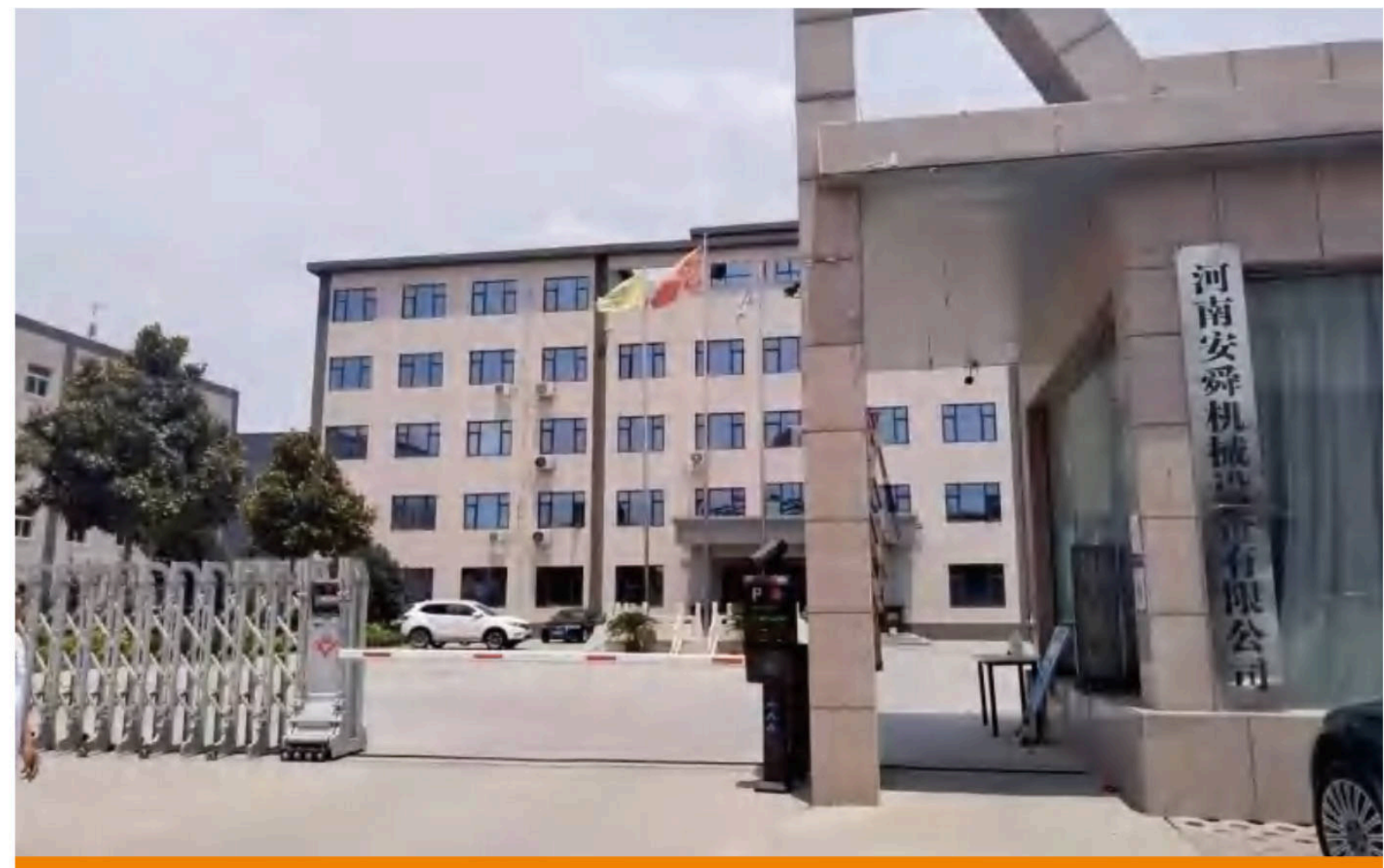


Parting cone

生产基地

Production Base

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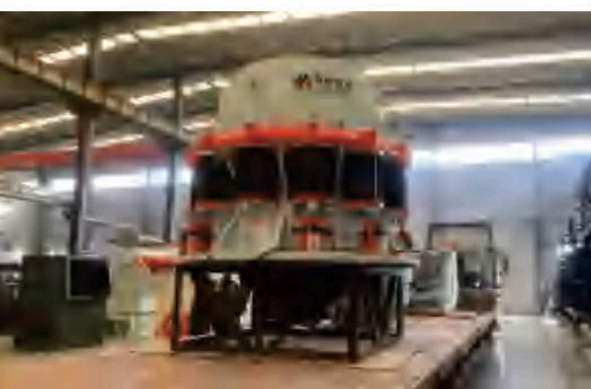
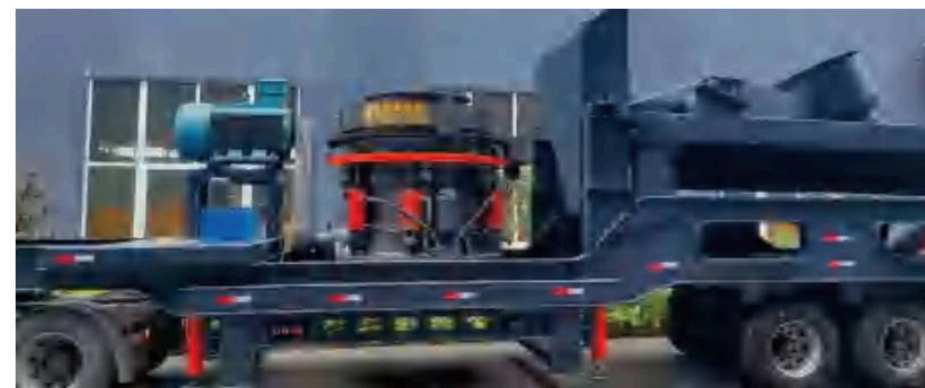
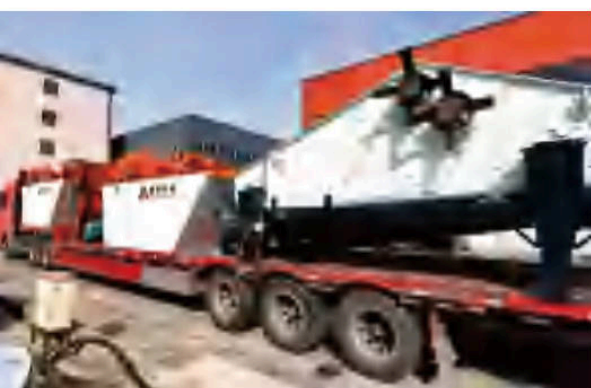


发货现场

The delivery on site

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现场图

The scene graph

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