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砂石工程设计•供货•安装•EPC总承包

Sand and gravel engineering Design • Supply • Installation • EPC general contracting

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2025 S

走进红星

ABOUT HONGXING

红星集团，是一家集科研、生产、销售、售后为一体的综合性大型股份制企业。现有研发、管理、产销各类员工2300余人，四个现代化生产基地占地350000平方米，是国家高新技术企业和国内高端矿机生产与出口基地。集团专注于矿山机器制造，产品涵盖破碎、制砂、筛分、磨粉四大系列，同时为客户提供工程设计和EPC总包服务，坚持“一企一策”量身打造矿石加工解决方案。

Hongxing Group is a comprehensive large-scale joint-stock enterprise integrating scientific research, production, sales and after-sales. The existing R & D, management, production and marketing staff of more than 2,300 people, four modern production bases covering an area of 350,000 square meters, is a national high-tech enterprise and domestic high-end mining machine production and export base. The Group focuses on mining machine manufacturing, covering four series of crushing, sand making, screening and grinding, while providing customers with engineering design and EPC general contracting services, adhering to the "one enterprise, one policy" tailor-made ore processing solutions.

40余载砥砺前行，集团始终不忘创中国工业品牌，造国际一流矿机的初心，始终秉持为客户创造更大价值的使命，不断提高科研投入开发新品，优化升级项目解决方案，为提高客户生产运营收益不懈努力。产品先后通过ISO9001、CE（欧盟）、EAC（俄罗斯）等国际质量体系认证。永争一流的红星集团为全球数万家矿山企业提供服务并获得普遍赞誉。

For more than 40 years, the Group has never forgotten the original intention of creating a Chinese industrial brand and creating a world-class mining machine, always adhering to the mission of creating greater value for customers, continuously improving scientific research investment in the development of new products, optimizing and upgrading project solutions, and making unremitting efforts to improve the production and operation income of customers. Products have passed ISO9001, CE (European Union), EAC (Russia) and other international quality system certification. Forever first-class Hongxing Machinery provides services to tens of thousands of mining enterprises around the world and has been universally praised.







企业文化

COMPANY CULTURE

红星使命

我们所做的一切皆为用户创造更大的价值

HXJQ Mission

Everything we do aims to create greater value for users

红星愿景

成为全球客户所信赖的产品和解决方案提供商

HXJQ Vision

Become a trusted product and solution provider for global customers

红星价值观

客户第一 团队合作 直面问题 敢于担当 努力奋斗 不断超越

HXJQ values

Customer first, teamwork, confront problems,
Dare to take responsibility, work hard, and constantly surpass

红星精神

诚信 高效 精细 务实

HXJQ spirit

Honesty, high efficiency, precision, and pragmatism

经营理念

创中国工业品牌，造国际一流矿机

Business philosophy

Create a famous Chinese industrial brand and
build the world-class mining machines



(部分企业荣誉展示)
Some corporate honors displayed

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WOTETRACK 履带式移动 破碎筛分站

WOTETRACK CRAWLER
TYPE CRUSHING AND
SCREENING PLANT

WOTETRACK履带式移动破碎筛分站

设备介绍 Equipment Introduction

过去的40多年里,红星集团一直致力于天然石料、金属矿山、城市建筑垃圾等行业的破碎和筛分,在长期研发、生产和提供服务的过程中所积淀的专业技术和知识,使我们如今能够为全球客户提供行业内最先进的产品解决方案。

Wotetrack移动式破碎筛分站是红星集团众多明星产品中的一员,它的诞生来自于北欧(履带破的发源地)同类产品的先进理念与本公司高品质主设备的融合,同时结合中国国情,自主研发的高性能移动式破碎筛分系统。先进的理念结合完美的工艺以及高标准的质量检验是每一台Wotetrack的品质保证,7×24小时售后服务更为您的生产打消后顾之忧。

选择Wotetrack,确保您的运营和收益持续、无间断。

Over the past 40 years, Hongxing Group has been committed to the crushing and screening of natural stone, metal mines, urban construction waste and other industries. The professional technology and knowledge accumulated in the process of long-term R&D, production and service provision enable us to provide the most advanced product solutions in the industry for customers around the world.

Wotetrack mobile crushing and screening station is one of the multitudinous star products of Hongxing Group. It comes from the integration of the advanced concept of similar products in Northern Europe in the crawler crushing plant birthplace-Northern EU and the high-quality main equipment of our company. It is also a high-performance mobile crushing and screening system independently developed by us in combination with Chinese nation conditions. Advanced concepts combined with perfect technology and high-standard quality inspection are the quality assurance of each Wotetrack, and 7×24 hours after-sales service makes your production worry-free. Choose Wotetrack to ensure continuity and uninterrupted continuity of your operations and revenue.



多种动力配备可供不同用户选择

A variety of power equipment for different users to choose

全液压型 FULL HYDRAULIC TYRE

动力来自高性能柴油发动机,再配合负载敏感液压系统,实现较低油耗。

Power comes from a high-performance diesel engine, coupled with a load-sensing hydraulic system to achieve lower fuel consumption.

D型油电混合 D-TYPE HYBRID

动力来自高品质柴油发电机组,工作时也可切换为外接电源。操作及维护成本相对较低。

The power comes from a high-quality diesel generator set, which can also be switched to an external power source. Operation and maintenance costs are relatively low.

E型外接电源 E-TYPE EXTERNAL POWER SUPPLY

行走动力来自柴油发动机,工作时动力完全使用外部电源,生产成本更低。

The traveling power comes from a diesel engine, and the power uses an external power source when working, and the production cost is lower.

设备优势 Equipment Advantage

高产能

High Productivity

搭载主机均为先进的欧版设备，更优化的腔型设计和高质量的易损件，保证良好的操作可靠性和设备开机率，效率更高。

The main machine is all advanced European version equipment, more optimized cavity design and high-quality wearing parts, Which ensure good operational reliability and equipment start-up rate, and higher efficiency.



高可靠性

High Reliability

四十多年矿山设备生产技术经验积淀，拥有高水准的工程技术人才，配以严苛的质量检验标准和优质的原厂组件，保证设备可靠耐用。

More than 40 years of experience in mining equipment production technology, high-level engineering and technical personnel, strict quality inspection standards and high-quality original components ensure that the equipment is reliable and durable.



节能与环保

Energy saving and environmental protection

采用符合最新排放标准的知名品牌发动机及先进的液压和动力系统，燃油效率更高，先进的防尘降噪技术，使机器设备对现场环境的影响降至最低。

It adopts well-known brand engines and advanced hydraulic and power systems that meet the latest emission standards, with higher fuel efficiency and advanced dust and noise reduction technology to minimize the impact of machinery and equipment on the site environment.



安全

Safety

恰当的安全爬梯和平台，各种安全护罩和安全锁止装置，一键式自动启动和停止，方便触及的急停按钮等都能最大程度保护人员和设备的安全。

Appropriate safety ladders and platforms, various safety guards and safety locking devices, one-button start and stop, and easy-to-reach emergency stop buttons can all protect the safety of personnel and equipment to the greatest extent.



操作和维护保养简单

Simple operation and maintenance

一键式自动启动和停止，方便、直观的操控理念，开放式设计充分考虑发动机动力单元维护保养的便利性，便利的操控平台，维护保养轻松易达。

One-button start and stop, convenient and intuitive control concept, open design fully considers the convenience of engine power unit maintenance, convenient control platform, easy access to maintenance.



可选的动力系统

Optional Powertrain

拥有全液压、D型油电混合、E型外接电源多种动力形式，客户根据燃料成本、运行成本、市电使用便利性等实际情况选择最佳的成套设备。

It has various power forms such as full hydraulic, D type oil-electric hybrid, and E type external power supply. Customers can choose the best complete set of equipment according to actual conditions such as fuel cost, operating cost, and convenience of using mains electricity.



移动颚式 破碎站 WOTETRACK MOBILE JAW CRUSHING PLANT	
移动反击式 破碎站 WOTETRACK MOBILE IMPACT CRUSHING PLANT	
移动圆锥式 破碎站 WOTETRACK MOBILE CONE CRUSHING PLANT	
移动冲击式 破碎站 WOTETRACK MOBILE IMPACT SAND MAKING PLANT	
移动式 筛分站 WOTETRACK MOBILE SCREENING PLANT	

系列	标准型号	车载设备	车载设备	处理量	运输尺寸
Series	Standard Model	On Board Equipment	On Board Equipment	Processing Capacity (t/h)	Transport Dimensions (mm)
移动颚式破碎站 WOTETRACK MOBILE JAW CRUSHING PLANT	WT96	HVF9538	CJ96	70-150	13500 × 2800 × 3500
	WT106	HVF1140	CJ106	90-250	15100 × 2800 × 3500
	WT116	HVF1242	CJ116	100-300	16000 × 3100 × 3750
	WT120	HVF1242	CJ120	110-350	16000 × 3100 × 3800
移动反击式破碎站 WOTETRACK MOBILE IMPACT CRUSHING PLANT	WT1110S	HVF9538	CI1110M	60-150	16500 × 3400 × 3600
	WT1213S	HVF1242	CI1213M	80-200	17000 × 3460 × 3700
	WT1316	HVF1242	CI1316	100-300	15000 × 3300 × 3800
移动圆锥破碎站 WOTETRACK MOBILE CONE CRUSHING PLANT	WT200/S	-	HPM200	80-150	16400 × 3300 × 3700
	WT300S	-	HPM300	100-200	17800 × 3400 × 3700
	WT160S	-	SC160	70-200	17000 × 3300 × 3700
	WT250	-	SC250	100-250	15500 × 3300 × 3800
移动冲击式破碎站 WOTETRACK MOBILE IMPACT SAND MAKING PLANT	WT0818	-	HVI0818	70-150	15000 × 3100 × 3700
	WT0926	-	HVI0926	85-200	16000 × 3300 × 3800
移动式筛分站 WOTETRACK MOBILE SCREENING PLANT	ST722	-	ZS1548H	60-400	15700 × 3180 × 3500
	ST833	-	3YK1560H	60-300	15500 × 3100 × 3500
	ST833S	-	3YK1560H	60-300	17500 × 3100 × 3500
	ST1083	-	3YK1860H	80-400	16500 × 3400 × 3650
	ST1083S	-	3YK1860H	80-400	18500 × 3400 × 3650
	ST6203	-	THS2060	100-500	18500 × 3260 × 3600

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

MTF轮胎式移动破碎筛分站

MTF WHEEL TYPE
MOBILE CRUSHING AND
SCREENING PLANT

MTF轮胎式移动破碎筛分站

设备介绍 Equipment Introduction

MTF系列轮胎式移动生产线全面涵盖处理需求在100-300吨每小时的硬岩、软岩、建筑垃圾处理应用领域。移动站整体造型美观，做工精细，搭载最新技术的主机，性能稳定可靠，产量高。大量车载皮带机，省去现场转运外挂皮带机，工作场地整洁有条理；每台移动站配置履带板装置，保证设备到达现场快速安装调试，减少基础准备时间。

The MTF series of wheel-type mobile production lines fully cover the application fields of hard rock, soft rock, and construction waste with a processing capacity of 100-300 tons per hour. The overall appearance of the mobile station is beautiful, the workmanship is exquisite, the host is equipped with the latest technology, the performance is stable and reliable, and the output is high. A large number of belt conveyors which are assembled on the trailer eliminate the need for on-site transfer and external belt conveyors, and the work site is tidy and organized; Each mobile station is equipped with a crawler plate device to ensure that the equipment arrives at the site quickly for installation and commissioning, and reduces the concrete foundation preparation time.

设备优势 Equipment Advantage

高性能主机 High-performance main machine

生产线搭载的主机设备均采用最新行业技术生产的高性能主机，效率高，产量高，故障少，操作维护方便，运行稳定可靠。

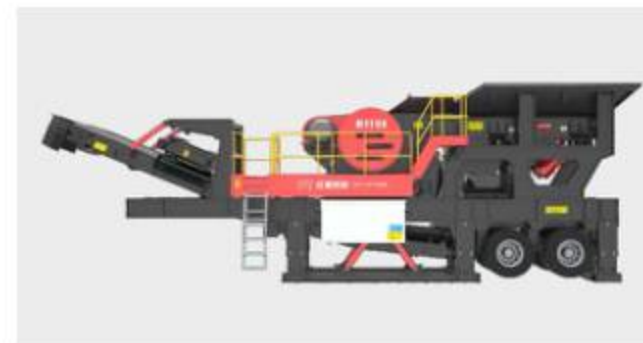
The main equipment on the production line are all high-performance machines produced with the latest industry technology, with high efficiency, high output, few failures, convenient operation and maintenance, and stable and reliable operation.

模块化设计 Modular design

MTF系列移动生产线采用模块化、通用化设计，其结构强度高，通用性强，相同处理能力的设备可实现最大化通用性，仅需更换少部分设备便可实现不同机型之间的转换，便于批量化生产，提高了生产质量，缩短了供货周期。如果生产物料有所调整，通过变换主机即可快速生产。

The MTF series mobile production line adopts modular and universal design, with high structural strength and strong versatility. The equipment with the same processing capacity can achieve maximum versatility. It only needs to replace a small part of the equipment to realize the conversion between different models. It is convenient for mass production, and it improves the production quality, and shortens the supply cycle. If the production material is adjusted, it can be produced quickly by changing the main machine.

MTF96和MTF1213C
仅需更换破碎主机即可实现两种机型的转换
Only need to replace the crushing module to
achieve the conversion of the two models



人性化检修维护平台

Humanized maintenance platform

检修平台前后连通式设计，方便操作人员及时观察设备运行情况，维护保养。倾斜式上下扶梯，加宽踏板，比直立式爬梯更安全方便。部分机型增加尾部小爬梯，方便人员检查维护。

The front and back connection design of the maintenance platform is convenient for the operator to observe the equipment operation in time and maintain it. Inclined up and down escalators, wider pedals, safer and more convenient than upright ladders. Some models add a small climbing ladder at the rear, which is convenient for personnel to check and maintain.



车载电控系统

Trailer-mounted electronic control system

移动生产线每台设备均搭载独立的电控系统，操作方便，出厂前各设备电缆均已接好，运输无需拆卸，到达现场可快速进行整机调试。

Each device of the mobile production line is equipped with an independent electronic control system, which is easy to operate. The cables of each device have been connected before leaving the factory. There is no need to disassemble for transportation. The whole machine can be debugged quickly when it arrives on site.



车载皮带机

Trailer-mounted belt conveyor

移动生产线每台设备均配备车载皮带机，运输无需拆卸，省去现场制作安装外挂皮带机的时间，到达现场可快速、整洁、有序的展开工作。

Each equipment of the mobile production line is equipped with a vehicle-mounted belt conveyor, which does not need to be disassembled during transportation and it saves the time for on-site production and installation of external belt conveyors. Work can be started quickly when arriving at the site, and the work site is clean and orderly.



免基础安装

Concrete foundation free

移动生产线每台设备均配备了支腿履板装置，可省去混凝土基础费用和时间，降低了对工作场地基础的要求，减少了基础投资，运输和转场时收起，到达现场可快速支起。

Each equipment of the mobile production line is equipped with an outrigger crawler device, which can save the cost and time of the concrete foundation, reduce the requirements for the foundation of the work site, and reduce the foundation investment. It is put away during transportation and transfer, and can be quickly supported when arriving at the site.



大容积料仓设计

Large volume silo design

粗碎设备的给料机料仓和中碎设备的给料皮带机料仓均采用大容量设计，料仓侧板可采用双层加厚设计，更加结实耐用；大容量料仓上料方便，同时可以储存一定物料，保证给料均匀稳定。

Both the feeder silo of the coarse crushing equipment and the feeding belt conveyor silo of the medium crushing equipment adopt a large-capacity design. Certain materials can be stored to ensure uniform and stable feeding. The large-capacity silo is convenient for feeding and can store certain materials at the same time to ensure uniform and stable feeding.



精确控制给料量

Precisely control the feeding amount

给料机采用变频控制，可以根据不同情况调整给料机的给料量，充分发挥生产线的生产能力。给料机配备预筛分功能，能够提前分离细碎物料和渣土，提高设备处理能力。

The feeder adopts frequency conversion control, and the feeding amount of the feeder can be adjusted according to different conditions to give full play to the production capacity of the production line. The feeder is equipped with a pre-screening function, which can separate finely divided materials and muck in advance and improve the processing capacity of the equipment.



四组合移动站 FOUR COMBINATION MOBILE PIANT	
粗碎移动站 MOBILE COARSE CRUSHING PIANT	
中细碎移动站 MOBILE MEDIUM AND FINE CRUSHING PIANT	
筛分移动站 MOBILE SCREENING PIANT	
中细碎筛分移动站 MOBILE PIANT FOR MEDIUM AND FINE CRUSHING AND SCREENING	

系列	标准型号	车载设备	车载设备	处理量	运输尺寸
Series	Standard Model	On board equipment	On board equipment	Processing Capability(t/h)	Transport Dimensions(mm)
四组合移动站 FOUR COMBINATION MOBILE PIANT	MTF100Y-2	GZD850×3000/2YK1545	HD72/GYS300	50-100	15000×2650×4500
	MTF100Y-3	GZDT0835/3HX1548	HDX86/SC100F1	50-100	17500×2500×4000
	MTF150Y-3	GZDT0835/3HX1548	HDX86/SC160F1	70-150	17500×2500×4000
	MTF150R-3	GZDT0835/3HX1548	HDX86/CI1110	60-150	17500×2500×4000
粗碎移动站 MOBILE COARSE CRUSHING PIANT	MTF96	GZDT9538	CJ96	70-200	13000×2950×4250
	MTF98	GZDT9538	HDX98	80-200	13000×2950×4250
	MTF106	GZDT1145A	CJ106	90-300	14000×3000×4400
	MTF110	GZDT1145A	HDX110	120-300	14000×3000×4400
	MTF120	GZDT1245	CJ120	175-500	14000×3000×4300
	MTF125	GZDT1245	HDX125	280-550	14500×3100×4300
	MTF1213C	GZDT9538	CI1213	80-200	13000×2950×4250
	MTF1316C	GZDT1145A	CI1316	100-300	14000×3000×4400
中细碎移动站 MOBILE MEDIUM AND FINE CRUSHING PIANT	MTF300	-	HPM300C1	100-200	15500×2900×4200
	MTF400	-	HPM400C3	150-300	16500×3100×4300
	MTF250	-	SC250F1	90-200	16500×3100×4300
	MTF1213	-	CI1213	80-200	16000×2900×4300
	MTF1316	-	CI1316	100-300	16500×3100×4500
	MTF0926	-	HVI0926	85-200	16500×3100×4300
	MTF1040	-	HVI1040	120-300	16500×3100×4400
	MTF1865-3	-	3HX1865	65-200	14500×2900×4000
筛分移动站 MOBILE SCREENING PIANT	MTF2165-3	-	3HX2165	85-300	15000×2900×4400
中细碎筛分移动站 MOBILE PIANT FOR MEDIUM AND FINE CRUSHING AND SCREENING	MTF300S-3S II	3HX1865	HPM300C1	100-200	15000×3000×4000
	MTF300S-3	3HX2165	HPM300C1	100-200	15000×3000×4000
	MTF400S-3	3HX2165	HPM400C3	150-300	15000×3000×4000
	MTFG400S-3S II	3HX1865	GYS400C1	100-200	15000×3000×4000
	MTFG400S-3	3HX2165	GYS400C1	100-200	15000×3000×4000
	MTF250S-3	3HX2165	SC250F1	90-200	15000×3000×4200
	MTF1213S-3	3HX1865	CI1213	80-200	15000×3000×4200
	MTF1316S-3	3HX2165	CI1316	100-300	15000×3000×4200
	MTF0926S-2	2HX1865	HVI0926	85-200	18000×3000×4200
	MTF1040S-2	2HX2165	HVI1040	120-300	18000×3000×4200
三组合移动站 THREE COMBINATION MOBILE PIANT	MTF1213-III	GZDT9538/3HX1865	CI1213	80-200	18200×2800×4350
	MTF1316-III	GZDT1145A/3HX2165	CI1316	100-300	18200×3000×4200
	MTF1410-III	GZDT9538/3HX1865	PCZ1410	80-200	18200×2800×4200
	MTF1612-III	GZDT1145A/3HX2165	PCZ1612	100-300	18200×3000×4200

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

MTN轮胎式移动破碎筛分站

MTN WHEEL TYPE
MOBILE CRUSHING AND
SCREENING PLANT



MTN轮胎式移动破碎筛分站

系列 Series	标准型号 Standard Model	车载设备 On board equipment	车载设备 On board equipment	处理量 Processing Capability(t/h)	运输尺寸 Transport Dimensions(mm)
四组合移动站 FOUR COMBINATION MOBILE PIANT	MTN100Y-2	GZD850 × 3000/2YK1545	HD72/GYS300	50-100	15000 × 2650 × 4500
	MTN100Y-3	GZDT0835/3HX1548	HDX86/SC100F1	50-100	17500 × 2500 × 4000
	MTN150Y-3	GZDT0835/3HX1548	HDX86/SC160F1	70-150	17500 × 2500 × 4000
	MTN150R-3	GZDT0835/3HX1548	HDX86/CI1110	60-150	17500 × 2500 × 4000
粗碎移动站 MOBILE COARSE CRUSHING PIANT	MTN96	GZDT9538	CJ96	70-200	13000 × 2950 × 4250
	MTN98	GZDT9538	HDX98	80-200	13000 × 2950 × 4250
	MTN106	GZDT1145A	CJ106	90-300	14000 × 3000 × 4400
	MTN110	GZDT1145A	HDX110	120-300	14000 × 3000 × 4400
	MTN120	GZDT1245	CJ120	175-500	14000 × 3000 × 4300
	MTN125	GZDT1245	HDX125	280-550	14500 × 3100 × 4300
	MTN1213C	GZDT9538	CI1213	80-200	13000 × 2950 × 4250
	MTN1316C	GZDT1145A	CI1316	100-300	14000 × 3000 × 4400
中细碎移动站 MOBILE MEDIUM AND FINE CRUSHING PIANT	MTN300	-	HPM300C1	100-200	15500 × 2900 × 4200
	MTN400	-	HPM400C3	150-300	16500 × 3100 × 4300
	MTN250	-	SC250F1	90-200	16500 × 3100 × 4300
	MTN1213	-	CI1213	80-200	16000 × 2900 × 4300
	MTN1316	-	CI1316	100-300	16500 × 3100 × 4500
	MTN0926	-	HVI0926	85-200	16500 × 3100 × 4300
	MTN1040	-	HVI1040	120-300	16500 × 3100 × 4400
	MTN1865-3	-	3HX1865	65-200	14500 × 2900 × 4000
筛分移动站 MOBILE SCREENING PIANT	MTN2165-3	-	3HX2165	85-300	15000 × 2900 × 4400
中细碎筛分 移动站 MOBILE PIANT FOR MEDIUM AND FINE CRUSHING AND SCREENING	MTN300S-3S II	3HX1865	HPM300C1	100-200	15000 × 3000 × 4000
	MTN300S-3	3HX2165	HPM300C1	100-200	15000 × 3000 × 4000
	MTN400S-3	3HX2165	HPM400C3	150-300	15000 × 3000 × 4000
	MTNG400S-3S II	3HX1865	GYS400C1	100-200	15000 × 3000 × 4000
	MTNG400S-3	3HX2165	GYS400C1	100-200	15000 × 3000 × 4000
	MTN250S-3	3HX2165	SC250F1	90-200	15000 × 3000 × 4200
	MTN1213S-3	3HX1865	CI1213	80-200	15000 × 3000 × 4200
	MTN1316S-3	3HX2165	CI1316	100-300	15000 × 3000 × 4200
	MTN0926S-2	2HX1865	HVI0926	85-200	18000 × 3000 × 4200
	MTN1040S-2	2HX2165	HVI1040	120-300	18000 × 3000 × 4200
	MTN1213-III	GZDT9538/3HX1865	CI1213	80-200	18200 × 2800 × 4350
	MTN1316-III	GZDT1145A/3HX2165	CI1316	100-300	18200 × 3000 × 4200
三组合移动站 THREE COMBINATION MOBILE PIANT	MTN1410-III	GZDT9538/3HX1865	PCZ1410	80-200	18200 × 2800 × 4200
	MTN1612-III	GZDT1145A/3HX2165	PCZ1612	100-300	18200 × 3000 × 4200

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

KJ系列 模块破碎站

KJ SERIES MODULAR
CRUSHING STATION



KJ系列模块破碎站

设备优势 Equipment Advantage

模块化设计 Modular design:

相比于固定式生产线分散的作业环境，模块化、集成化设计，设备布置更灵活，现场更简洁合理。
Compared with the decentralized working environment of the fixed production line, the modular and integrated design makes the equipment layout more flexible and the site more concise and reasonable.



人性化维保空间 Humanized maintenance space:

开放式设计并配有高品质的检修平台，充分考虑操作人员的维护保养空间和便利性，使设备维保更便利。
The open design is equipped with a high-quality maintenance platform, which fully considers the maintenance space and convenience of operators, making equipment maintenance more convenient.



高品质主机 High quality main machine:

主机设备均为采用最新行业技术生产的高性能主机，效率高、产量高、故障少，操作维护方便，运行稳定可靠。
The high-performance main machine is produced by the latest industry technology, with high efficiency, high output, few failures, convenient operation and maintenance, and stable and reliable operation.



快速投产 Fast production:

设备集成化程度高，经过简单的吊装，可以快速投入生产，现场安装方便快捷。
The equipment has a high degree of integration. After simple lifting, it can be quickly put into production, and the on-site installation is convenient and fast.



免基础安装 Free concrete foundation:

框架式结构布局使每台破碎筛分设备省去现场制作混凝土基础的费用和时间，且设备转场更加方便灵活，避免重复投入，大大降低生产前期准备时间和投入。
The frame structure layout saves the cost and time of making concrete foundation on site for each crushing and screening equipment, and the equipment transfer is more convenient and flexible, avoiding repeated investment, and greatly reducing the preparation time and investment in the early stage of production.



运输便捷 Convenient transportation:

整机工作时展开，运输时可方便收缩折叠，尽量减少拆装，满足国内公路的顺畅运输。
The whole machine can be unfolded when working, and can be easily folded and folded during transportation, minimizing disassembly and assembly, and meeting the smooth transportation of domestic highways.



KJ系列 颚式破碎站 KJ SERIES JAW CRUSHER STATION	
KJ系列 反击式破碎站 KJ SERIES IMPACT CRUSHING STATION	
KJ系列 圆锥破碎站 KJ SERIES CONE CRUSHING STATION	
KJ系列 制砂破碎站 KJ SERIES SAND MAKING STATION	
KJ系列 筛分站 KJ SERIES SCREENING STATION	

系列	标准型号	车载设备	车载设备	处理量	运输尺寸
Series	Standard Model	On board equipment	On board equipment	Processing Capability (t/h)	Transport Dimensions (mm)
四组合模块站 FOUR COMBINATION MODULAR STATION	KJ100Y-3	GZDT0835/3HX1548	HDX86/SC100F1	50-100	16500 × 3100 × 3700
	KJ150Y-3	GZDT0835/3HX1548	HDX86/SC160F1	70-150	16500 × 3100 × 3750
	KJ150R-3	GZDT0835/3HX1548	HDX86/CI1110	60-150	16500 × 3100 × 3900
粗碎模块站 MOBILE COARSE MODULAR STATION	KJ86	GZDT0835	HDX86	60-200	11800 × 2800 × 3750
	KJ98	GZDT9538	HDX98	100-300	12750 × 3020 × 3880
	KJ110	GZDT1145B	HDX110	150-400	13050 × 3050 × 4030
	KJ106	GZDT1140	CJ106	150-400	13050 × 3050 × 4000
	KJ120	GZDT1240	CJ120	175-500	13290 × 3100 × 4100
	KJ1213	GZDT9538	CI1213	80-280	12970 × 3020 × 3920
	KJ1316	GZDT1145B	CI1316	100-350	13290 × 3050 × 4080
中细碎模块站 MOBILE MEDIUM AND FINE MODULAR STATION	KJ300	-	HPM300C1	100-200	15650 × 3270 × 3780
	KJ400	-	HPM400C3	150-300	15800 × 3270 × 3800
	KJ160	-	SC160F1	60-200	15650 × 3270 × 3780
	KJ250	-	SC250F1	100-350	15600 × 3270 × 3800
	KJ0926	-	HVI0926	80-200	15400 × 2770 × 3780
	KJ1040	-	HVI1040	120-300	15400 × 2920 × 3970
筛分模块站 MOBILE SCREENING MODULAR STATION	KJ1865S-3	-	3HX1865	65-300	15200 × 2900 × 3000
	KJ2165S-3	-	3HX2165	85-400	15200 × 2900 × 3200
	KJ2465S-3	-	3HX2465	100-500	15500 × 2900 × 3400
返料筛模块站 RETURN MATERIAL SCREENING MODULAR STATION	KJ300S	YK1542	HPM300C1	100-200	18200 × 3500 × 3800
	KJ160S	YK1542	SC160F1	60-200	18200 × 3500 × 3800
	KJ250S	YK1845	SC250F1	100-350	18500 × 3500 × 3800
	KJ1414S	YK1845	PXJ1414	25-150	18200 × 3500 × 3800

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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HCG系列 旋回破碎机

HCG SERIES
GYRATORY CRUSHER



HCG系列旋回破碎机

设备介绍 Equipment Introduction

HCG系列旋回破碎机是红星集团在引进欧美先进技术基础上结合现代行业发展需求,针对目前全球市场上对大型设备的特定需求而自主开发的新型高效粗碎设备。该设备采用国际先进技术制造,整体性能处于行业领先地位,主要用于物料的初级破碎,可破碎高、中硬度的各种物料,已成功用于金属矿山,骨料矿山,大型工程建筑领域的多个行业。

该系列机型满足处理能力2000-10000t/h破碎系统的配置需求。

HCG Series Gyratory Crusher is a new type of high-efficiency coarse crushing equipment independently developed by Hongxing Group based on the introduction of advanced technology from Europe and the United States and the development needs of modern industry, aiming at the specific needs of large equipment in the global market. The equipment adopts international advanced technology manufacturing, the overall performance is in the leading position in the industry, mainly used for the primary crushing of materials, can process the high, medium hardness of various materials, has been successfully used in metal mines, aggregate mines, large engineering construction field of many industries. This series of models can meet the configuration requirements of crushing system with processing capacity of 2000-10000t/h.

设备优势 Equipment Advantage

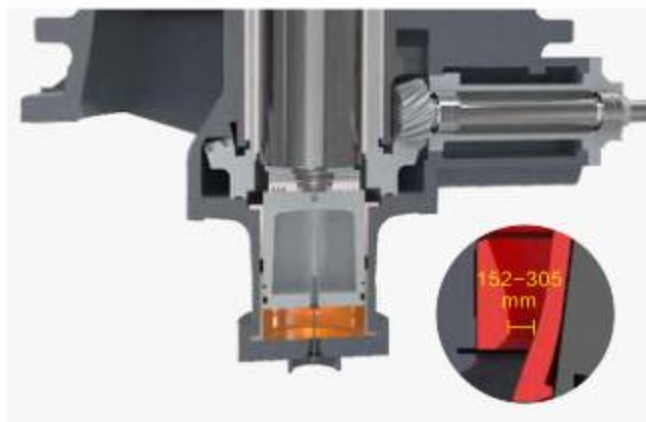
HCG系列旋回破碎机集机械、液压、电气、自动化和智能控制等技术于一体,对标国际最先进的旋回破碎机,是一款大产能、高效率及智能化的新型粗碎设备,与传统旋回破碎机相比,破碎效率更高、使用成本低、维护调整方便,智能操控简洁。对需求超大产量、较低的维护率同时要求稳定性极高的用户是最佳选择。

HCG series gyratory crusher integrates mechanical, hydraulic, electrical, automation, intelligent control and other technologies, benchmarking the most advanced gyratory crusher in the world. It is a new type of coarse crushing equipment with large capacity, high efficiency and intelligence. Compared with traditional gyratory crusher, it has higher crushing efficiency, lower use cost, convenient maintenance and adjustment, and simple intelligent control. It is the best choice for users who demand large output, low maintenance rate and high stability.



HCG系列旋回破碎机作为市场前沿的大型破碎设备,红星集团在设计初就以高产、低耗、稳定及智能作为目标,严格的质量管理体系和最先进的智能化系统为您呈现的产品无论在任何恶劣的工况条件下都将最大限度的保障设备平稳运行。

HCG series gyrotary crusher is a large-scale crushing equipment at the forefront of the market. Hongxing Group's original design intention is to achieve high yield, low consumption, stability and intelligence. The products presented to you by the strict quality management system and the most advanced intelligent system will maximize the smooth operation of the equipment under any adverse working conditions.



主轴位置控制系统

标配位移传感器,可直观显示主轴的位置,液压缸自动补压调节排料口来补偿衬板磨损,保障粒度稳定,提高生产率。

Spindle position control system

Standard displacement sensor, can directly display the position of the spindle, hydraulic cylinder automatic pressure adjustment discharge port to compensate liner wear, ensure stable particle size, improve productivity.



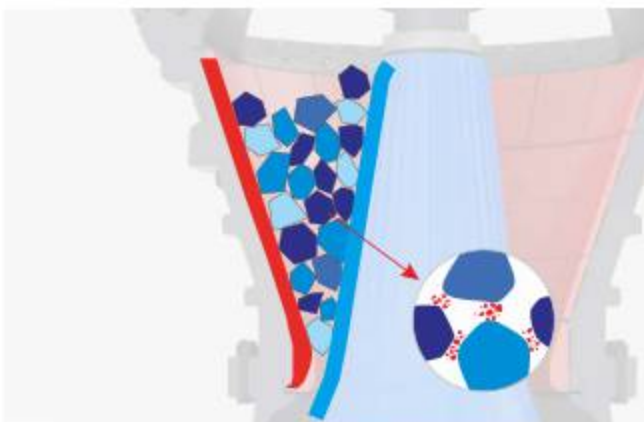
重型化主轴设计

整体式锻造主轴,避免了动锥松动的危险,从而减少了停机时间。上部轴颈加大,采用大半径圆弧并抛光,具有超凡的强度,能够适应恶劣的破碎条件。

Heavy spindle design

The spindle is forged in one piece, avoiding the danger of loose moving cones, thus reducing downtime.

The upper shaft neck is enlarged with a large radius arc and polished, which has extraordinary strength and can adapt to harsh crushing conditions.

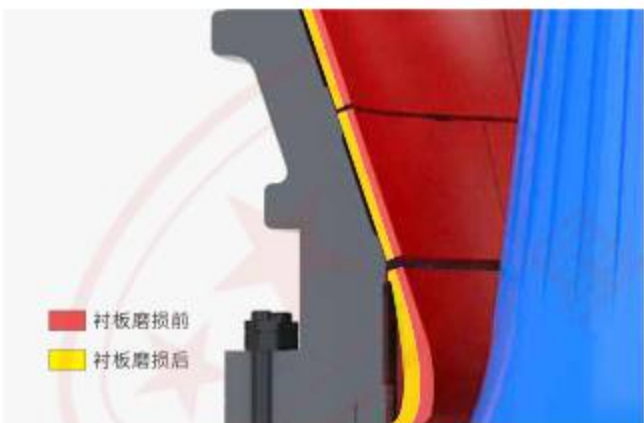


破碎成本低

大倾角的破碎腔和较长的破碎面,使破碎机具有超高的破碎能力,超大型破碎腔易于石料之间挤压破碎,提高了破碎效率,衬板的寿命达到最长。

Low crushing cost

The crushing chamber with large inclination angle and long crushing surface enable the crusher to have super high crushing capacity. The super large crushing chamber is easy to crush stones, which improves the crushing efficiency and maximizes the service life of the lining plate.



破碎腔均匀磨损

整个破碎腔的磨损分布更加均匀,减少衬板更换次数,降低生产成本。

Uniform wear of the crushing chamber

The wear distribution of the whole crushing chamber is more uniform, which reduces the replacement times of lining plate and reduces the production cost.

控制系统特点 Control System Features



可视化的操作界面,直观操作所有程序;
Visual operation interface, intuitive operation of all procedures;



手动模式+自动模式,自动模式下可自动卸荷保护,自动保持恒定排料口;
Manual mode + automatic mode, automatic unloading protection, automatic keep constant discharge port;



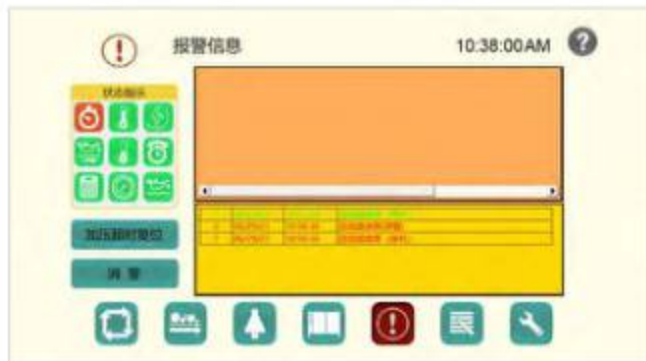
预留DCS接口,实现整条生产线的集中控制;
Reserved DCS interface, realize the centralized control of the whole production line;



润滑系统一用一备,将意外停机风险降至最低;
The lubrication system is used and standby to minimize the risk of accidental shutdown.



实时监测油温、流量、轴承温度、液压缸压力、主机电流等关键信息,连锁各项保护功能;
Real-time monitoring of temperature, flow, bearing temperature, hydraulic cylinder pressure, main engine current and other key information, interlocking protection functions;



具备故障报警记录、历史参数曲线记录的功能;
With fault alarm record, historical parameter curve record function;

内部结构
Internal Structure



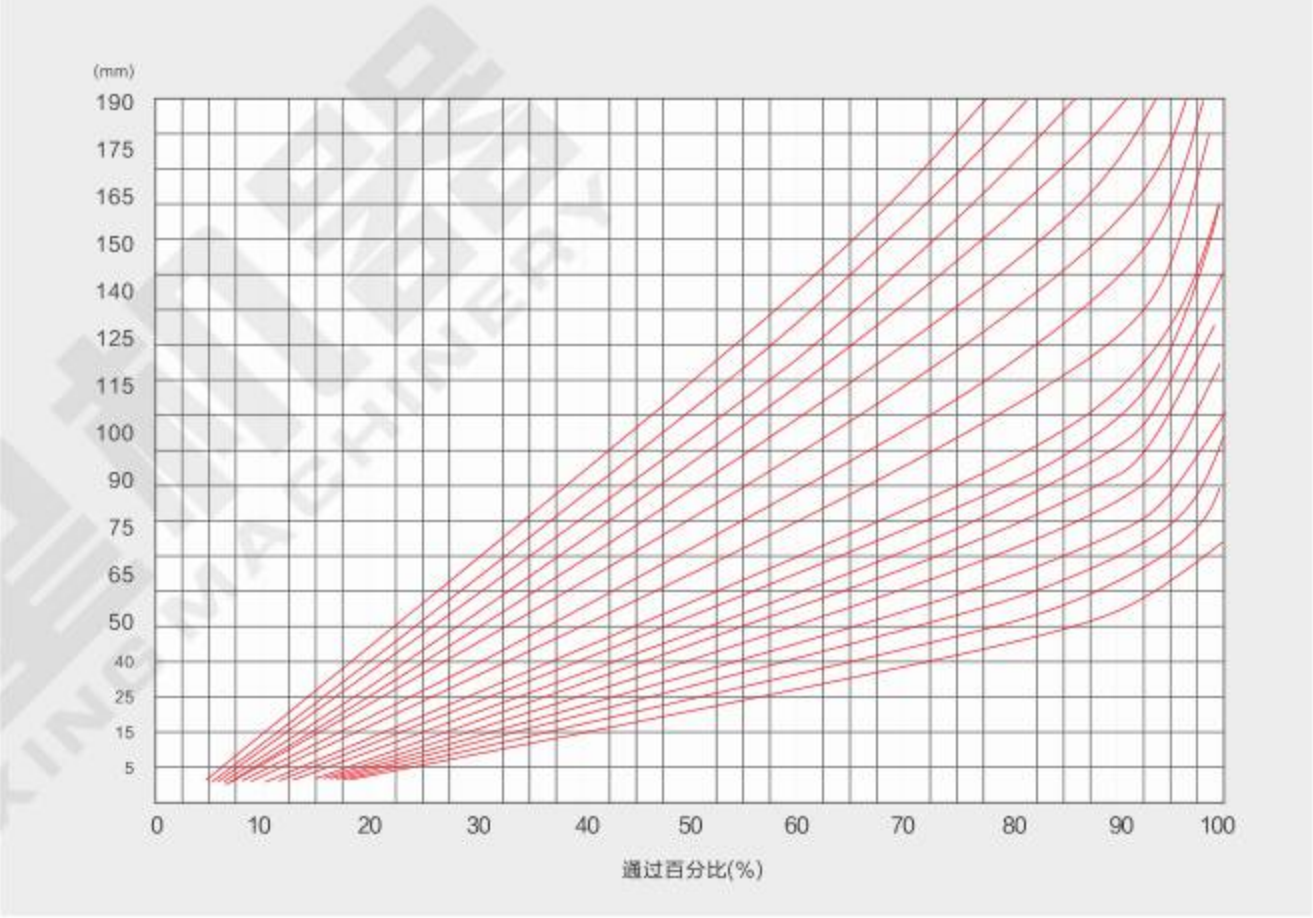
处理能力
Processing Capacity

型号	松边排料口尺寸(mm)									
Model	Size of loose edge discharge opening									
OSS	140	150	165	175	190	200	215	230	240	250
HCG4265	2018	2343	2523	2878	-	-	-	-	-	-
HCG5065	-	2403	2788	2943	-	-	-	-	-	-
HCG5475	-	2893	2993	3153	3343	3493	-	-	-	-
HCG6275	-	2898	3623	3823	4213	4338	-	-	-	-
HCG6089	-	-	4203	4548	5088	5303	5538	5813	-	-
HCG60110	-	-	-	5543	6953	7343	7578	8288	8603	8898

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing capacity may vary with different materials and feeding sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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粒度曲线
Indicative Gradation Curve



技术参数
Technical Parameter

型号	最大进料粒度	进料口尺寸	出料口调整范围	处理能力	电机功率	外形尺寸 长×宽×高
Model	Maximum Feeding Size(mm)	Feeding opening size (mm)	Adjustment range of discharge port(mm)	Processing Capacity(t/h)	Power (kW)	Dimensions (L×W×H) (mm)
HCG4265	900	1065	140~175	2018~2878	400	3940×4170×6900
HCG5065	1050	1270	150~175	2403~2943	400	4460×4430×7610
HCG5475	1150	1370	150~200	2893~3493	450	4930×4925×8410
HCG6275	1350	1575	150~200	2898~4338	450	5580×5250×9090
HCG6089	1300	1525	165~230	4203~5813	630	5590×5445×10470
HCG60110	1300	1525	175~250	5543~8898	1250	6200×5940×11390

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing capacity may vary with different materials and feeding sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

CJ系列 欧版颞式破碎机

CJ SERIES EUROPEAN
TYPE JAW CRUSHER



CJ系列欧版颞式破碎机

设备介绍 Equipment Introduction

CJ系列颞式破碎机是本公司根据客户市场需要，引进开发的一款具有优异性能的颞式破碎机。与传统颞式破碎机不同，在破碎机运动参数、结构形式、调节方式等方面都有重大改进。CJ系列颞式破碎机占用空间小、破碎比更大、运行更平稳，在运输安装、维护调整等方面更加具有优势。特别适用于固定破碎生产线和移动破碎站。

The CJ series jaw crusher is with excellent performance introduced by Henan Hongxing Mining Machinery Co., Ltd. based on the needs of customers. Different from the traditional jaw crusher, there are significant improvements in the crusher's motion parameters, structural forms, and adjustment methods. The CJ series jaw crusher has less occupied space, larger crushing ratio and more stable operation. It has more advantages in transportation, installation, maintenance and adjustment. Particularly suitable for fixed crushing lines and mobile crushing plants.

设备优势 Equipment Advantage



栓接机架
Bolted frame



整体式电机托架
Integral motor bracket



1. 液压调整 Hydraulic adjustment
2. 机械调整 Mechanical adjustment

模块调整排料口
Wedge adjusting discharge port



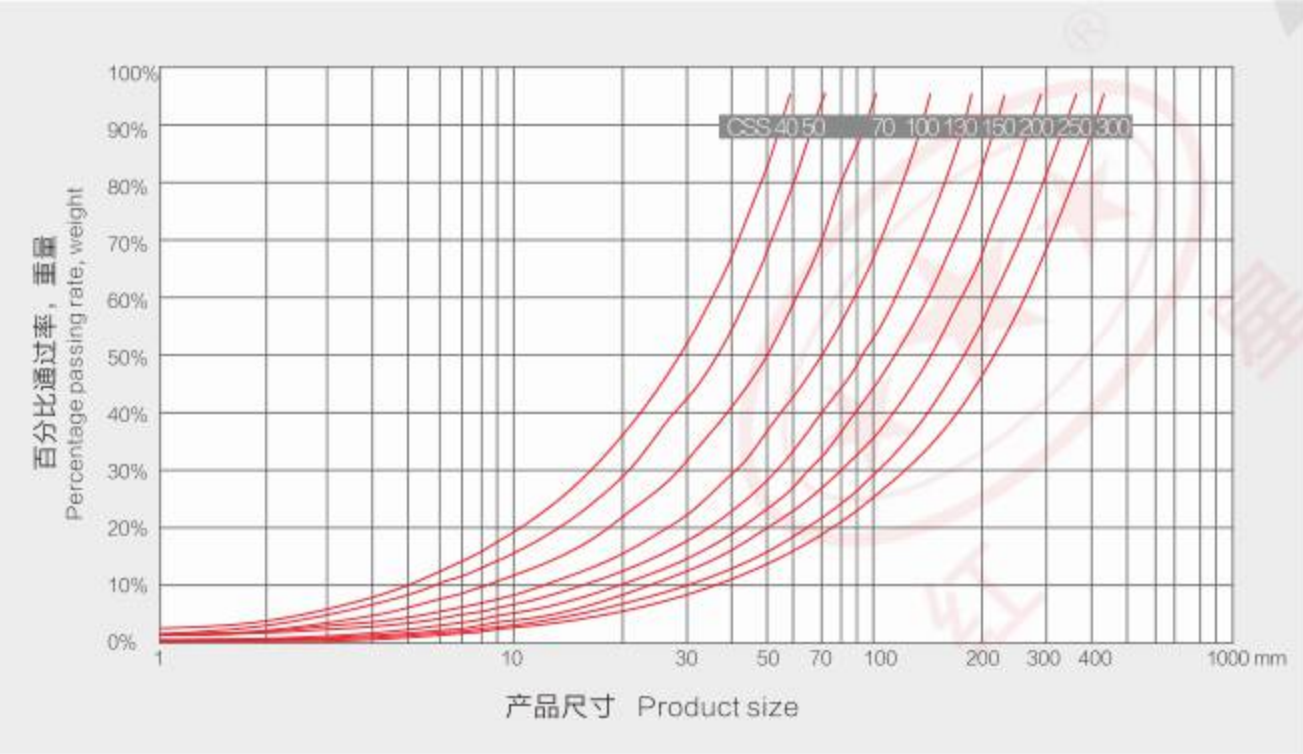
同规格超大轴承
Oversized bearings of the same specification

内部结构
Internal Structure

- ① 飞轮配重系统
Flywheel counterweight system
- ② 颚板螺栓防松
Jaw plate locking bolt
- ③ 肘板垫
Toggle plate pad
- ④ 高强钢板肘板
High strength steel toggle plate
- ⑤ 颚板
Jaw plate
- ⑥ 钩头楔键
Hook head wedge key



粒度曲线
Indicative Gradation Curve



生产能力
Production Capacity

产品尺寸 Size (mm)	闭边 排料口 CSS (mm)	CJ80	CJ96	CJ100	CJ106	CJ116	CJ120	CJ125	CJ130	CJ150	CJ160	CJ180	CJ200
0-60	40	55-75	-	-	-	-	-	-	-	-	-	-	-
0-75	50	65-95	-	-	-	-	-	-	-	-	-	-	-
0-90	60	80-110	105-135	-	-	-	-	-	-	-	-	-	-
0-105	70	95-135	125-155	150-170	150-185	165-205	175-240	-	-	-	-	-	-
0-120	80	110-150	140-180	160-200	165-215	180-235	195-270	-	-	-	-	-	-
0-135	90	125-175	160-200	175-215	190-235	205-255	210-305	-	-	-	-	-	-
0-150	100	140-190	175-225	190-245	205-265	225-285	235-325	240-340	270-369	-	-	-	-
0-185	125	175-245	220-280	235-300	255-325	270-345	285-395	295-415	325-446	340-470	-	-	-
0-225	150	210-290	265-335	285-350	305-385	320-405	340-475	350-493	380-523	400-555	430-610	485-690	-
0-260	175	245-335	310-390	330-405	355-450	370-465	385-540	405-570	435-600	460-635	495-695	560-790	630-890
0-300	200	-	-	370-420	395-500	410-520	445-610	460-647	490-677	520-720	560-790	630-890	710-1000
0-340	225	-	-	-	-	-	-	515-725	545-754	580-800	625-880	705-990	785-1105
0-375	250	-	-	-	-	-	-	570-800	600-831	640-880	685-965	770-1090	865-1215
0-410	275	-	-	-	-	-	-	-	-	-	745-1055	840-1190	940-1320
0-450	300	-	-	-	-	-	-	-	-	-	815-1145	920-1290	1015-1435

技术参数
Technical Parameter

型号	进料口尺寸	最大进料粒度	出料口调整范围	处理能力	电机功率	外形尺寸长×宽×高
Model	Feeding opening size (mm)	Maximum Feeding Size(mm)	Adjustment range of discharge port(mm)	Capacity (t/h)	Power (kW)	Dimensions (L×W×H)(mm)
CJ80	800×510	410	40-175	55-335	4P 75	2660×2162×1800
CJ96	930×580	480	60-175	105-390	4P 90	2850×2180×1990
CJ100	1000×760	600	70-200	150-420	4P 110	3535×2350×2510
CJ106	1060×700	560	70-200	150-500	4P 110	3280×2510×2400
CJ116	1150×760	608	70-200	165-520	4P 132	3840×2440×2650
CJ120	1200×870	700	70-200	175-610	4P 160	3700×2790×2950
CJ125	1250×950	760	100-250	240-800	4P 160	4230×2820×3080
CJ130	1300×1000	800	100-250	270-831	4P 185	4220×2810×3330
CJ150	1400×1200	960	125-250	340-880	4P 200	5040×3445×3970
CJ160	1600×1200	960	150-300	430-1145	4P 250	5780×3460×3840
CJ180	1800×1200	960	150-300	485-1290	6P 315	5640×3780×3920
CJ200	2000×1500	1200	175-300	630-1435	6P 400	6600×4040×4580

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally please make the weight and the dimensions of the object as the standard.

HJ系列 颚式破碎机

HJ SERIES
JAW CRUSHER

设备介绍 Equipment Introduction

HJ颚式破碎机,是红星结合多种欧洲先进颚式破碎机的优点与特色,按重型工况专门研发设计的综合升级产品。降低物料破碎的吨成本,满足客户期待,填补市场空白。

HJ jaw crusher is an all-round upgraded product which combines the advantages and characteristics of many advanced jaw crushers in Europe and is specially developed and designed according to the heavy-duty condition. It reduces the tonnage cost of material crushing, meets the expectations of customers, and fills the market gap.

设备优势 Equipment Advantage

- 箱型结构机架,杰出的冲击耐久性能。
-Box structure frame, good impact durability performance.
- 对称的深V破碎腔,实现产量和破碎比的最大化。
-Symmetrical deep V crushing chamber to maximize output and crushing ratio.
- 楔块式排料口调整,操作简单快捷。
-Wedge type discharge opening adjustment, easy and quick operation.
- 电机与主机一体振动,节省空间。
-The motor vibrates integrally with the main engine, saving space.
- 不同牙型的颚板,不同工况,时效率更高。
-Jaw plates with different tooth types have higher efficiency under different working conditions.

技术参数 Technical Parameter

型号	进料口尺寸	最大进料粒度	出料口调整范围	处理能力	电机功率	外形尺寸 长×宽×高
Model	Feed opening (mm)	Maximum feeding size (mm)	Adjust range of discharge opening(mm)	Processing capacity(t/h)	Power (kW)	Dimensions (L×W×H) (mm)
HJ308	800×510	410	40-175	55-335	4P 75	2650×2162×1810
HJ309	930×580	480	60-175	105-390	4P 90	2830×2190×1940
HJ310	1060×700	560	75-200	140-500	4P 110	3280×2510×2400
HJ411	1045×840	700	75-225	150-565	6P 110	3640×2340×2660
HJ412	1200×830	700	75-275	165-790	6P 132	3682×2490×2765
HJ612	1200×1100	880	125-275	330-805	6P 160	4510×2390×3640
HJ613	1300×1130	900	125-300	330-960	6P 160	4700×2750×3990
HJ615	1500×1070	860	125-300	385-1085	6P 200	5370×3540×3582
HJ815	1500×1300	1040	150-300	480-1160	6P 200	5700×3600×4430

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

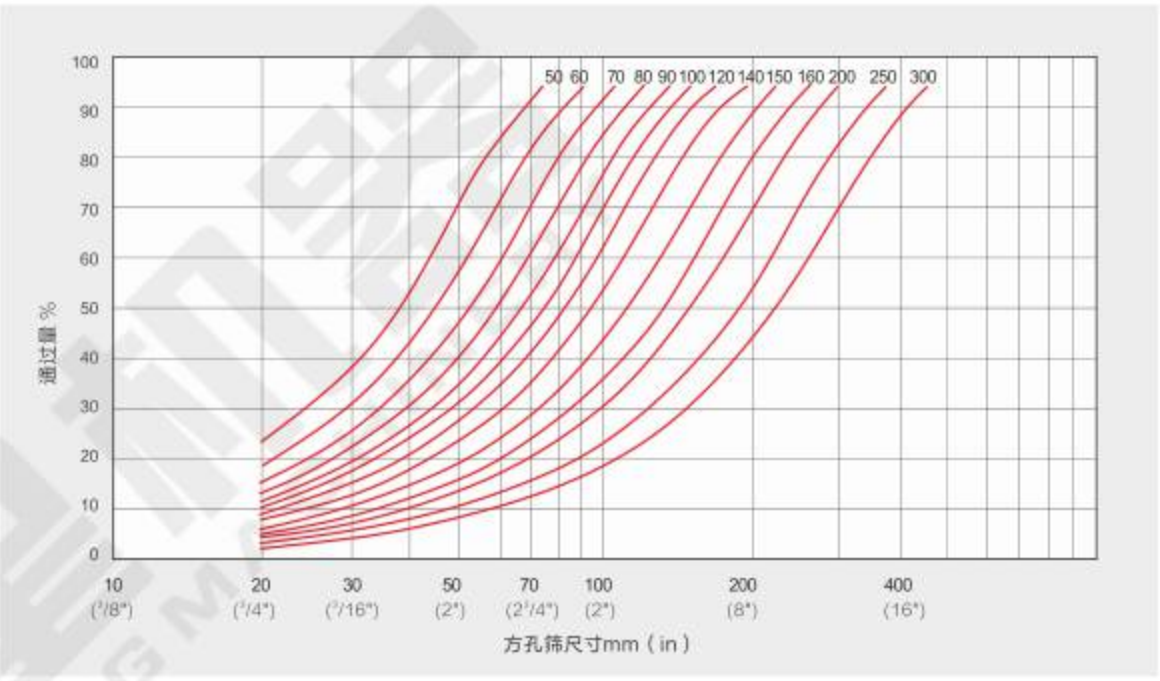
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

内部结构
Internal Structure



- | | |
|-------------------|---|
| 1. 机架轴承+标准拆卸衬套 | 1. Frame bearing + standard withdrawal bushing |
| 2. 电机与主机一体化 | 2. Integration of motor and host |
| 3. 箱式铸钢后支座 | 3. Box-type cast steel rear support |
| 4. 楔块调整系统 | 4. Wedge adjustment system |
| 5. 飞轮和偏心轴内锥孔+平键连接 | 5. Flywheel and eccentric shaft inner cone hole + flat key connection |
| 6. 双重密封保护 | 6. Double sealing protection |
| 7. 对称深V型破碎腔 | 7. Symmetrical deep V-shaped crushing chamber |
| 8. 颚板 | 8. Jaw plate |

粒度曲线
Indicative Gradation Curve



生产能力
Production Capacity

产品尺寸	闭边排料口	HJ308	HJ309	HJ310	HJ411	HJ412	HJ612	HJ613	HJ615	HJ815
size	CSS	t/h	t/h	t/h	t/h	t/h	t/h	t/h	t/h	t/h
mm	mm									
0-60	40	55-75	-	-	-	-	-	-	-	-
0-75	50	65-95	-	-	-	-	-	-	-	-
0-90	60	80-110	105-135	-	-	-	-	-	-	-
0-112	75	95-135	125-155	140-185	150-200	165-220	-	-	-	-
0-150	100	140-190	175-225	190-260	200-265	220-290	-	-	-	-
0-185	125	175-245	220-280	235-310	245-325	270-355	300-395	330-430	385-495	-
0-225	150	210-290	265-335	285-385	295-390	325-430	355-465	385-505	445-590	480-625
0-260	175	245-335	310-390	330-430	340-445	385-505	405-530	440-575	505-665	545-710
0-300	200	-	-	370-500	385-505	445-580	455-595	495-650	570-745	610-800
0-340	225	-	-	-	430-565	495-650	505-660	550-730	630-825	675-885
0-375	250	-	-	-	-	550-720	560-735	605-810	700-920	745-975
0-410	275	-	-	-	-	605-790	610-805	660-885	765-1000	820-1070
0-450	300	-	-	-	-	-	-	715-960	825-1085	885-1160

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

HDX系列 德版颚式破碎机

HDX SERIES GERMAN
TYPE JAW CRUSHER



HDX系列德版颚式破碎机

设备介绍 Equipment Introduction

HDX德版颚式破碎机,是本公司结合众多客户现场、根据市场需求,在HD德版颚式破碎机基础上的升级产品。节省空间,操作简便,降低基础建造、安装、运行和维护成本。

The HDX German type jaw crusher is an upgraded product based on the HD German type jaw crusher based on the combination of many customer sites and market needs. It saves space, easy to operate, and reduces the cost of infrastructure construction, installation, operation and maintenance.

设备优势 Equipment Advantage

>> 整体式电机托架 Integral motor frame

整体式电机托架使安装变得更为简单;减少了安装空间;破碎机与整体式电机托架同步运动,改善了三角带所受负载。

The integral motor frame makes the installation easier; reduces the installation space; The crusher moves synchronously with the integral motor main shaft, which improves the load on the V-belt.

>> 主机减震装置 The damping device

使用橡胶减震装置及限位块,可以吸收振动峰值载荷,并允许破碎机横向和纵向位移,从而有效降低破碎机对基础的冲击,避免了地脚螺栓对基础的伤害。

The use of rubber shock absorbers and limit blocks can absorb peak vibration loads and allow the crusher to move horizontally and longitudinally, thereby effectively reducing the impact of the crusher on the foundation and avoiding the damage to the foundation by the anchor bolts.

>> 楔块调整排料口 Wedge adjustment

调整方式有机械式和液压式两种,排料口可在几分钟内调整完毕,大幅减少了劳动强度和停机时间;颚破带料停机清腔时,该系统尤其有效。

There are two adjustment methods: mechanical and hydraulic. The discharge opening can be adjusted within a few minutes, which greatly reduces labor intensity and downtime; this system is especially effective to clean the cavity.

>> 钢板肘板 Steel toggle plate

钢板肘板重量轻,易更换,过载时弯曲,避免了传统铸铁肘板断裂掉落时伤害输送皮带。

The steel toggle plate is light in weight, easy to replace, and bends when exceeded, avoiding damage to the conveyor belt when the traditional cast iron toggle plate breaks and falls.

技术参数 Technical Parameter

型号 Model	进料口尺寸 Feed opening (mm)	最大进料粒度 Maximum feeding size (mm)	出料口调整范围 Adjust range of discharge opening(mm)	处理能力 Processing capacity(t/h)	电机功率 Power (kW)	外形尺寸 长×宽×高 Dimensions (L×W×H) (mm)
HDX72(57)	720×460	425	45-100	50-120	6P 55	2450×2160×1615
HDX86(69)	860×580	500	50-150	60-280	8P 75	3005×2392×1780
HDX98(751)	980×680	630	75-175	110-410	8P 110	3372×2530×2145
HDX110(912)	1100×850	750	100-200	170-550	6P 132	3616×2670×2515
HDX125	1250×950	900	125-225	280-750	8P 160	4214×2830×2887

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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PCZ/X系列 锤式破碎机

PCZ/X HEAVY
HAMMER CRUSHER



PCZ/X系列锤式破碎机

设备介绍 Equipment Introduction

PCZ系列重锤式破碎机, 广泛应用于矿山, 冶炼, 建材, 公路, 铁路, 水利和化学工业等众多行业。适用于破碎抗压强度低于150Mpa各种中等硬度和脆性物料, 如石灰石、青石、煤矸石等。

PCZ type heavy hammer crusher is widely used in many industries such as mining, smelting, building materials, highway, railway, water conservancy and chemical industry. It is suitable for crushing various medium hardness and brittle materials with compressive strength less than 150Mpa, such as limestone, bluestone, coal gangue, etc.

PCX系列属于破碎整形一体机, 通过可调节活动衬板及物料自流槽设计, 实现冲击式破碎、反击式整形、自流出料, 变两级破碎为一级破碎, 在大型生产线中用作二级破碎整形。

The PCX series belongs to Hammer re-shaping crusher, through the adjustable movable liner and the material flow trough design, the PCX series hammer re-shaping crusher can realize crushing and re-shaping, self-flowing material, and change the two-stage crushing to single-stage crushing. It is used as the second-stage crushing and re-shaping in a large-scale production line.

设备优势 Equipment Advantage

• 大破碎比、短流程、占地少, 设备少、维护简单;

Big crushing ratio, short flow process, less land occupation, less equipment, Easy maintenance;

• PCZ型重锤式破碎机破碎石料, 可以一次成型, 无需二级破碎整形过程, 耗能低, 降低成本40%左右。

PCZ Heavy hammer crushers, shape up by single crushing without second time, which ensure energy and investment saving, to reduce the cost by around 40%.

技术参数 Technical Parameter

型号	转子直径×长度	进料口长×宽	最佳进料粒度	电机功率	处理能力	外形尺寸长×宽×高
Model	Rotor diameter × length (mm)	Feed Opening Length × width (mm)	Feeding Size (mm)	Power (kW)	Processing Capacity (t/h)	Dimensions (L × W × H) (mm)
PCZ系列						
PCZ1308	Φ1330 × 790	870 × 780	≤380	132	60-160	2880 × 2130 × 2390
PCZ1410	Φ1400 × 1000	1060 × 740	≤450	2 × 90 (160)	80-210	2830 × 2100 × 2485
PCZ1610	Φ1600 × 1000	1090 × 930	≤480	2 × 132	100-230	3360 × 2613 × 3058
PCZ1612	Φ1600 × 1200	1340 × 1140	≤500	2 × 160	120-350	3370 × 2613 × 2750
PCZ1615	Φ1600 × 1500	1570 × 1140	≤550	2 × 200	200-550	3370 × 2925 × 2750
PCZ1716	Φ1700 × 1600	1420 × 1200	≤600	2 × 250	400-850	3520 × 3000 × 3210
PCZ1720	Φ1700 × 2000	2030 × 1200	≤650	2 × 400	500-1000	3670 × 3390 × 3330
PCZ1920	Φ1900 × 2000	1980 × 1210	≤750	2 × 500	800-1500	4490 × 3910 × 3600
PCZ2225	Φ2200 × 2500	2530 × 1610	≤1000	1250	1500-3000	4890 × 5100 × 4560
PCX系列						
PCX 0706	Φ700 × 570	618 × 510	≤150	75	30-70	1950 × 1340 × 1480
PCX 0808	Φ800 × 750	780 × 610	≤150	132	45-100	2280 × 1790 × 1570
PCX 0910	Φ900 × 1000	1070 × 750	≤200	2 × 110	70-200	2600 × 2200 × 1940
PCX 1012	Φ1000 × 1180	1315 × 900	≤200	2 × 132	130-300	2760 × 2430 × 2290
PCX 1213	Φ1260 × 1280	1430 × 1010	≤250	2 × 160	200-350	3067 × 2622 × 2580
PCX 1216	Φ1260 × 1490	1630 × 1010	≤250	2 × 200	230-500	3067 × 2832 × 2580
PCX 1220	Φ1260 × 1950	2090 × 1010	≤250	2 × 220	300-700	3067 × 3380 × 2580
PCX 1622	Φ1600 × 2150	2300 × 950	≤300	2 × 315	400-1200	4240 × 3680 × 3200

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知, 设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

SC/H800i系列 单缸液压圆锥破碎机

SC/H800i SERIES SINGLE
CYLINDER HYDRAULIC
CONE CRUSHERS

基石 质量



设备介绍 Equipment Introduction

SC/H800i系列单缸液压圆锥破碎机,是本公司根据市场需求并着眼于时代前沿,在SC系列圆锥破基础上的全面升级的新一代产品。该系列破碎机传承了SC系列诸多优点的同时,采用了更大的偏心距、提高转速、增大破碎比的腔型设计,以此提高通过量和成品率的同时降低了设备能耗,并可利用现有圆锥破碎机的辅助设备和基础设施,对设备进行升级,提高生产能力,占地面积小,基础投资费用低。设备融入了最先进的互联网理念:全天候连接物联网平台,有效提高生产力、预测性能,并最大限度地提高设备正常运行时间。

SC/H800i series single-cylinder hydraulic cone crusher is a new generation product that is fully upgraded based on the SC series cone crusher and developed by our company in accordance with market demand and with an eye on the forefront of the times.

This series of crushers inherits many advantages of the SC series, and adopts a cavity design with a larger eccentricity, higher speed, and larger crushing ratio, thereby increasing the throughput and yield rate while reducing the energy consumption of the equipment. It can also use the auxiliary equipment and infrastructure of the existing cone crusher to upgrade the equipment and improve production capacity, with a small footprint and low basic investment costs.

The equipment incorporates the most advanced Internet concepts: 24-hour connection to the Internet of Things platform, effectively improving productivity, predicting performance, and maximizing equipment uptime.

设备优势 Equipment Advantage

传统圆锥破 Traditional cone crusher
800i圆锥破 800i Cone Crusher



大偏心、高破碎比

偏心范围大, 偏心值大, 闭边排料口CSS范围广, 粒度比例可调节。更大给料尺寸、深腔破碎、破碎比高, 可以获得更小的排料口。

Large eccentricity, high crushing ratio

Large eccentricity range, large eccentricity value, wide CSS range of closed-side discharge opening, adjustable particle size ratio. Larger feed size, deep cavity crushing, high crushing ratio, and smaller discharge opening can be obtained.

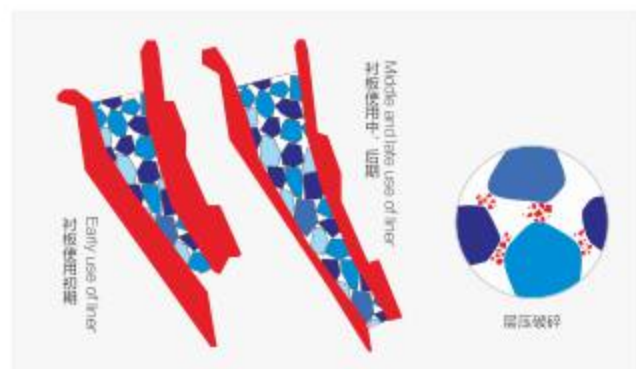


高功率、高产能

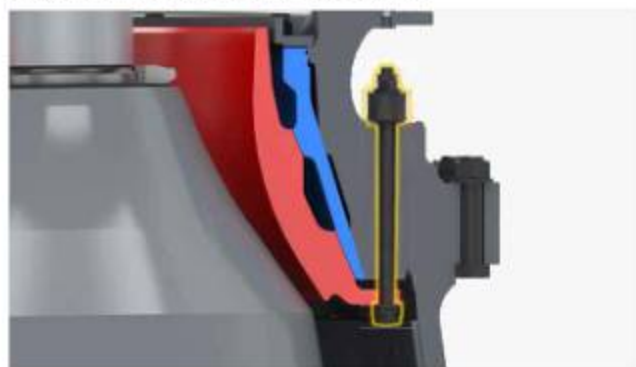
与同类破碎机相比, 通过量增加50%, 成品率增加25%, 减少再循环破碎负荷50%, 是真正的超值生产设备。

High power, high productivity

Compared with similar crushers, the throughput is increased by 50%, the yield is increased by 25%, and the recycling crushing load is reduced by 50%. It is a truly value-added production equipment.



层压破碎和恒腔型的完美结合
在保证层压破碎的同时,兼顾恒腔型,使腔型在整个使用周期内保持最大产能。
Perfect combination of lamination crushing and constant cavity type
While ensuring lamination crushing, constant cavity type is also taken into account, so that the cavity type maintains maximum capacity throughout the entire service life.



无需填料的衬板安装方式,更换方便
衬板安装钢对钢结构,螺栓连接,无需填料。
Liner installation method without filler, easy to replace
The liner is installed on steel-to-steel structure, bolted, and does not require filler.



进口滤芯离线过滤器全天候精细过滤
保持润滑油的清洁,减少内部破碎机部件的磨损,并将机油寿命延长多达5倍。
Imported filter element offline filter provides all-day fine filtration
Keep the lubricating oil clean, reduce wear on internal crusher parts, and extend the oil life by up to 5 times.



自动提供过载保护
先进的卸荷阀系统(大管径卸荷,瞬时过铁、减少对架体损伤)可自动提供过载保护,让不规则的铁或其它不可破碎物通过。
Automatic overload protection
The advanced unloading valve system (large pipe diameter unloading, instant iron passing, and reduced damage to the frame) can automatically provide overload protection and allow irregular iron or other unbreakable objects to pass through.



聚氨酯耐磨护板
聚氨酯和钢板结合的进料斗和下箱体耐磨护板,使用终身免维护。
Polyurethane wear-resistant guard plate
The wear-resistant guard plates of the feed hopper and lower frame are made of polyurethane and steel plates, which are maintenance-free for life.



液压、电控系统采用物联网控制技术
物联网控制(手机、电脑端、网页)、在线监控零件运行状况、全天候性能分析、根据实际运行情况提醒客户进行决策和数据调整。
The hydraulic and electronic control systems use IoT control technology
IoT control (mobile phone, computer, web page), online monitoring of parts operation status, all-weather performance analysis, and reminders for customers to make decisions and adjust data based on actual operation conditions.

技术参数 Technical Parameter

型号	腔型	给料口尺寸	最大进料尺寸	最小排料口尺寸	处理能力	电机功率
Model	Cavities	Feeding Size (mm)	Maximum Feeding Size(mm)	Minimum Discharging Size(mm)	Processing Capacity(t/h)	Power (kW)
粗碎系列						
SC840i	C1	431	345	25	230-659	315
	C2	345	275	22	212-645	
中细碎系列						
SH830i	F1	211	169	10	91-295	250
	F2	153	123	10	89-276	
	F4	93	74	8	70-215	
	F6	61	49	4	45-126	
	F8	62	50	4	39-94	
SH840i	F1	250	200	13	153-427	315
	F2	205	164	13	157-405	
	F3	159	127	13	166-462	
	F4	115	92	10	141-329	
	F6	73	58	6	95-235	
SH860i	F1	315	252	16	326-1071	500
	F2	263	210	16	320-1126	
	F3	196	156	16	314-1055	
	F4	152	121	16	289-1036	
SH865i	F5	123	98	10	210-700	500
	F6	97	77	10	189-680	
	F8	72	57	10	168-560	
SH870i	F1	350	280	25	477-1512	630
	F2	287	229	22	483-1464	
	F3	236	188	19	443-1373	
	F4	184	147	19	432-1372	
	F5	108	86	16	398-1070	
	F6	99	79	13	357-912	
	F8	88	70	10	209-775	
SH890i	F1	428	342	25	594-2181	750
	F2	382	305	22	697-2193	
	F3	302	241	19	542-2020	
	F4	219	175	16	567-1814	
	F5	149	119	16	507-1607	
	F6	139	111	13	248-1458	
SH895i	F7	112	89	13	392-1320	750
	F8	97	77	10	305-1210	
	F9	86	68	10	306-906	

注:产量根据物料、进料粒度等因素其结果将有所不同
Note: processing capacity may vary with different materials and feeding sizes
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any change of the technical data shall not be advised additionally please make the weight and the dimensions of the object as the standard.

生产能力
Production Capacity

粗碎系列

型号	腔型	22	25	29	32	35	38	41
SC840i	C1	—	230	248-391	262-442	276-466	290-489	304-512
	C2	212-260	225-380	243-410	257-433	270-456	284-478	297-501

中细碎系列

型号	腔型	4	6	8	10	13	16	19	22
SH830i	F1	—	—	—	91	98-181	106-230	114-247	122-264
	F2	—	—	—	89-119	97-209	104-226	112-243	120-259
	F4	—	—	70-116	74-160	80-174	87-188	93-201	99-215
	F6	45-59	48-103	51-110	54-116	58-126	63-126	68-124	72-108
	F8	39-84	42-90	44-96	47-94	51-94	55-83	59-79	63
SH840i	F1	—	—	—	—	153-197	165-307	177-329	190-352
	F2	—	—	—	—	157-202	170-316	182-339	195-362
	F3	—	—	—	—	166-261	179-333	192-357	205-381
	F4	—	—	—	141	153-285	165-307	177-329	190-325
	F6	—	95-123	102-189	108-200	117-217	126-235	136-232	145-227
SH860i	F1	—	—	—	—	—	326	350-527	374-632
	F2	—	—	—	—	—	320-456	344-548	368-653
	F3	—	—	—	—	—	314-466	336-536	360-607
	F4	—	—	—	—	—	289-675	310-541	331-632
SH865i	F5	—	—	—	210	228-501	276-574	264-616	283-658
	F6	—	—	—	189-416	205-479	221-549	238-585	254-621
	F8	—	—	—	168-393	183-425	196-459	211-493	225-526
SH870i	F1	—	—	—	—	—	—	—	—
	F2	—	—	—	—	—	—	—	483-806
	F3	—	—	—	—	—	—	443-740	476-793
	F4	—	—	—	—	—	—	432-733	468-786
	F5	—	—	—	—	—	398-694	421-716	454-765
	F6	—	—	—	—	357-595	385-656	414-704	442-752
	F8	—	—	—	209-505	304-517	328-558	352-598	376-639
SH890i	F1	—	—	—	—	—	—	—	—
	F2	—	—	—	—	—	—	—	697
	F3	—	—	—	—	—	—	542-817	625-952
	F4	—	—	—	—	—	567-812	587-970	607-1051
	F5	—	—	—	—	—	507-921	533-896	561-952
	F6	—	—	—	—	248-789	468-839	487-864	507-935
SH895i	F7	—	—	—	—	392-723	418-826	445-853	462-903
	F8	—	—	—	305-546	371-710	396-774	432-847	448-888
	F9	—	—	—	306-475	323-604	350-652	424-693	442-747

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally please make the weight and the dimensions of the object as the standard.

特定排矿口 CSS mm 下的设备标称能力

型号	腔型	44	48	51	54	60	64	70
SC840i	C1	317-535	336-566	350-590	363-613	391-659	409-597	437-487
	C2	311-524	329-554	342-577	356-600	383-645	401-584	428-477

特定排矿口 CSS mm 下的设备标称能力

型号	腔型	25	32	38	44	51	57	64	70
SH830i	F1	130-281	148-295	163-245	—	—	—	—	—
	F2	127-276	145-242	160-187	—	—	—	—	—
	F4	106-194	120-161	—	—	—	—	—	—
	F6	77-102	—	—	—	—	—	—	—
	F8	—	—	—	—	—	—	—	—
SH840i	F1	202-374	230-427	254-400	278-318	—	—	—	—
	F2	207-385	236-405	261-336	—	—	—	—	—
	F3	218-406	249-462	275-432	301-344	—	—	—	—
	F4	202-288	230	—	—	—	—	—	—
	F6	154-198	—	—	—	—	—	—	—
SH860i	F1	398-725	454-803	501-898	549-985	604-1071	—	—	—
	F2	390-749	447-836	492-933	535-1022	596-1126	—	—	—
	F3	383-702	436-797	483-886	528-955	581-1055	—	—	—
	F4	353-710	401-768	444-859	486-943	536-1036	—	—	—
SH865i	F5	300-700	343-615	378-529	414	—	—	—	—
	F6	270-680	308-554	340-476	373	—	—	—	—
	F8	240-560	274-493	303-424	331	—	—	—	—
SH870i	F1	477-849	544-968	601-1070	658-1172	725-1291	782-1393	849-1512	806-1331
	F2	511-893	525-1018	581-1125	636-1232	700-1357	756-1464	820-1461	876-1286
	F3	502-857	522-994	544-1055	596-1155	657-1272	708-1373	769-1370	821-1206
	F4	495-836	519-953	533-1054	558-1154	592-1271	686-1372	710-1248	705-1098
	F5	482-814	507-928	522-942	538-1021	572-1070	—	—	—
	F6	470-800	495-912	517-857	529-788	—	—	—	—
	F8	405-710	455-775	503-728	551-669	—	—	—	—
SH890i	F1	594-859	649-1309	696-1446	743-1584	798-1745	846-1883	801-2043	748-2181
	F2	622-974	682-1404	732-1552	783-1700	842-1873	893-2020	952-2193	812-2140
	F3	689-1232	743-1404	790-1552	836-1700	891-1873	937-2020	992-2005	963-1739
	F4	626-1106	672-1261	701-1394	750-1526	796-1681	735-1814	780-1800	720-1561
	F5	582-1012	566-1185	612-1265	671-1373	703-1513	742-1607	732-1396	638-1170
	F6	537-997	486-1142	513-1207	592-1277	667-1458	705-1256	—	—
SH895i	F7	498-972	543-1116	571-1134	564-1198	613-1320	687-1093	—	—
	F8	474-954	501-1036	533-1070	564-1163	601-1210	653-1010	570-862	502-669
	F9	464-796	530-906	541-855	563-792	587-780	—	—	—

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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SC系列 单缸液压圆锥破碎机

SC SERIES SINGLE CYLINDER
HYDRAULIC CONE CRUSHERS



设备介绍 Equipment Introduction

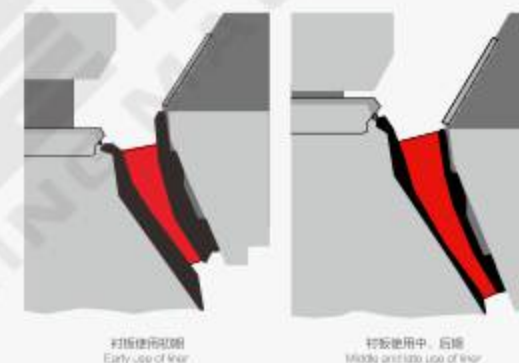
SC系列圆锥破碎机在吸收世界最先进的技术基础上，融入公司多年的设计经验研发而成，集机械、液压、电气和智能控制及远程控制为一体。相比其它圆锥破碎机生产能力大，能耗低。

SC series cone crusher is developed on the basis of absorbing the world's most advanced technology and integrating the company's years of design experience, integrating mechanical, hydraulic, electrical, intelligent control and remote control. Compared with other cone crushers, it has large production capacity and low energy consumption.

设备优势 Equipment Advantage

SC系列圆锥破碎机具有效率高、粒形好、液压调整、远程自动化控制、可选择多个破碎腔型以及在不更换任何零部件下调整偏心量等高性能的优点。

SC series cone crusher has the advantages of high efficiency, good product shape, hydraulic adjustment, remote automatic control, multiple crushing cavity types and adjustment of eccentricity without changing any parts.

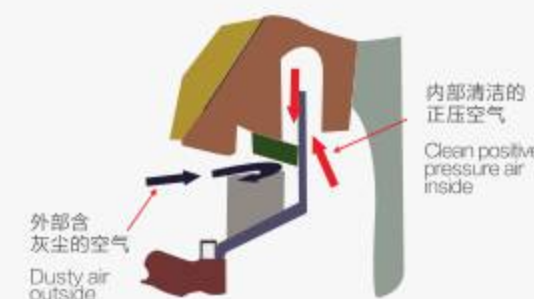


恒定破碎腔型

在整个衬板磨损寿命周期中出料粒度和产能基本保持不变。

Constant crushing chamber type

In the whole lining wear life cycle, the discharge particle size and productivity remain basically unchanged.



正压防尘系统

有效防止灰尘等杂物进入设备和油箱内部，避免润滑油污染。

Positive pressure dust proof system

Effectively prevent dust and other sundries from entering the equipment and oil tank to avoid lubricating oil pollution.



无需填料的衬板安装方式，更换方便

无填料结构可减少衬板的更换时间，节约更换费用，提高设备正常运行时间。

No glue packing lining plate installation, easy replacement.

No glue packing structure can reduce the replacement time of lining board, save the replacement cost, improve equipment uptime.



智能控制系统

人机交互界面易懂易用且高效使操作维护简单，最大化的提高生产率。

Intelligent control system

The human-machine interaction interface is easy to understand, easy to use and efficient, making the operation and maintenance simple, maximize productivity.

技术参数
Technical Parameter

型号	腔型	给料口尺寸	推荐给料尺寸	最小排料口尺寸	电机功率
Model	Cavities	Feeding Size (mm)	Recommended Feeding Size(mm)	Minimum Discharging Size(mm)	Power (kW)
中碎系列					
SC100S	C1	240	175	22	90
	C2	200	150	19	
SC160S	C1	360	250	35	160
	C2	300	210	32	
SC250S	C1	450	300	35	250
	C2	400	270	29	
SC315S	C1	560	350	41	315
	C2	500	320	38	
SC450S	C1	600	375	44	450
	C2	480	300	41	
细碎系列					
SC100	F1	150	115	10	90
	F2	65	60	8	
	F3	38	30	4	
SC160	F1	200	160	16	160
	F2	90	75	13	
	F3	50	45	6	
SC250	F1	240	190	16	250
	F2	110	90	13	
	F3	70	55	8	
SC315	F1	275	235	16	315
	F2	215	190	16	
	F3	135	115	16	
	F4	85	65	13	
SC560	F1	300	250	22	560
	F2	240	210	19	
	F3	155	135	19	
	F4	90	45	13	
	F5	80	35	10	
SC750	F1	370	295	25	750
	F2	300	240	19	
	F3	230	185	16	
	F4	120	95	13	
	F5	85	70	10	

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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内部结构
Internal Structure

- ① 衬板
Liner
- ② 高压系统
High pressure system
- ③ 正压防尘系统
Positive pressure dust-proof system
- ④ 筋护板
Rib guard
- ⑤ 齿轮
Gear
- ⑥ 偏心套
Eccentric sleeve
- ⑦ CLP破碎腔
CLP crushing chamber
- ⑧ 偏心衬套
Eccentric bushing
- ⑨ 高压油封
High pressure oil seal
- ⑩ 位移传感器
Displacement sensor



生产能力
Production Capacity

SC(S)系列中碎圆锥破碎机生产能力
SC(S) Series Intermediate Cone Crusher Production Capacity

型号	SC100S		SC160S		SC250S		SC315S		SC450S	
腔型	C1	C2	C1	C2	C1	C2	C1	C2	C1	C2
排料口尺寸	19	-	70	-	-	-	-	-	-	-
	22	85	76-95	-	107	-	-	-	-	-
	25	92-115	82-128	125	116-145	-	-	-	-	-
	29	101-152	90-112	138-172	127-199	-	225	-	-	-
	32	107-170	96	147-230	135-256	-	239-301	-	-	-
	35	114-143	-	156-293	144-269	265	254-381	-	-	-
	38	121	-	165-310	152-285	281-351	269-403	-	318	-
	41	-	-	174-327	161-301	297-370	284-425	349	336-420	498
	44	-	-	183-344	169-264	313-390	298-448	368-469	353-618	526-670
	48	-	-	196-306	180	334-417	318-398	392-589	376-752	560-840
	51	-	-	205-256	-	349-524	333	410-717	394-787	586-1024
	54	-	-	-	-	365-456	-	428-858	411-823	611-1226
	57	-	-	-	-	-	-	446-893	429-857	637-1276
	60	-	-	-	-	-	-	465-929	446-892	665-1327
	64	-	-	-	-	-	-	489-978	469-822	670-1397
	70	-	-	-	-	-	-	525-1050	504-631	750-1500
	76	-	-	-	-	-	-	562-983	-	803-1404
	83	-	-	-	-	-	-	604	-	863

SC系列细碎圆锥破碎机生产能力
SC series fine cone crusher production capacity

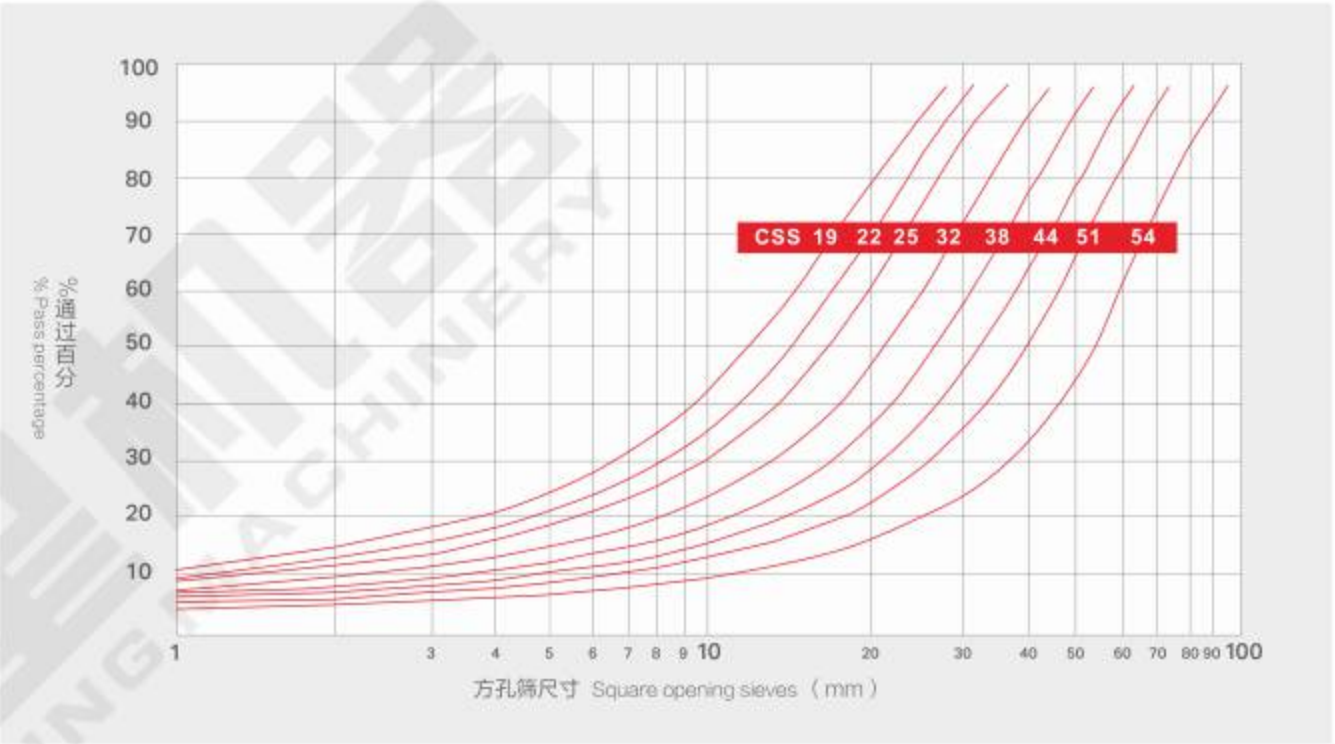
型号		SC100			SC160			SC250			SC315			
腔型		F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F4
排料口尺寸	4	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	-	36	-	-	-	-	-	-	-	-	-	-
	8	-	-	38-67	-	-	61	-	-	90-135	-	-	-	-
	10	45	43-53	40-71	-	57	65-106	-	-	96-176	-	-	-	-
	13	50-85	46-89	44-68	69-108	62-140	70-116	-	97-122	104-206	-	-	-	195-304
	16	54-92	50-96	47-53	75-150	67-151	76-124	114-200	105-262	112-221	177	171-190	162-253	210-328
	19	58-99	54-103	-	80-161	72-162	81-126	122-276	113-282	120-236	190-338	184-367	174-426	225-352
	22	62-105	57-110	-	86-171	77-173	87-114	131-294	120-301	129-251	203-436	196-480	186-455	241-376
	25	66-112	61-118	-	91-182	82-184	92-120	139-313	128-320	137-228	216-501	209-510	198-484	256-400
	29	72-121	66-102	-	98-197	88-160	130	150-338	138-346	148-222	233-547	226-551	214-523	276-432
	32	76-128	70	-	104-208	-	-	159-357	146-328	156-208	246-576	238-582	226-552	292-401
	35	80-98	-	-	109-219	-	-	167-376	154-307	164	259-605	251-612	238-581	307-346
	38	-	-	-	115-208	-	-	175-395	161-242	-	272-634	263-643	249-499	323
	41	-	-	-	-	-	-	184-413	169-211	-	285-662	276-612	261-465	-
	44	-	-	-	-	-	-	192-384	-	-	298-596	288-512	273-364	-
	48	-	-	-	-	-	-	-	-	-	315-631	305-406	289	-
	51	-	-	-	-	-	-	-	-	-	328-551	317-353	-	-

型号		SC560			SC750				
腔型		F1	F2	F3	F1	F2	F3	F4	F5
排料口尺寸	10	-	-	-	-	-	-	-	258-321
	13	-	-	357-395	-	-	-	291-560	281-540
	16	-	-	385-656	-	-	-	314-605	303-583
	19	-	380-440	414-704	-	-	460-534	337-649	325-625
	22	448-588	406-723	442-752	-	524-692	491-807	360-693	347-668
	25	477-849	432-837	470-800	488-566	557-916	522-1005	383-737	369-710
	29	515-917	467-904	508-864	527-781	602-1158	564-1086	414-796	399-767
	32	544-968	492-954	536-912	556-1003	635-1223	595-1146	437-840	421-810
	38	601-1070	544-1055	592-857	614-1182	702-1351	658-1267	483-910	465-839
	44	658-1172	596-1155	649-718	673-1295	769-1480	721-1387	529-869	509-796
	51	725-1291	657-1272	-	741-1426	847-1630	794-1528	582-770	561-696
	57	782-1393	708-1373	-	800-1539	914-1759	857-1649	628-679	605
	64	849-1521	769-1370	-	868-1670	992-1789	930-1677	-	-
	70	906-1331	821-1206	-	926-1830	1059-1654	992-1551	-	-

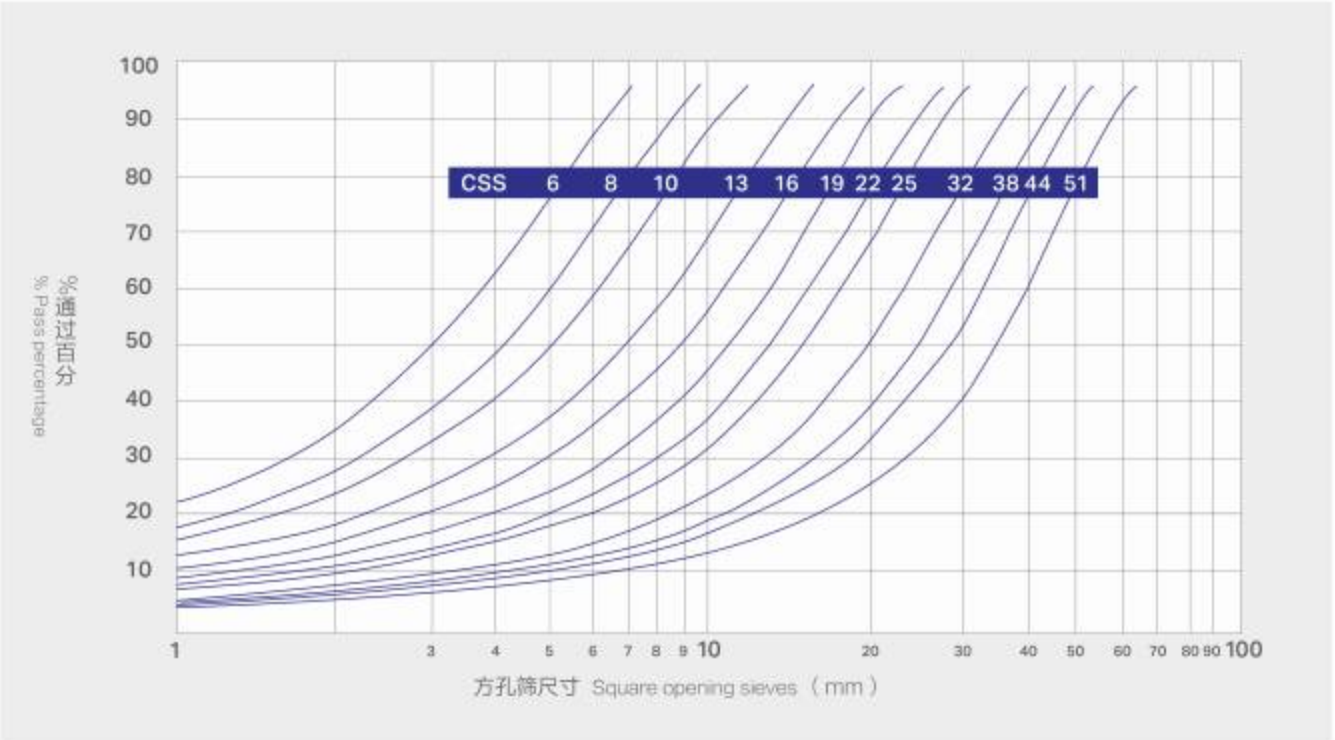
注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

粒度曲线
Indicative Gradation Curve



SC-S 中碎粒度分布曲线 SC-S medium crushing Indicative gradation curve



SC 细碎粒度分布曲线 SC fine crushing Indicative gradation curve

MP系列 圆锥破碎机

MP SERIES
CONE CRUSHERS



MP系列圆锥破碎机

设备介绍 Equipment Introduction

MP系列圆锥破碎机延用HPM的技术优势，是一款专为大型矿山中、细碎作业设计的破碎机。该系列破碎机具有生产能力强、高破碎比、生产成本低、可靠性高、自动化程度高、方便操作和维修等特点。

MP series cone crusher inherits the technical advantages of HPM and is a crusher designed for medium and fine crushing in large mines. This series of crushers has the characteristics of strong production capacity, high crushing ratio, low production cost, high reliability, high degree of automation, and convenient operation and maintenance.

应用于金属矿山冶金工业、建筑行业、水泥工业、沙石工业等。

- 中碎和细碎破碎，用于生产磨机给料和堆浸原料。
- 临界物料（顽石）破碎，自磨或半自磨能力最大化。
- 独特的第二段破碎，破碎比高。

Applied in metal mining, metallurgy, construction, cement, sand and stone industries, etc.

- Secondary and fine crushing for mill feed and heap leaching.
- Crushing of critical materials (hard rocks) to maximize autogenous or semi-autogenous grinding capacity.
- Unique second stage crushing with high crushing ratio.

设备优势 Equipment Advantage

01. 生产均匀稳定

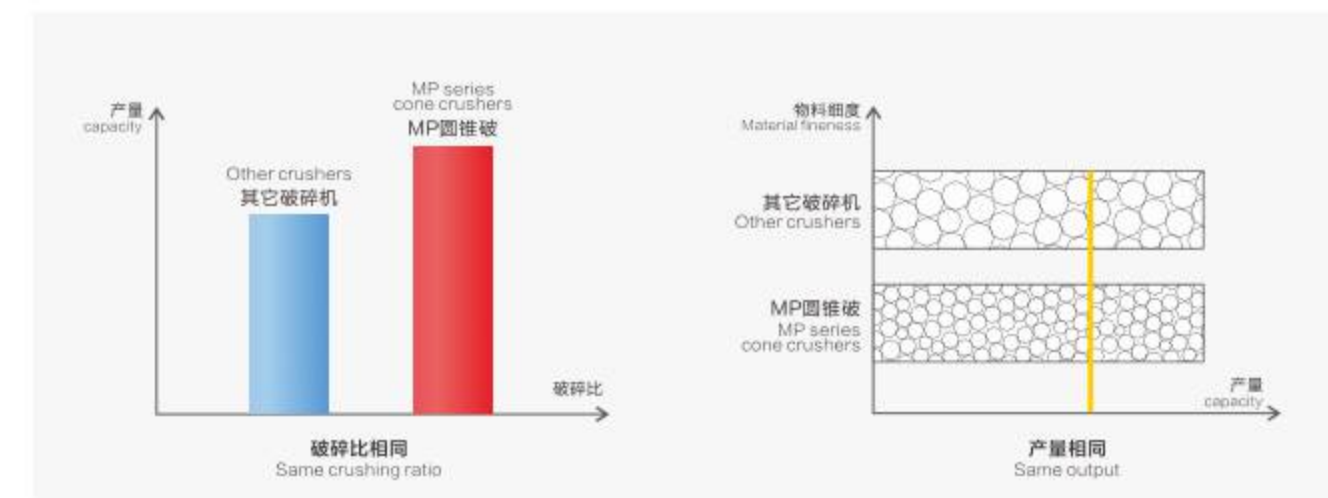
Uniform and stable production

- MP系列圆锥破碎机在相同破碎比下，产量更高；或相同产量，生产粒度更小的物料。

MP series cone crushers have higher output at the same crushing ratio; or produce smaller particles at the same output.

- 自动过铁释放，当铁料通过破碎腔时，排料口返回原设定值，从而有效利用破碎能量，出料粒度均匀。

Automatic iron release, when iron passes through the crushing chamber, the discharge port returns to the original setting value, so as to effectively utilize the crushing energy and achieve uniform discharge particle size.



02.高效可靠
Efficient and reliable

液压清腔系统行程大，堵塞物料排料顺畅，快捷调整排料口，减少停工时间，有助于确保破碎机随时可以投入正常工作。

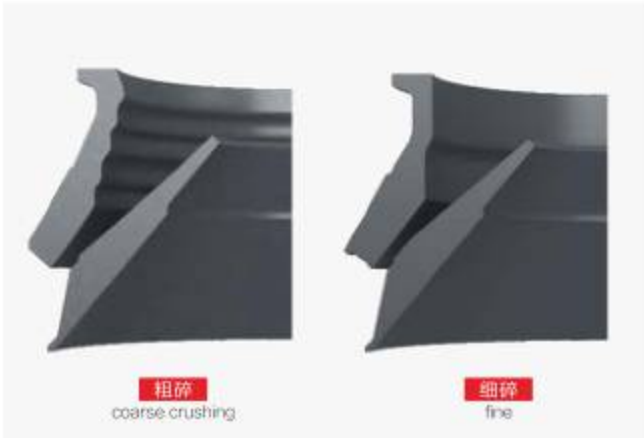
The hydraulic cavity clearing system has a large cavity clearing stroke, which allows for smooth discharge of blocked materials and quick adjustment of the discharge port, reducing downtime and helping to ensure that the crusher can be put into normal operation at any time.



03.灵活性高
High flexibility

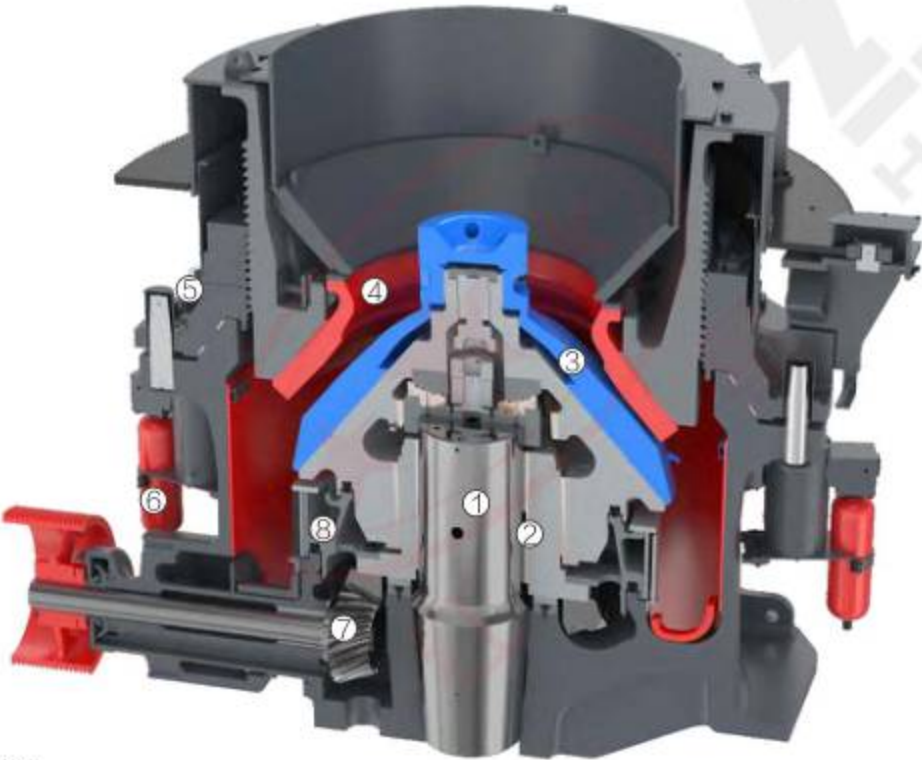
为了适应生产需求,MP系列设计有多种破碎速度和多种腔型可选(每种腔型适应一定的速度范围)。

In order to meet production needs, the MP series is designed with a variety of crushing speeds and chamber types to choose from (each chamber type is suitable for a certain speed range).



内部结构
Internal Structure

- ① 主轴
Main shaft
- ② 偏心套部
Eccentric sleeve
- ③ 破碎壁
Mantle
- ④ 轧臼壁
Concave
- ⑤ 液压马达
Hydraulic motor
- ⑥ 液压保险和自动清腔
Hydraulic insurance and automatic cavity cleaning
- ⑦ 齿轮
Gear
- ⑧ 正压防尘系统
Positive pressure dust-proof system



技术参数
Technical Parameter

型号	腔型	紧边 给料口	最小 排料口	排料口 Discharging Size											
Model	Cavities	Discharge opening of tight side (mm)	Minimum Discharging Size (mm)	6	8	10	13	16	19	22	25	32	38	46	51
MP800	C1	343	32	-	-	-	-	-	-	-	-	1150	1285	1600	1945
	C2	308	22	-	-	-	-	-	-	810	900	1035	1185	1320	1470
	C3	241	19	-	-	-	-	-	610	700	800	935	1100	-	-
	C4	144	19	-	-	-	-	-	580	650	735	800	-	-	-
	F1	113	13	-	-	-	585	600	690	835	980	910	-	-	-
	F2	68	6	380	340	450	550	675	600	700	110	-	-	-	-
	F3	40	6	250	300	400	495	535	580	-	-	-	-	-	-
MP1000	C1	360	38	-	-	-	-	-	-	-	-	-	1750	2080	2430
	C2	343	32	-	-	-	-	-	-	-	-	1500	1610	1720	1840
	C3	242	25	-	-	-	-	-	-	-	1210	1345	1490	-	-
	C4	241	22	-	-	-	-	-	-	810	915	1130	1374	-	-
	F1	140	13	-	-	-	730	810	900	1090	1200	1410	-	-	-
	F2	104	13	-	-	-	660	710	800	900	1050	-	-	-	-
	F3	64	10	-	-	500	615	665	720	-	-	-	-	-	-
MP1250	C1	405	38	-	-	-	-	-	-	-	-	-	2190	2610	3025
	C2	385	32	-	-	-	-	-	-	-	-	1875	2010	2400	2590
	C3	280	25	-	-	-	-	-	-	-	1300	1600	1860	2190	2290
	C4	270	25	-	-	-	-	-	-	-	1145	1455	1720	2000	-
	F1	175	13	-	-	-	915	1020	1125	1315	1510	1750	-	-	-
	F2	140	13	-	-	-	805	905	1010	1165	1300	-	-	-	-
	F3	98	10	-	-	600	700	835	905	1050	-	-	-	-	-
MP2500	C1	446	38	-	-	-	-	-	-	-	-	-	3942	4698	5445
	C2	424	32	-	-	-	-	-	-	-	-	3375	3618	4320	4662
	C3	308	25	-	-	-	-	-	-	-	2340	2880	3348	3942	4122
	C4	297	25	-	-	-	-	-	-	-	2061	2619	3096	3600	-
	F1	193	13	-	-	-	1647	1836	2025	2367	2718	3150	-	-	-
	F2	154	13	-	-	-	1449	1629	1818	2097	2340	-	-	-	-
	F3	108	10	-	-	1080	1260	1503	1629	1890	-	-	-	-	-

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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HPM系列 多缸液压圆锥破碎机

HPM MULTI-CYLINDER
HYDRAULIC CONE CRUSHER



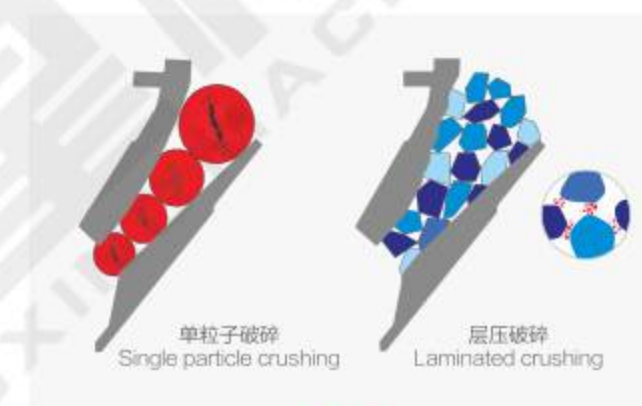
HPM系列多缸液压圆锥破碎机

设备介绍 Equipment Introduction

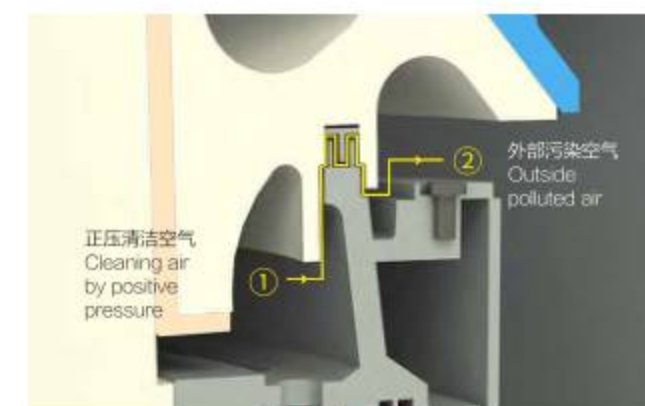
HPM系列多缸圆锥破碎机是一款适合于破碎高硬物料，且对产品粒形要求严格的新型圆锥破碎机，该系列型号齐全，匹配新一代的智能控制系统及互联网控制系统。

HPM series multi-cylinder cone crusher is a new type of cone crusher which is suitable for crushing high hard materials and has strict requirements on the grain shape of products. This series is complete, matching the new generation of intelligent control system and Internet control system.

设备优势 Equipment Advantage



层压破碎
保障正立方体粒形
Laminated crushing
Ensure the cube shape



正压防尘系统
有效防止灰尘等杂物进入设备和油箱内部，避免润滑油污染
Positive pressure dust proof system
Effectively prevent dust and other sundries from entering the equipment and oil tank to avoid lubricating oil pollution



无需填料, 更换方便
更换衬板经济、省时
No glue packing, easy to change
Replacing lining board is economical and time saving



零度螺旋伞齿轮
传动效率高、静音、防止烧套
Zero degree spiral bevel gear
High transmission efficiency, quiet, prevent burning sleeve

内部结构
Internal Structure



- ① 主轴
Main shaft

② 偏心套
Eccentric sleeve

③ 破碎壁
Mantle

④ 轧臼壁
Concave

⑤ 液压马达
Hydraulic motor
- ⑥ 液压保险和自动清腔
Hydraulic insurance and automatic cavity cleaning

⑦ 齿轮
Gear

⑧ 正压防尘系统
Positive pressure dust-proof system

⑨ 油站
Oil station

技术参数
Technical Parameter

型号	腔型	最大给料尺寸	最小排料口尺寸	处理能力	转速	电机功率
Model	Cavities	Max. Feeding Size (mm)	Minimum Discharging Size (mm)	Processing Capacity (t/h)	speed (r/m)	Power (kW)
HPM200	C1	185	19	150-250	750-1200	160
	C2	125	17	140-250		
	C3	95	13	120-250		
	F1	76	10	90-210		
	F2	54	6	80-210		
	F3	23	5	70-210		
	F4	10	6	80-210		
HPM300	C1	235	25	230-445	700-1200	220
	C2	211	19	200-445		
	C3	150	17	180-445		
	C4	107	13	150-445		
	F1	77	10	115-260		
	F2	53	8	110-260		
	F3	22	6	105-260		
HPM400	C1	299	30	315-630	700-1000	315
	C2	252	25	295-630		
	C3	198	20	260-630		
	C4	111	14	190-630		
	F1	92	10	140-370		
	F2	52	8	130-370		
	F3	51	6	120-370		
HPM500	C1	335	30	390-790	700-950	400
	C2	286	25	365-790		
	C3	204	20	325-790		
	C4	133	16	280-790		
	F1	95	13	230-450		
	F2	57	10	175-450		
	F3	52	8	165-450		
HPM650	C1	328	30	386-790	590-930	500
	C2	279	25	348-790		
	C3	196	20	300-790		
	F1	106	13	280-530		
	F2	52	9	220-530		
	F3	53	6	155-450		
	F4	53	6	155-450		
HPM800	C1	353	32	545-1100	700-950	630
	C2	297	32	545-1100		
	C3	267	25	495-1100		
	C4	219	16	385-1100		
	F1	155	13	325-730		
	F2	92	10	260-730		
	F3	33	5	200-730		

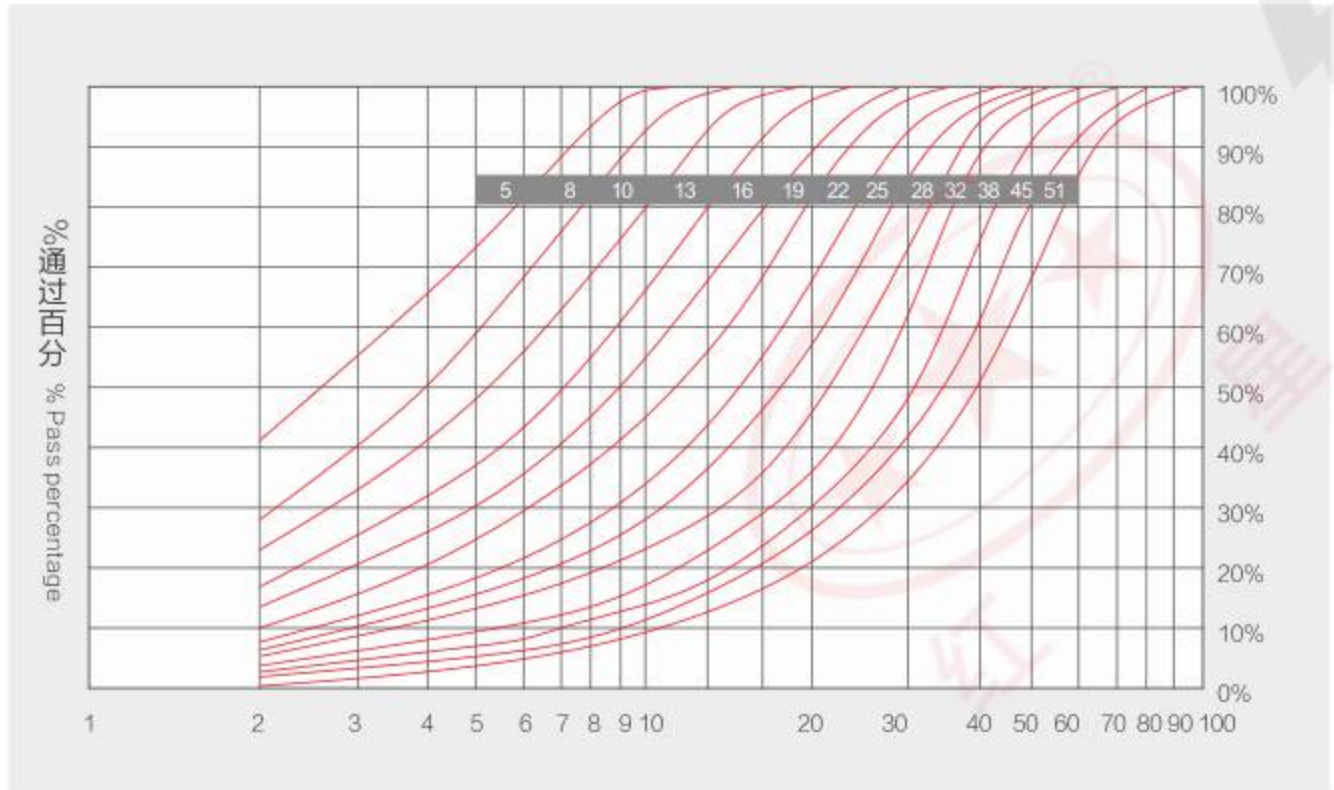
注：产量根据物料、进料粒度等因素其结果将有所不同
Note: processing capacity may vary with different materials and feeding sizes

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any change of the technical data shall not be advised additionally please make the weight and the dimensions of the object as the standard.

生产能力
Production Capacity

型号 Model	紧边排料口 Discharge opening of tight side									
	10mm	13mm	16mm	19mm	22mm	25mm	32mm	38mm	45mm	51mm
HPM200	90-120	120-150	140-180	150-190	160-200	170-220	190-235	210-250	-	-
HPM300	115-140	150-185	180-220	200-240	220-260	230-280	250-320	300-380	350-445	-
HPM400	140-175	185-230	210-280	255-320	275-345	295-370	325-430	360-490	410-560	465-630
HPM500	175-220	230-290	280-350	320-400	345-430	365-455	405-535	445-605	510-700	580-790
HPM650	220-300	280-380	335-450	370-490	410-535	430-570	440-630	515-715	570-790	625-865
HPM800	260-335	325-425	380-500	436-545	470-600	495-730	545-800	600-950	690-1020	785-1100

粒度曲线
Indicative Gradation Curve



GYS系列 全液压圆锥破碎机

GYS HYDRAULIC
CONE CRUSHER

GYS系列全液压圆锥破碎机

设备介绍 Equipment Introduction

GYS圆锥破碎机是本公司在PSG弹簧圆锥破碎机技术的基础上,采用了先进的自动化控制设计理念,传承了传统PSG系列圆锥破碎机结构可靠,故障率低的特点,可减少停机时间,降低工人劳动强度。

GYS cone crusher is based on our company's combination of PSG cone crusher. It adopts advanced automatic control design concepts and inherits the characteristics of reliable structure and low failure rate of traditional PSG series cone crushers, which can reduce downtime and reduce workers' labor intensity.

设备优势 Equipment Advantage

采用保险缸能使过载保护和清腔功能自动控制;
Automatic control of overload protection and cleaning chamber function by using bumper.

全自动控制系统,轻松实现远程和机旁控制;
Fully automatic control system is easy for remote and side-by-side control.

液压润滑组合式油站,体积小,电气连接采用航插插头,无需接线;
Hydraulic lubrication oil station with small volume Electrical connection adopts aviation plug, no wiring required.

排料口通过液压推动缸调整,调整方便;
Discharge opening is adjusted by hydraulic cylinder.

除尘结构采用干油密封,结构可靠,故障率低;
The dust collector is sealed with dry oil. Reliable structure and low failure rate.

采用钢架底座结构,对地基要求较低,减少基础投资。
The steel frame base structure is adopted, which has low requirements for the foundation and reduces the foundation investment.

技术参数 Technical Parameter

型号	腔型	破碎锥大端直径	给料口尺寸	最大给料尺寸	排料口调整范围	处理能力	电机功率
Model	Cavities	Diameter of Large End of Crushing Cone(mm)	Feeding Size (mm)	Max. Feeding Size(mm)	Adjusting range of discharge opening(mm)	Processing capacity (t/h)	Power (kW)
GYS300	C1	910	175	140	13-38	81-180	90
	C2		102	80	9-22	60-180	
	F1		76	60	3-16	36-145	
	F2		41	30	3-13	36-130	
GYS400	C1	1300	241	190	19-51	207-400	200
	C2		210	168	16-38	162-350	
	C3		137	110	13-31	126-310	
	F1		105	85	8-25	109-230	
	F2		89	70	6-16	82-230	
	F3		64	50	3-16	40-230	
GYS500	C1	1600	269	215	25-64	280-650	280
	C2		241	190	22-51	258-450	
	C3		209	170	16-38	180-410	
	F1		133	105	10-25	162-355	
	F2		89	70	6-19	136-330	
	F3		70	55	5-13	90-300	

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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CI系列 反击式破碎机

CI SERIES
IMPACT CRUSHER



设备介绍 Equipment Introduction

CI系列新型反击式破碎机综合了当前国内国际先进反击式破碎机技术,针对不同应用对转子和破碎腔型精细化设计,大量采用新型高耐磨材料,使得设备性能和处理量大幅度提高。在中等硬度低磨蚀性的采石和砾石、水泥、混凝土和沥青回收利用、矿渣回收利用等行业的应用中均表现出卓越的破碎效果。

CI series of new type impact crusher integrates the current domestic and international advanced impact crusher technology, the rotor and crushing cavity are refined design for different applications, and a large number of new high wear-resistant materials are used, which are greatly improved the performance and processing capacity of the equipment. It exhibits excellent crushing effect in applications of industries such as medium hardness and low abrasive quarrying and gravel, cement, concrete and asphalt recycling, slag recycling etc.

设备优势 Equipment Advantage

精细化设计的转子和腔型、转速和功率合理匹配,满足粗碎、中细碎和物料回收的不同应用选择;

The precise design of the rotor and cavity type, speed and power are reasonably matched to meet the different applications of coarse crushing, medium and fine crushing and material recovery;

坚固的重型转子结构,提高了设备处理量和破碎比;

高质量的焊接结构确保机器能承受最大冲击并获得良好的破碎效果;

The sturdy heavy-duty rotor structure improves the equipment handling capacity and crushing ratio; the high-quality welding structure ensures that the machine can withstand the maximum impact and obtain a good crushing effect;

船型板锤,牢靠的锁紧结构,

具有良好的抗冲击、抗磨损性能并保持排料粒度稳定;

The ship plate hammer, firm locking structure, has a good impact resistance, anti-wear properties and maintain a stable discharge particle size;





新型高耐磨材料大量使用，降低磨损件损耗，延长更换周期，节约成本；
A large number of new high wear-resistant materials are used to reduce the loss of wear parts, extend the replacement cycle, and save costs;



液压开盖和排料口间隙液压辅助调节，减轻劳动强度，缩短停机时间；
Hydraulic cover opening and discharge port clearance hydraulic auxiliary adjustment, reduce labor intensity, shorten downtime;



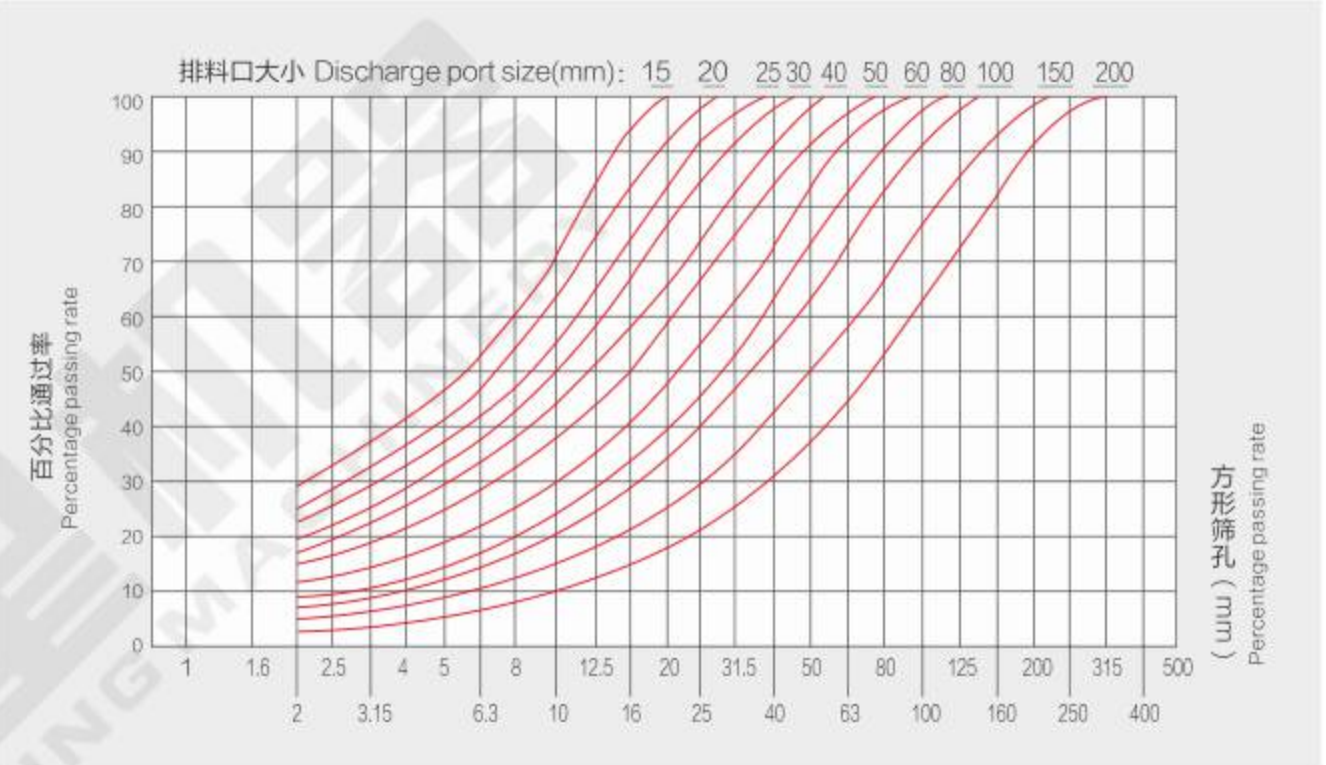
设备配有多种安全锁止装置，提高安全性能的同时并减小劳动强度；
The device is equipped with a variety of safety locking devices to improve safety performance and reduce labor intensity;

内部结构 Internal Structure

- ① 轴承座
Bearing seat
- ② 脂润滑
Grease lubrication
- ③ 反击衬板
Impact liner
- ④ 皮带轮
Pulley
- ⑤ 主轴
Main shaft
- ⑥ 板锤
Hammer Plate
- ⑦ 转子
Rotor
- ⑧ 焊接机架
Welding frame
- ⑨ 反击架
Impact rack



粒度曲线 Indicative Gradation Curve



技术参数 Technical Parameter

型号 Model	最大给料粒度 Maximum Feeding Size (mm)	电机功率 Power (kW)	处理能力 Processing Capacity(t/h)	外形尺寸 长×宽×高 Dimensions(LxWxH) (mm)
二级和三级反击式破碎机				
CI1110	250	160	60-210	2826×2087×2285
CI1213	300	200	80-280	2903×2530×2411
CI1316	300	250	100-350	2970×2770×2535
CI1321	300	315	130-430	2955×3285×2585
CI1521	350	2×(200-250)	200-600	3450×3620×2770
CI1524	350	2×315	240-700	3450×3925×2855
CI1630	400	710-800	300-900	3693×4520×3173
初级反击式破碎机				
CI1313	600	200	100-480	2972×2560×2937
CI1415	600	250	120-600	2985×2790×3068
CI1620	800	2×(200-250)	220-900	4261×3480×3780
CI2023	800	2×500	400-2000	5151×4424×4712

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

PF系列 反击式破碎机

PF SERIES
IMPACT CRUSHER

PF系列反击式破碎机

设备介绍 Equipment Introduction

PF反击式破碎机是本公司在吸收国内外先进技术,结合国内砂石行业工况研发的一款高效反击式破碎机。
独特的结构设计,先进的制造工艺,广泛应用于铁路、高速公路、能源、建材、化工等行业中的中等硬度以下低磨损物料的破碎。
PF impact crusher is an efficient impact crusher developed by our company in absorbing advanced technologies at home and abroad and combining with the working conditions of the sand and gravel industry. Unique structural design and advanced manufacturing technology has been adopted on this crusher design. The impact crushers are widely used in the crushing of low-abrasive materials with medium hardness and below such as railways, highways, energy, building materials, chemical industries and other industries.

设备优势 Equipment Advantage

- >> 高效节能 High Efficiency And Energy-saving

进料口大、破碎腔高、适应物料硬度高、粒度大、产品石粉少。
Big feeding inlet and high crushing chamber, which are applicable for large-lump hard materials with low powder rate.
- >> 结构独特 Unique Structure

结构紧凑、机器刚性强、转子具有大的转动惯量。
Compact structure; strong rigidity; the rotor has a large moment of inertia.
- >> 产品粒形好 Fantastic Particle-type

反击板与板锤间隙能方便调节,有效控制出料粒度,颗粒形状好。
The interval between impact plate and hammer can be easily adjusted, which effectively control the discharging size and ensure good particle shape.
- >> 综合效益高 High Comprehensive Efficiency

高铬板锤,抗冲击、抗磨损、冲击力大。
High chromium hammer, resistance to wear, large impact force.

技术参数 Technical Parameter

型号	规格	进料口尺寸	最大进料粒度	处理能力	电机功率	外形尺寸(长×宽×高)
Model	Specifications (mm)	Feed Opening (mm)	Max. Feeding size (mm)	Processing Capacity(t/h)	Power (kW)	Dimensions(L×W×H) (mm)
PF1007	Φ1000×700	400×730	300	30-70	4P 45	2150×1650×2350
PF1010	Φ1000×1050	400×1080	350	50-90	4P 55	2150×1980×2350
PF1210	Φ1250×1050	400×1080	350	70-130	6P 110	2500×2160×2800
PF1214	Φ1250×1400	400×1430	350	80-180	6P 132	2500×2460×2800
PF1315	Φ1320×1500	860×1520	500	100-280	6P 200	3220×2720×3120
PF1320	Φ1320×2000	860×2000	500	140-380	6P 250	3220×3100×3120
PF1520	Φ1500×2000	830×2040	700	200-550	4P 400	3959×3564×3330
PF1820	Φ1800×2000	1260×2040	800	300-800	6P 710	4400×3866×4009

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

VS17A系列 制砂机

VS17A SERIES
SAND MAKING MACHINE

VS17A系列制砂机

设备介绍 Equipment Introduction

基建项目每天都需要用到大量的砂子和骨料,随着国家新一轮政策的颁布,砂子的需求量将会有更大的市场,但是受河砂禁采,环境监控升级等诸多因素影响,机制砂石替代天然河砂已成为必然趋势。所以能生产出完美替代河砂的机制砂将会有无限商机,红星集团在永远坚持为客户创造更大的利益这个使命驱动下,经过不懈努力,全新一代VS17A制砂机应运而生。

Infrastructure projects need to use a large amount of sand and aggregates every day. With the promulgation of the new round of national policies, the demand of sand will have a larger market, but it is affected by the prohibitions of river sand mining, upgrades of environmental monitoring and other factors, it has become an inevitable trend to replace natural river sand by machine-made sand. Therefore, there will be unlimited business opportunities to replace river sand by machine-made sand perfectly. Hongxing Group driven by the mission of always insisting on creating greater benefits for customers, after unremitting efforts, the new generation of VS17A sand making machine came into being.

满足更加苛刻的应用 Strict sand making specifications

骨料 Aggregate

VS17A系列制砂机提供优质骨料,级配更合理,粒形更好,满足高质量规范要求。如路面层的使用,可降低道路噪音、改善排水。

VS17A series sand making machines provide high-quality aggregates with more reasonable gradation and better grain shape to meet high-quality specifications. For example, the use of pavement layer can reduce road noise and improve drainage.

磨料 Abrasive

如棕刚玉、氧化锆、白刚玉、石英等。VS17A系列制砂机打石设计不仅增加了易损件寿命,还大大降低了磨料中的铁污染,成品更纯净,品质更高。

Such as brown corundum, zirconia, white corundum, quartz, etc. The stone-to-stone design of the VS17A series sand making machine not only increases the service life of the wearing parts, but also greatly reduces the iron pollution in the abrasive, making the finished product purer and higher quality.

商混 Commercial concrete mixing plant

使用高品质的人工砂,对水和水泥的需求会有所降低,混凝土抗压性增强,从而使混凝土生产更加经济高效。

Using high-quality artificial sand, the demand for water and cement will be reduced, and the compression resistance of concrete will be enhanced, thus making concrete production more economical and efficient.

1



2



3



设备优势 Equipment Advantage

进料方式灵活

flexible feeding mode

通过调节料斗进料装置，可以轻松实现“瀑落进料+中心进料”和“全中心进料”两种模式之间的转换。调节分料盘角度可以避免物料对叶轮的直接冲击，减少叶轮非正常磨损。

By adjusting the hopper feeding device, can easily switch between the two modes of "falling feeding + center feeding" and "full center feeding". Adjusting the angle of the distribution plate can avoid the direct impact of the material on the impeller and reduce the abnormal wear of the impeller.



大通过量下机体分部

Body subdivision under high throughput

大出料口设计，物料下料通畅，有效防止物料堵塞，避免设备非正常损坏，提高了破碎效率。

The design of the large discharge port makes the material unloading more smoothly, which effectively prevents material blockage, avoids abnormal damage to the equipment, and improves the crushing efficiency.



加强型破碎腔

Enhanced crushing cavity

兼顾了耐磨周护板与岩石自破碎特点，开发的低损耗磨损结构，降低磨损成本，增加破碎效率。

Taking into account the characteristics of wear-resistant ambient guard board and rock self-breaking, the developed low-loss wear structure. Reduce the cost of wearing and increase the crushing efficiency.



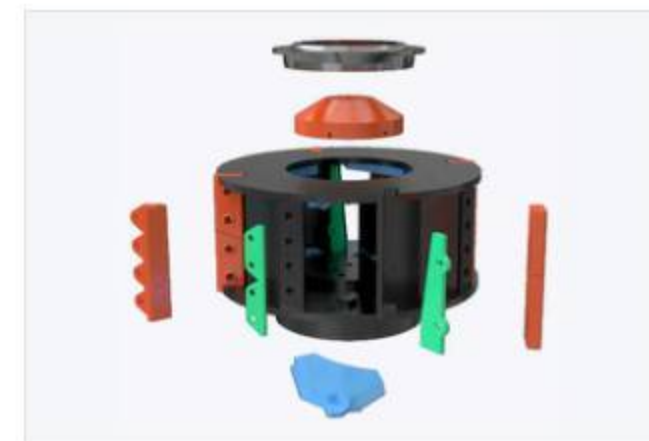
四口叶轮设计

Four-port impeller design

提高了设备的破碎效率，物料通过量大，成品率高。拥有多项技术突破专利。

Improve the crushing efficiency of the equipment, the throughput amount of materials is large, and the finished product rate is high.

With multiple technical breakthrough patents.

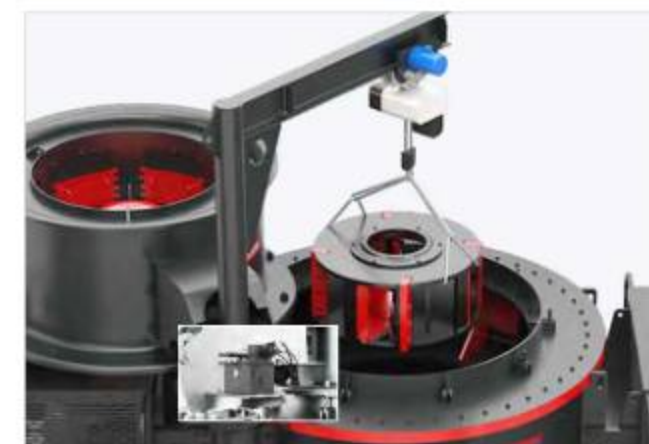


配置液压启盖与升降起吊装置，降低维修难度

Equipped with hydraulic opening and lifting devices to reduce the difficulty of maintenance

配置液压起盖装置，降低设备的维护保养难度，节省劳动时间；升降起吊装置可以选择配置手动或电动葫芦，在设备检修维护时，可以轻松起吊进料斗、吊盘、叶轮、轴承室等。

Equipped with hydraulic cover device to reduce the difficulty of equipment maintenance and labor time; the lifting device can be equipped with manual or electric hoist, and it can easily lift the hopper, hanging plate, impeller and bearing room during equipment maintenance.



易损件更耐磨

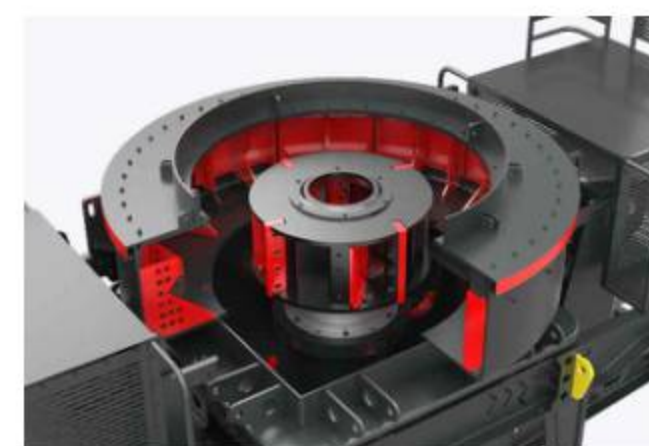
The wearing parts are more wear-resistant

1.新工艺、新材料的采用，极大的延长了易损件寿命，有效减少停机维护时间和易损件磨损。

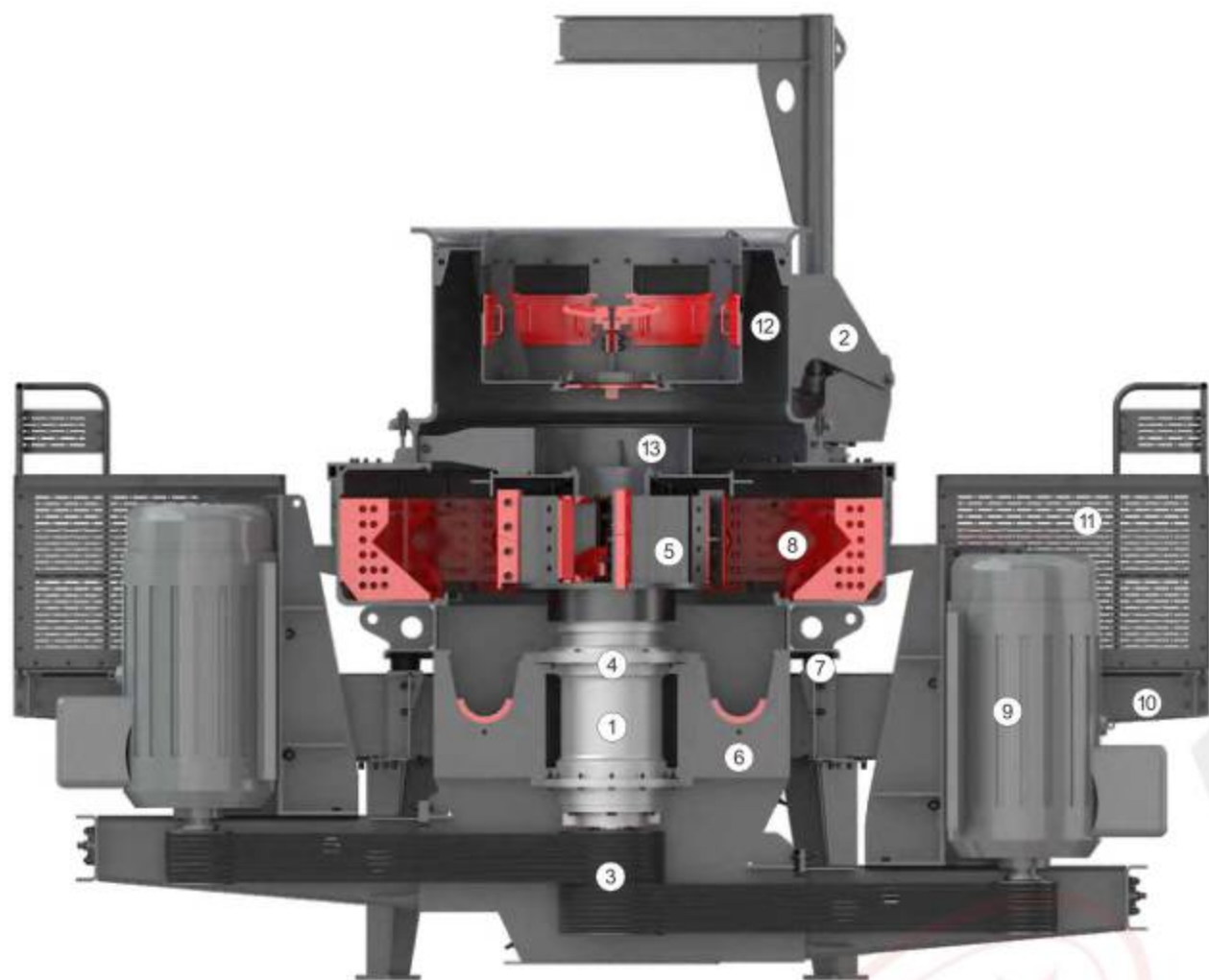
2.周护板局部磨损后可上下调头使用，利用率高，运行成本更低。

1. The adoption of new technology and new materials greatly prolongs the service life of wearing parts and effectively reduces downtime and maintenance time and wear of wearing parts.

2. After the peripheral guard plate is partially worn, it can be used up and down, with high utilization rate and lower operating cost.



内部结构
Internal Structure



- ① 主轴总成 Main shaft assembly

② 升降总成 Lifting assembly

③ 传动带 Driving belt

④ 上锥套 Upper cone sleeve

⑤ 叶轮总成 Impeller assembly

⑥ 下机体分部 Lower body section

⑦ 减震块 Damping block
- ⑧ 上机体分部 Upper body division

⑨ 传动分部 Transmission division

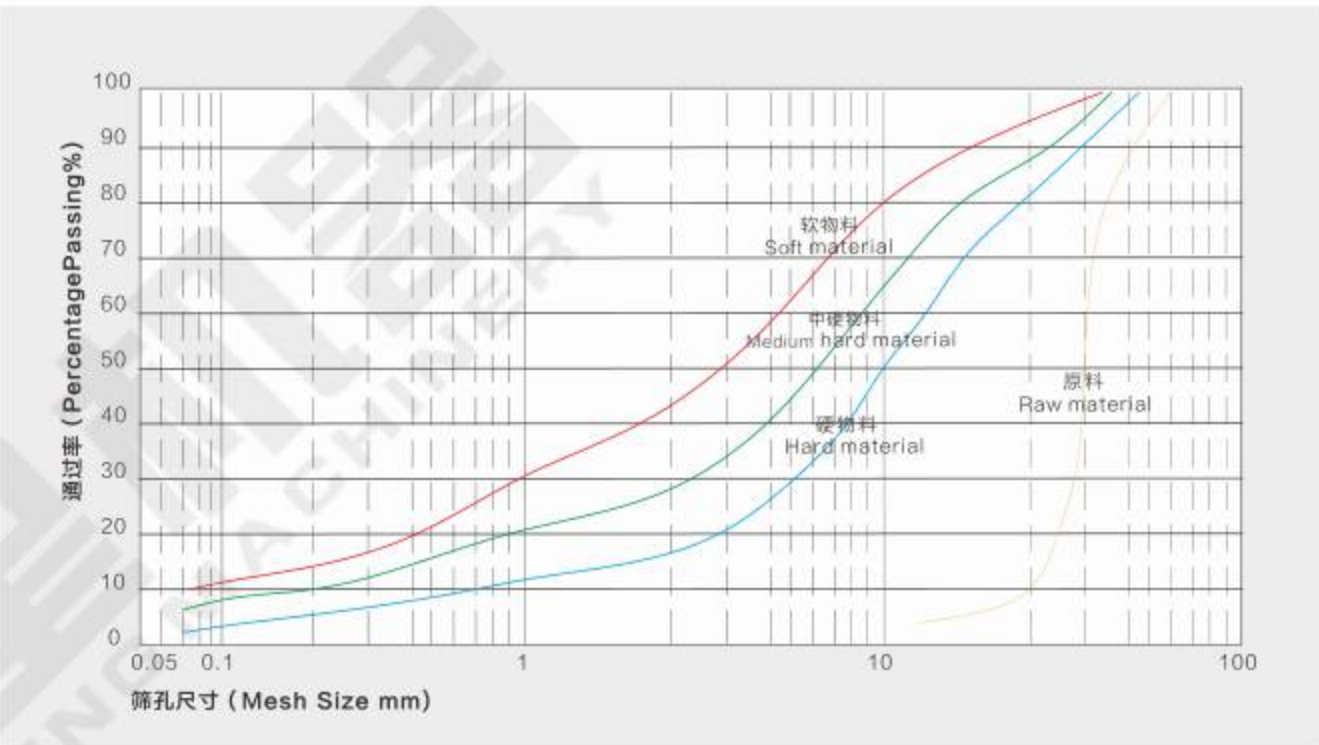
⑩ 机架分部 Rack division

⑪ 检修平台 Overhaul platform

⑫ 上盖分部 Upper cover subsection

⑬ 吊盘分部 Hanging plate subsection

粒度曲线
Indicative Gradation Curve



技术参数
Technical Parameter

型号	最大进料尺度		通过量		电机功率
Model	Maximum Feeding Size (mm)		Throughput (t/h)		Power (kW)
	硬料	软料	一般破碎	整形	
	Hard material	Soft material	Crush	Sand shaping	
VS17A 400	< 45	< 55	260-285	314-345	2 × 200
VS17A 500	< 45	< 55	345-370	412-578	2 × 250
VS17A 630	< 50	< 60	455-488	544-760	2 × 315
VS17A 710	< 50	< 60	508-560	610-860	2 × 355
VS17A 800	< 50	< 60	600-645	722-1005	2 × 400
VS17A 1000	< 50	< 60	780-843	940-1310	2 × 1000

注：成品粒度大小分布与原料硬度、大小、化学成分、年代等因素有关。
Note: The particle size distribution of the finished product is related to the hardness, size, chemical composition, age and other factors of the raw material.
表中生产能力：下限=线速度V=70m/s (0%瀑布流) 上限=线速度50m/s (30%瀑布流)
Production capacity in the table: lower limit = linear velocity V=70m/s (0% waterfall flow) upper limit = linear velocity 50m/s (30% waterfall flow)

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally please make the weight and the dimensions of the object as the standard.

HVI 系列 制砂机

HVI SERIES
SAND MAKING MACHINE

HVI 系列制砂机

设备介绍 Equipment Introduction

HVI系列冲击式制砂机,是本公司吸收引进国内外同类产品先进技术基础上,自主研发的具有国际水平,同时拥有多项自主创新特点的新一代产品,集多种破碎模式于一体,成为机制砂行业的一款核心设备。

可广泛应用于金属矿石和非金属矿石、建筑材料、人工制砂以及各种冶金矿渣的破碎与整形。

The HVI series sand maker is a new generation of products that our company introduces German technology, absorbs the domestic and foreign similar products' advanced technology development, and has many spontaneous R & D characteristics at the same time, which integrates all kinds of crushing modes, become the core equipment of mechanism sand industry. Can be widely used in metal and non-metallic ore, building materials, artificial sand and various metallurgical slag crushing and shaping.

设备优势 Equipment Advantage

- ◆ 深腔叶轮—提高破碎效率, 增大通过量;
Deep cavity impeller—improves crushing efficiency and increases its throughput.
- ◆ 合理的破碎原理—冲击破碎, 粒形优良;
Reasonable selection of crushing principle—impact crushing, excellent granules.
- ◆ 润滑方式—稀油型和油脂型模块化设计, 可实现整体互换;
Lubrication—thin oil-type and grease-type modular design can achieve overall interchange.
- ◆ 核心耐磨材料—高度耐磨抗冲击材料;
Core wear resistance—high wear resistance impact material.

技术参数 Technical Parameter

型号	最大进料尺度		通过量		电机功率
Model	Maximum Feeding Size (mm)		Throughput (t/h)		Power (kW)
	硬料	软料	制砂	整形	
	Hard material	Soft material	Sand making	Sand shaping	
HVI 0815	<30	<35	50-140	90-230	2 × 75
HVI 0818	<30	<35	60-190	110-283	2 × 90
HVI 0922	<35	<40	70-210	150-330	2 × 110
HVI 0926	<35	<40	85-240	170-380	2 × 132
HVI 1032	<40	<45	130-278	180-400	2 × 160
HVI 1040	<40	<45	180-284	250-440	2 × 200
HVI 1263	<50	<55	320-498	370-585	2 × 315

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知, 设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

VSI 系列 制砂机

VSI SERIES
SAND MAKING MACHINE

VSI 系列制砂机

设备介绍 Equipment Introduction

VSI系列制砂机是本公司引进德国先进技术的基础上,结合国内制砂生产方面的实际情况,经历数次技术改进之后研制出的具有国内、国际领先水平的高效制砂设备。该设备尤其适宜为高层建筑、高速公路(铁路)建设、市政工程、大型水利设施、混凝土搅拌站等诸多领域提供优质砂石骨料。

VSI series high efficiency vertical shaft impact crusher(sand maker)is the stone crushing equipment with domestic and international advanced technologies, which is researched on the basis of Germany advanced technology, combining the actual demand of China sand-making industry. It can supply high quality sand aggregate for high building, expressway (railway) construction, municipal engineering, large scale irrigation establishment, concrete batching plant and many other areas.

设备特点 Equipment Advantage

- ◆ 品质保证, 高效低耗; Quality assurance, high efficiency and low consumption;
- ◆ 独特设计, 易于维护; Unique design, easy to maintain;
- ◆ 自循环系统, 注重环保。 Self-circulating system, focusing on environmental protection.

技术参数 Technical Parameter

型号	最大进料尺度		通过量		转速	电机功率	外形尺寸
Model	Maximum Feeding Size (mm)		Throughput (t/h)		Rotation speed(r/min)	Power (kW)	Dimension (LxWxH)(mm)
	硬料	软料	瀑落与中心进料	全中心进料			
	Hard material	Soft material	Feed both at center and at sides	Feed at center			
VSI 7611	30	35	80-180	40-90	1700-1890	2×55	4100×2250×2300
VSI 8518	35	40	140-260	70-130	1520-1690	2×90	4160×2360×2500
VSI 9526	40	45	200-380	100-190	1360-1510	2×132	4540×2500×2830
VSI 1140	40	50	300-520	160-260	1150-1300	2×200	5500×2750×3100
VSI 1145	45	50	350-610	180-355	1150-1300	2×220	5500×2750×3100
VSI 1150	45	50	360-650	190-365	1150-1300	2×250	5500×2750×3100

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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S7系列

塔楼式干法制砂设备

S7 SERIES TOWER TYPE
DRY SAND MAKING EQUIPMENT



设备介绍

Equipment Introduction

S7系列塔楼式干法制砂系统是本公司在消化吸收国际先进干法制砂理念的基础上,为满足优质砂石料场、水泥厂、搅拌站等客户高可靠性和高效能的要求,融合红星集团最先进的破碎、筛分、除尘、选粉以及智能化控制等技术,研发生产的成套设备。

The S7 series tower type dry sand making system is based on our company's digestion and absorption of the international advanced dry sand making concept, in order to meet the high reliability and high performance requirements of customers such as high-quality sand and gravel quarries, cement plants, mixing plants, etc. The most advanced crushing, screening, dust removal, powder selection and intelligent control technology, complete sets of equipment developed and produced.

S7精品制砂楼 S7 dry process high-quality sand making building

用于生产精品砂,成品细度模数可调,含粉量可调,粒径可选。

They can produce high-quality sand with adjustable fineness modulus, powder content, and particle size.

S7M II 砂石同出楼 S7M II sand and Gravel making building

可同时产6种以下成品满足纯制砂和砂石同出生产模式切换,且各档比例可调,成品砂含粉量可调。

They can produce up to six types of products, meeting pure sand making and sand-stone combined production modes, with adjustable proportions and powder content.

S7J - 简易制砂楼 S7J- Compact Sand-Making Plant

产线上楼,石粉含量可调,占地小,结构简单,功能齐全。

The production line is elevated, with adjustable stone powder content, small footprint, simple structure, and comprehensive functions.

S7M 制砂楼 S7M sand making building

适用于建筑固废处理、商混等,占地小,能耗低。

They are suitable for construction waste treatment and commercial concrete, featuring small footprint and low energy consumption.

2S7M 制砂楼 2S7M sand making building

一楼双机,产量大,单楼产砂300-400吨/小时。

A single floor can accommodate two machines, with an output of 300-400 tons per hour.

S7T 特细砂制砂楼 S7T Ultra-Fine Sand making building

配置超细研磨制砂机,适用于特种砂浆、石油压裂砂、板材砂等。

It is equipped with ultra-fine grinding sand making machines for special mortars, oil fracturing sand, panel sand, etc.

设备优势

Equipment Advantage

- ◆ 成砂率高、粒形优异;
High sand rate and excellent granules;
- ◆ 石、砂、粉的高效处理;
The efficient treatment of aggregates, sand, and powder;
- ◆ 智能化控制;
Intelligent control;
- ◆ 细度模数可调、含粉量可调;
The fineness modulus of finished sand can be adjusted and the powder content can be adjusted;
- ◆ 运营环保,高度集成,节约场地。
Operating with environmental protection, high integration, and saving space.



S7干法精品制砂楼
S7 Tower Type Dry Sand Making Equipment Produce High Quality Sand For High Grade Concrete



S7M制砂楼
S7M Tower Type Sand Making Equipment



S7M II 制砂楼
S7M II Tower Type Sand Making Equipment



2S7M制砂楼
2S7M Tower Type Sand Making Equipment



S7J制砂楼
S7J Tower Type Sand Making Equipment



S7T特细制砂楼
S7T Ultra-fine Sand Making Building

技术参数 Technical Parameter

系列	型号	入料粒度	产量	总功率	外形尺寸
series	Model	Input size (mm)	Capacity (t/h)	Total power (kW)	Dimension (LxWxH)(m)
S7	S7-60	0-15	60	490	24 × 8 × 25
	S7-100	0-15	100	750	30 × 9 × 27
	S7-150	0-15	150	1000	27 × 11 × 30
	S7-200	0-15	200	1200	30 × 12 × 30
	S7-300	0-15	300	2000	30 × 20 × 30
	S7-600	0-15	600	4000	30 × 40 × 30
S7M	S7M-310	0-30	100	620	25 × 8 × 26
	S7M-510	0-30	150	880	26 × 9 × 27
	S7M-610	0-30	200	1070	27 × 9 × 28
S7M II	S7M II -310	0-40	100/300	670	26 × 9 × 26
	S7M II -510	0-40	150/500	1070	26 × 12 × 27
	S7M II -610	0-40	200/600	1120	26 × 13 × 28
2S7M	2S7M-510	0-30	300	1700	26 × 9 × 26
	2S7M-610	0-30	400	2030	27 × 10 × 27
S7J	S7J-100	0-10	100	620	27 × 8 × 19
	S7J-150	0-10	150	880	29 × 9 × 22
S7T	S7T-70	0-30	40-70	420	23 × 19 × 18
	S7T-100	0-30	70-100	620	25 × 22 × 20
	S7T-200	0-30	140-200	1150	30 × 23 × 23

原料含水量: 进料含泥量 < 1%, 含水率 < 2%
Raw material moisture content: mud content of feeding < 1%, water content < 2%

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

G7系列

干混砂浆搅拌设备

G7 TOWER TYPE
DRY MIXED MORTAR
MIXING EQUIPMENT

设备介绍

Equipment Introduction

G7系列塔楼式干混砂浆生产线采用工业控制计算机, 配备高精度智能传感器, 具备一键启停操作功能, 可根据用户需求产出高品质普通砂浆(砌筑砂浆、抹灰砂浆、地平砂浆等)和特种砂浆(粘结砂浆、保温砂浆、饰面砂浆、外墙腻子等)。该生产线使用塔楼式布局, 外封闭设计, 物料靠重力自落, 节能环保、维护便利。

The G7 Series Tower-type Dry Mortar Production Line uses industrial control computers, equipped with high-precision smart sensors, and features one-click start/stop operation. It can produce high-quality common mortars (such as masonry, plastering, and floor mortars) and special mortars (such as adhesive, insulating, rendering mortars, and exterior wall putties) according to user needs. With a tower layout and enclosed design, materials fall by gravity, ensuring energy saving, environmental protection, and easy maintenance.

设备优势

Equipment Advantage

- 塔式布局, 占地小, 能耗低;
Tower layout with small footprint and low energy consumption
- 容积式变频配料, 称重稳定可靠, 精度高;
Volumetric variable frequency feeding, stable and accurate weighing
- 犁刀式搅拌, 涡流混合, 搅拌周期短;
Plough-share stirring and vortex mixing for short mixing cycles
- 模块化设计, 依据客户需求, 提供定制化的产品;
Modular design to meet customized needs
- 一键启停, 双机双控热备份, 智能生产;
One-click start/stop, dual-machine dual-control hot backup for smart production
- 全封闭机构, 分布式除尘, 绿色环保。
Fully enclosed structure, distributed dust removal, green and environmentally friendly.

技术参数

Technical Parameter

系列	型号	产量 (机制砂/干粉砂浆)	总功率	长×宽×高
series	Model	Capacity (machine-made sand/ Dry powder mortar) (t/h)	Total power (kW)	L×W×H (m)
G7	G7-40	35-40	230	40×13×38
	G7-60	50-60	260	42×13×40
	G7-100	85-100	310	43×13×42
G7 II	G7 II-120	100+20	370	43×13×42
	G7 II-140	100+40	390	43×13×42
	G7 II-160	100+60	420	45×15×42
	G7 II-200	100+100	450	45×15×42
G7J	G7J-40	35-40	260	33×13×23
	G7J-60	50-60	300	36×13×24
	G7J-100	85-100	340	38×13×27
制砂干混 二联体设备 Sand Making Dry Mixed Binary Equipment	S7-60+G7-60	60+60	490+260	36×25×40
	S7-100+G7-100	90+100	750+310	38×27×42
	S7-150+G7 II-160	140+160	1000+420	40×28×42
	S7-200+G7 II-200	180+200	1200+450	40×28×42

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

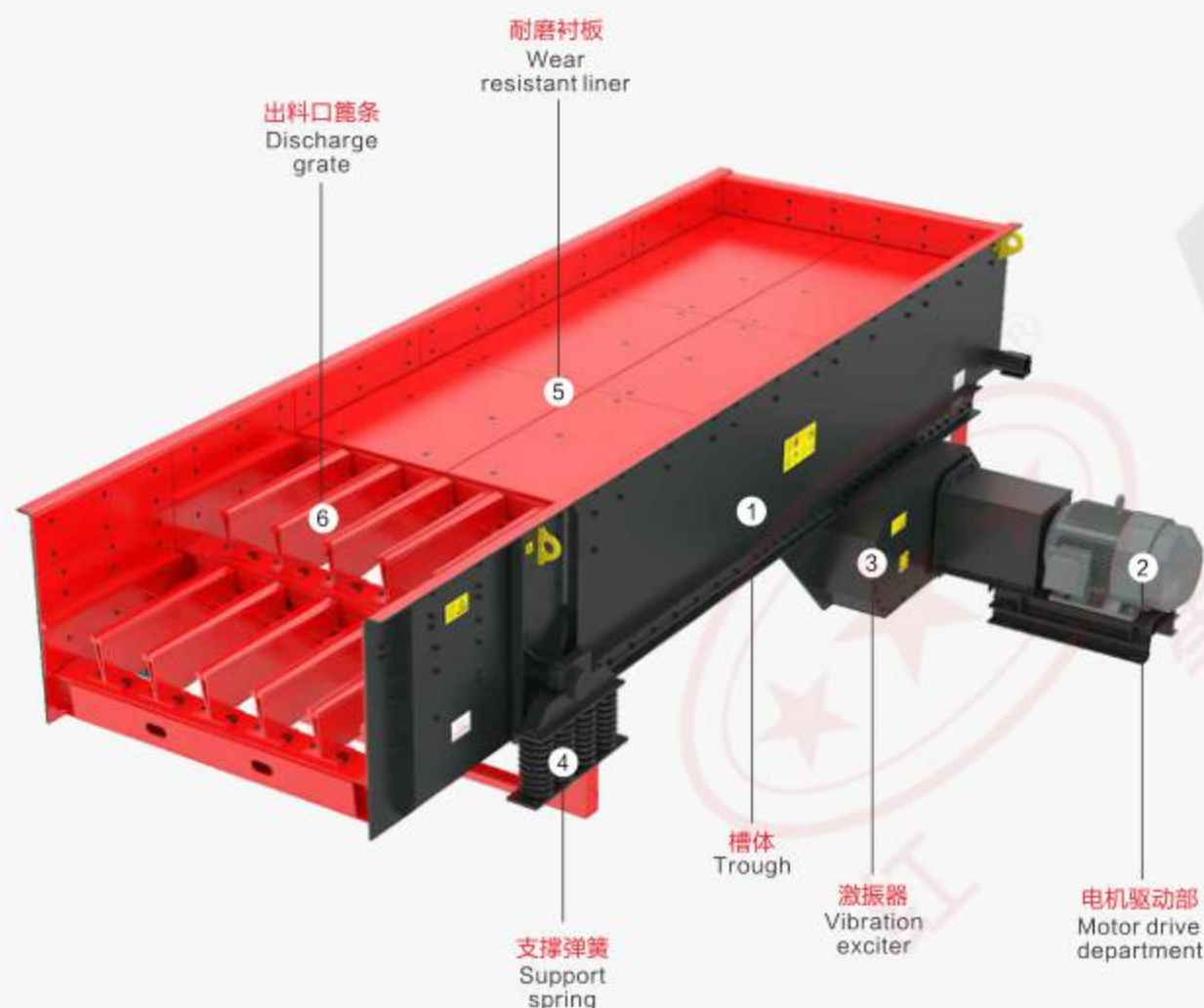
技术参数变动恕不另行通知, 设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

HSF系列 重型棒条振动给料机

HSF SERIES HEAVY GRIZZLY
VIBRATING FEEDER

应用广泛 最可靠的 初级给料设备

WIDELY USED
THE MOST RELIABLE
PRIMARY FEEDING
EQUIPMENT



设备介绍 Equipment Introduction

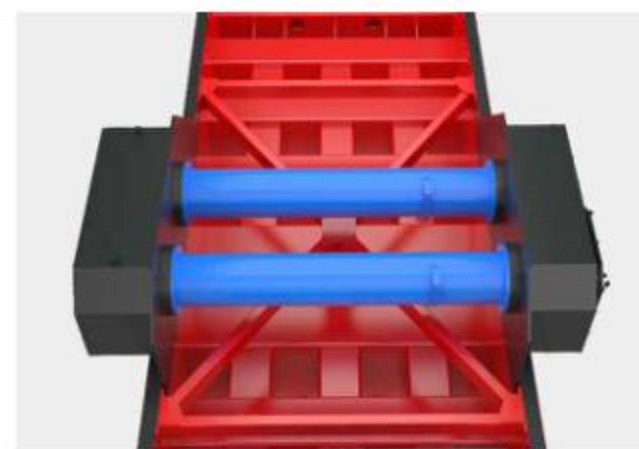
HSF系列重型棒条振动给料机,按照重型工况设计,适用于石料、建材和冶金矿山行业,为大中型初级破碎设备提供給料。结构紧凑,抗冲击力强,外置偏心块设计使得给料机振幅调整方便快捷,独立的耐磨棒条使得棒条间隙可随意调整,最大程度优化进入破碎机的物料粒度,提高破碎机产能,降低能耗。

HSF Series Heavy grizzly Vibrating Feeder-Designed according to heavy duty working conditions, suitable for feeding large and medium-sized primary crushing equipment in stone, building materials and metallurgical mines. Compact structure, strong impact resistance, external eccentric block design makes the amplitude adjustment of the feeder convenient and quick, independent wear-resistant bar makes the bar gap can be adjusted at will, maximize the granularity of the material entering the crusher, improve the crusher productivity, reduce energy consumption.

设备优势 Equipment Advantage

1. 框架采用高强度扭剪螺栓紧固,有效防止松动;
2. 激振力最大可达4.5G,振幅和频率可调,更好满足給料要求;
3. 针对重型工况,最大处理量达2000t/h,机体高度较低,便于布置,最大給料粒度达1.5m;
4. 机械振动单元按重型双轴结构设计,齿轮同步,油浴润滑,偏心块重量和冲击角可调,电机通过柔性联轴器驱动;
5. 棒条间距可调,弹簧座采用销轴安装,给料机可以0-10°倾角安装。
6. 可加装配置第二层格筛,筛除弃料和泥土。

1. The frame is fastened with anti-loosening high-strength torsional shear bolts to ensure the overall strength of the frame;
2. Excitation force up to 4.5G, amplitude and frequency adjustable, better meet the feeding requirements;
3. Designed for heavy-duty working conditions with large capacity, the maximum processing capacity is 2000t/h, the body height is low, easy to arrange, and the maximum feeding particle size is 1.5m;
4. The mechanical vibration unit is designed according to the heavy biaxial structure, gear synchronization, oil bath lubrication, the weight and impact Angle of the eccentric block can be adjusted, and the motor is driven by the flexible coupling;
5. The bar segment is single/double order structure, the bar spacing is adjustable, the spring seat is installed by the pin shaft, and the feeder can be installed at 0-10° Angle.
6. It can be equipped with a second screen to screen the waste material and soil.



先进的稀油润滑系统
Advanced thin oil lubrication system



稳定的橡胶弹性联轴器传动系统
Stable rubber elastic coupling drive system



方便的振幅调节
Convenient amplitude adjustment



独立的耐磨筛条模块
Independent abrasion grate module

技术参数 Technical Parameter

型号	槽体规格	棒条长度	最大进料尺寸	应用	处理能力	电机功率
Model	Trough Size (mm)	Length of The Bar (mm)	Maximum Feeding Size(mm)	Application	processing capacity (t/h)	Power (kW)
HSF1040	1000×4000	1×1200	700	固定/移动	400~840	15
HSF1245	1200×4500	1×1200	800	固定/移动	500~1080	22
HSF1262 (S)	1200×6200	2×900	800	固定	500~1080	22
HSF1345	1300×4500	1×1200	900	固定/移动	750~1150	22
HSF1362 (S)	1300×6200	2×900	900	固定	750~1150	30
HSF1562 (S)	1500×6200	2×900	1000	固定	800~1320	30
HSF1862 (S)	1800×6200	2×900	1200	固定	1040~1560	37
HSF2162	2100×6200	2×900	1500	固定	1200~1860	37
HSF2462	2400×6200	2×900	1500	固定	1360~2040	2×30

型号中“S”指可以附加筛网层

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standards.

HST系列 给料预筛组合机

HST SERIES FEEDING
AND PRE-SCREENING
COMBINATION MACHINE

预筛细料
除土
我最行

PRE-SCREENING FINE
MATERIAL REMOVE SOIL
I'M THE BEST



设备介绍
Equipment Introduction

HST系列给料预筛组合机是我公司针对初级破碎前原料中细粒级物料含量高、粘度大，普通给料机难以有效筛除的状况，重点设计研发的组合式给料-筛分单元，由独立运行的平板给料机和棒条筛组成，平板给料机精确控制给料量，棒条筛和给料机分离后单独运行，不受给料机频率影响，可以单独设置冲程大小和转速，从而提供更好的筛分效果。广泛应用于采石场、矿山、建材、电力、煤矿及化工等行业，适用于细料含量较高原料的给料及预筛分。

HST series feeding and pre-screening combination machine is composed of independent operation of plate feeder and grizzly screen, plate feeder precisely control the feeding amount, grizzly screen and feeder separate operation, not affected by the feeder frequency, can be set separately stroke size and speed, so as to provide better screening effect. It is widely used in quarry, mining, building materials, electric power, coal and chemical industries, suitable for high content of fine material feeding and pre-screening of raw materials.

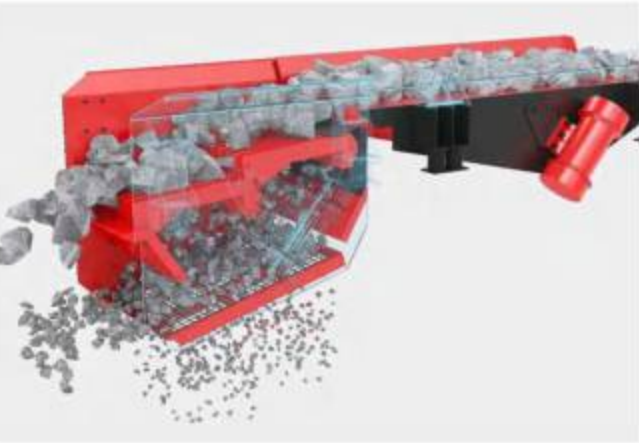
设备优势
Equipment Advantage

- 给料、筛分单元独立运行，
灵活调整频率；

Feeding and screening units
operate independently,
Flexible adjustment of frequency;
- 解决原料粘性大，
含土量多的给料难题；

To solve the problem of raw
material stickiness,
and feeding with much soil content.
- 预筛后减小粗碎负荷，
提高整线产能。

Reduce the coarse crushing load after
pre-screening,
Increase the capacity of the whole line.



振动电机驱动
采用振动电机驱动，现场调整方便，故障率低，维护周期长。

Vibrating motor drive
Vibration motor drive, convenient field adjustment, low failure rate, long maintenance cycle.



两层筛分结构
振动筛为两层结构，上层筛条，下层筛网，可直接预筛出两种粒度细料。

Two-layer screening structure
The vibrating screen is of two-layer structure, the upper layer grate, the lower layer sieve, can be directly pre-screened out two kinds of particle size fine material.



高强度耐磨衬板
给料机底部全系标配耐磨衬板，延长设备寿命。

High strength wear-resistant lining board
The bottom of the feeder is equipped with a standard wear-resistant lining board to prolong the service life of the equipment.



组合式运行
振动筛单独运转，不受给料机工作频率影响，可更好的筛除细粒物料。

Combined type operation
Vibrating screen running alone, not affected by the working frequency of the feeder, can better screen fine materials.

技术参数
Technical Parameter

型号	给料部分	筛分部分	给料宽度	筛分宽度	处理能力	最大进料粒度	电机功率	转速	筛缝调整范围	下层筛网
Model	Feeding part	Screening section	Feed Width (mm)	Screening Width (mm)	Processing capacity (t/h)	Max. Feeding Size (mm)	Power (kW)	Rotating speed (r/m)	Adjustment range of castor joint (mm)	Lower layer screen (mm)
HST0863	HST0841	HST0822	690	750	75-240	500	4 × 5.5	980	40-110	≤40
HST1063	HST1041	HST1022	950	1020	90-300	600	4 × 5.5	980	40-110	≤40
HST1263	HST1241	HST1222	1080	1150	120-400	750	4 × 7.5	980	40-110	≤40
HST1363	HST1341	HST1322	1230	1300	165-550	850	4 × 7.5	980	40-110	≤40
HST1673H	HST1541H	HST1622H	1500	1600	240-800	950	4 × 11.5	980	40-125	≤40

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
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GZG系列 仓下给料机

GZG SERIES
HOPPER FEEDER

最大入料粒度 (mm) The Maximum Feeding Particle Size	500
最大给料量 (t/h) The Maximum Feeding Amount	1100



设备介绍 Equipment Introduction

红星集团GZG系列仓下给料机, 搭配中转料仓, 可持续稳定的向二/三级细碎设备给料, 专用于解决现场间歇性给料对细碎设备造成冲击和破坏的问题, 极大提高细碎设备寿命和生产效率。

GZG series hopper feeder of Hongxing Group, equipped with transit silo, can continuously and stably feed the fine crushing equipment, which is specially used to solve the problem of impact and damage to the fine crushing equipment caused by intermittent feeding on site, and greatly improve the service life and production efficiency of the fine crushing equipment.

设备优势 Equipment Advantage

1. 全焊接槽体, 结构紧凑;
 2. 双振动电机驱动, 性能稳定;
 3. 悬挂式安装, 方便调整安装角度;
 4. 槽体内侧标配NM400耐磨衬板层, 延长使用寿命。
1. All welded groove body, compact structure;
 2. Double vibration motor drive, stable performance;
 3. Suspension installation, easy to adjust the installation Angle;
 4. The inner side of the tank is equipped with NM400 wear-resistant lining layer to prolong the service life.

技术参数 Technical Parameter

型号	给料粒径	双振幅	给料量		电机功率
Model	Feeding Size (mm)	Double Amplitude (mm)	Feeding Capacity (t/h)		Power (kW)
			0°	10°	
GZG7012	200	2.5-3.5	120	170	2 × 0.55
GZG9015	250	2.5-3.5	180	250	2 × 0.75
GZG1117	300	2.5-3.5	300	420	2 × 1.1
GZG1320	350	2.5-3.5	480	670	2 × 1.5
GZG1625	500	2.5-3.5	770	1100	2 × 2.2

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知, 设备重量及外形尺寸以实物为准。
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HX(D)系列 稀油圆振筛

HX(D) SERIES THIN OIL
CIRCULAR VIBRATING SCREEN

HX(D)系列稀油圆振筛

设备介绍 Equipment Introduction

红星集团HX(D)系列稀油圆振筛,是红星集团在YA、YK系列振动筛基础上,综合客户现场使用情况及维护经验,针对重型工况全新推出的一款新型圆周振动筛产品。技术成熟,配件通用性强。其振动强度大、结构强度高,且维护简单,使用寿命长。适用于重型、中型和精细筛分等各种筛分作业。这种筛分机是处理初级破碎和二级破碎后产物的理想设备,也可用于流程中的检查筛分和最终的成品筛分。

HX series circular vibration tilting screen machine is a new type of circular vibrating screen product launched by Hongxing Group for heavy duty condition based on YA and YK series vibrating screen, combined with customers' on-site use and maintenance experience. Mature technology, accessories universal strong. Its vibration strength, high structural strength, and simple maintenance, long service life. Suitable for heavy, medium and fine screening and other screening operations. The sieving machine is ideal for handling the products after primary and secondary crushing, as well as for inspection screening in the process and final product screening.

设备优势 Equipment Advantage

- 15°—23°筛面倾角选型区间,可更好的适应现场具体工况;
- 激振器为偏心轴+偏心块结构,传动稳定提供足够激振力;
- 稀油润滑振动器,半年更换一次润滑油,日常维护省心省力;
- 关键部位设计了耐磨保护层,磨损后快速更换,延长设备使用寿命;
- 皮带轮传动,可根据现场工况快速调整设备转速;
- 采用振动设备专用轴承,寿命更持久,为您的筛分工序保驾护航。

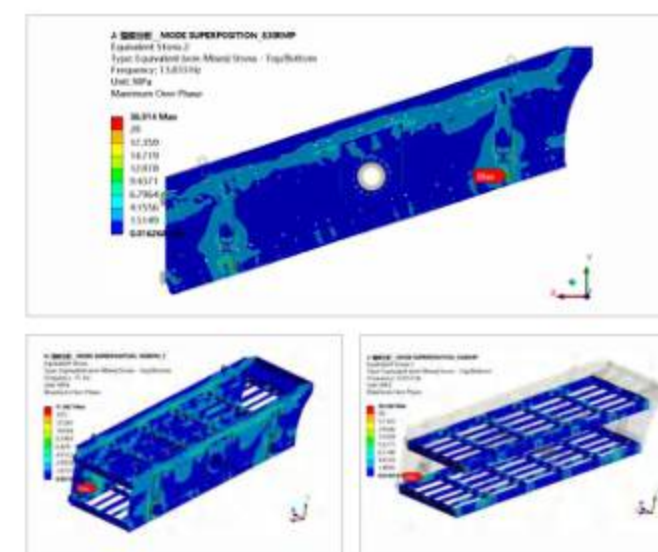
- 15°—23° screen surface inclination selection range, can better adapt to the specific site conditions;
- The shaker is an eccentric shaft + eccentric block structure, providing sufficient excitation force for transmission stability;
- Thin oil lubricated vibrator, replace lubricating oil once half a year, Daily maintenance is easy;
- Key parts of the design of wear-resistant protective layer, quickly replace after wear, prolong the service life of the equipment;
- Belt wheel drive, can quickly adjust the equipment speed according to the field conditions;
- Using special bearings for vibration equipment, longer life, escort for your screen division sequence.

有限元动态分析,科学掌控设备强度

合格的产品设计离不开理论计算的支持。红星集团采用ansys有限元分析软件对振动筛进行彻底的动态模拟分析,确保设备设计强度和各零部件疲劳应力在规定的范围以内,杜绝应力缺陷,防止板材开裂。

Finite element dynamic analysis, scientific control of equipment strength

Qualified product design is inseparable from the support of theoretical calculations. Hongxing Group uses ansys finite element analysis software to conduct a thorough dynamic simulation analysis of the vibrating screen to ensure that the design strength of the equipment and the fatigue stress of each component are within the specified safety range, to prevent stress defects and prevent plate cracking.



HX与HX-D的不同点

The difference between HX and HX-D

HX-D系列是在HX系列的基础上，加大了振动强度，采用双轴设计，机体强度更高，可适应更大的入料粒度。

The HX-D series is based on the HX series, with increased vibration intensity and a dual axis design, resulting in higher body strength and adaptability to larger feed particle sizes.



HX单轴
HX single axis

最大激振力3.5G，最大进料尺寸200mm。
The maximum exciting force : 3.5G, maximum feeding size : 200mm.



HX-D双轴
HX-D double axis

最大激振力4.5G，最大进料尺寸300mm；进料口和出料口加宽。
The maximum exciting force : 4.5G, maximum feeding size : 300mm;
Widen the inlet and outlet.

HX与HX-D的共同点

Common points of HX and HX-D



通过更换皮带轮快速调整振动频率
Quickly adjust the vibration frequency by replacing the pulley



全系主要板材均为Q355高强度钢板
The main plates of the whole series are Q355 high-strength steel plates



先进的稀油润滑系统
Advanced thin oil lubrication system



进出口标配耐磨衬板
Standard wear-resistant liner at the inlet and outlet

技术参数

Technical Parameter

型号	筛网层数	筛面倾角	振动频率	最大进料尺寸	处理能力	电机功率	筛孔尺寸	双振幅	外形尺寸长×宽×高
Model	Sieve Layer	Sieve obliquity (°)	Vibrating Frequency (r/min)	Max. Feeding Size (mm)	Processing Capacity (t/h)	power (kW)	Mesh Size (mm)	Double Amplitude (mm)	Dimensions (L×W×H) (mm)
HX系列									
2HX1545	2	20	780-900	200	45-500	15	1-130	7-12	5380×2350×1550
3HX1545	3	20	780-900	200	55-500	18.5	1-130	7-12	5575×2350×2130
4HX1545	4	20	780-900	200	65-500	22	1-130	7-12	5730×2400×2620
2HX1855	2	20	780-900	200	55-600	18.5	1-130	7-12	5680×2650×1570
3HX1855	3	20	780-900	200	65-600	22	1-130	7-12	5900×2655×2250
4HX1855	4	20	780-900	200	75-600	22	1-130	7-12	6030×2660×2640
2HX2165	2	20	780-900	200	65-700	30	1-130	7-12	7160×2960×1825
3HX2165	3	20	780-900	200	75-700	30	1-130	7-12	7400×2980×2505
4HX2165	4	20	780-900	200	85-700	37	1-130	7-12	7450×2985×2635
2HX2465	2	20	780-900	200	80-800	37	1-130	7-12	7160×3270×1825
3HX2465	3	20	780-900	200	90-800	37	1-130	7-12	7400×3280×2505
4HX2465	4	20	780-900	200	100-800	37	1-130	7-12	7450×3285×2635
2HX2765	2	20	780-900	200	100-900	37	1-130	7-12	7180×3585×1945
3HX2765	3	20	780-900	200	110-900	45	1-130	7-12	7390×3600×2585
4HX2765	4	20	780-900	200	120-900	45	1-130	7-12	7480×3600×2855
2HX3065	2	20	780-900	200	110-1200	37	1-130	7-12	7180×3885×1945
3HX3065	3	20	780-900	200	120-1200	45	1-130	7-12	7390×3900×2585
4HX3065	4	20	780-900	200	130-1200	45	1-130	7-12	7480×3900×2855
2HX3074	2	20	780-900	200	120-1300	37	1-130	7-12	8190×3910×1985
3HX3074	3	20	780-900	200	130-1300	45	1-130	7-12	8415×3910×2675
2HX3084	2	20	780-900	200	130-1300	37	1-130	7-12	9200×3900×1985
HX-D系列									
2HX3075D	2	15-20	600-1100	300	130-1300	22×2	1-140	5-13	8695×4080×2145
3HX3075D	3	15-20	600-1100	300	140-1300	37×2	1-140	5-13	8940×4095×2885
2HX3085D	2	15-20	600-1100	300	150-1300	37×2	1-140	5-13	9892×3909×2140
3HX3085D	3	15-20	600-1100	300	160-1300	45×2	1-140	5-13	10132×4100×2880
2HX3685D	2	15-20	600-1100	300	200-1500	37×2	1-140	5-13	9500×5420×2200
3HX3685D	3	15-20	600-1100	300	220-1500	45×2	1-140	5-13	9780×5505×3050

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

SLS系列环保筛

SLS SERIES ENVIRONMENTAL SCREEN

设备介绍

Equipment Introduction

SLS环保筛系列是红星集团针对机制砂领域设计开发的一款筛分设备，是制砂线筛分设备的可靠选择。对于一些产量要求高的细砂生产线，专门推出了FSS系列复式环保筛，独特的进料口设计，筛子上下两部分筛网单独进料，达到一台抵两台的效果。

The SLS environmental screen is a screening equipment designed and developed by Hongxing Group for the field of machine-made sand. It is a reliable choice for screening equipment for sand making lines. For some fine sand production lines with high output requirements, we have specially launched the FSS series of compound environmental screens, with a unique feed port design. The upper and lower parts of the screen are fed separately, achieving the effect of one machine being equivalent to two machines.



设备优势

Equipment Advantage

- 1.全封闭设计，环保无扬尘；
- 2.多层筛网设计，最多5层筛网，筛分精度高，满足客户多种出料需求；
- 3.全系筛网采用前后张紧结构，更换筛网省时省力；
- 4.精密化结构设计，全螺栓连接箱体，无焊接应力，稳定可靠；
- 5.复式筛设计，一台抵两台。

- 1. Fully enclosed design, environmentally friendly and dust-free;
- 2. Multi-layer screen design, up to 5 layers of screens, high screening accuracy, meeting customers' various discharging needs;
- 3. The entire series of screens adopts a front and rear tensioning structure, which saves time and effort when replacing the screens;
- 4. Precision structural design, full bolt connection box, no welding stress, stable and reliable;
- 5. Duplex screen design, one unit is equivalent to two units.

技术参数

Technical Parameter

型号	适用筛孔	功率	振源型号	筛面倾角	双振幅	设备装网层数
Model	Applicable sieve hole(mm)	Power (kW)	Vibration source model	Sieve obliquity(°)	Double Amplitude(mm)	Number of sieve layers
SLS-2050	0.6-25	2×7	MVE 11400/1	22-38	6-8	2-5
SLS-2256		4×5.5	MVE 14800/1			2-5
SLS-2565		4×7	MVE 13000/1			2-5
2FSS-2050		2×7	MVE 10000/1			(1-2) × 2
2FSS-2256		4×5.5	MVE 10000/1			(1-2) × 2
2FSS-2565		4×7	MVE 13000/1			(1-2) × 2

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally please make the weight and the dimensions of the object as the standard.

HB系列香蕉筛

HB SERIES BANANA SCREEN

设备介绍

Equipment Introduction

香蕉筛主要应用于细料含量高的大、中粒级物料的分选分级，同时具有对物料脱水、脱泥、脱介等功能。可广泛应用到精品石英石洗选，砂石骨料喷淋冲洗等洗砂，洗石洗选行业。

Banana screen is mainly used for sorting and grading large and medium-sized materials with high fine material content. It also has the functions of dehydrating, desludging and removing media from materials. It can be widely used in fine quartz stone washing, sand and gravel aggregate spray washing and other sand washing and stone washing industries.



技术参数

Technical Parameter

型号		层数	处理量		双振幅	筛面倾角	筛孔		振频	入料粒度		电机功率
Model		Layer	Processing capacity (t/h)		Double Amplitude(mm)	Sieve obliquity (°)	Mesh Size(mm)		Frequency (r/min)	input size (mm)		Power (kW)
			脱水 Dewatering	砂石 sand and gravel			脱水 Dewatering	砂石 sand and gravel		脱水 Dewatering	砂石 sand and gravel	
1861	HBS1861	1	170	700	6-8	5-20°	0.5-5	5-150	960	≤80	≤300	22
	HBD1861	2										30
	HBT1861	3										30
2461	HBS2461	1	225	900	6-8	5-20°	0.5-5	5-150	960	≤80	≤300	22
	HBD2461	2										30
	HBT2461	3										45
3061	HBS3061	1	280	1100	6-8	5-20°	0.5-5	5-150	900	≤80	≤300	30
	HBD3061	2										45
	HBT3061	3										55
3075	HBS3075	1	280	1150	6-10	5-25°	0.5-5	5-150	900	≤80	≤300	30
	HBD3075	2										55
	HBT3075	3										75
3685	HBS3685	1	340	1500	8-10	5-25°	0.5-5	5-150	850	≤80	≤300	55
	HBD3685	2										75
	HBT3685	3										90
4375	HBS4375	1	400	1800	8-10	5-25°	5-150	5-150	850	≤80	≤300	55
	HBD4375	2										90
	HBT4375	3										90
4385	HBS4385	1	400	1900	8-10	5-25°	5-150	5-150	830	≤80	≤300	75
	HBD4385	2										90
	HBT4385	3										110

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes

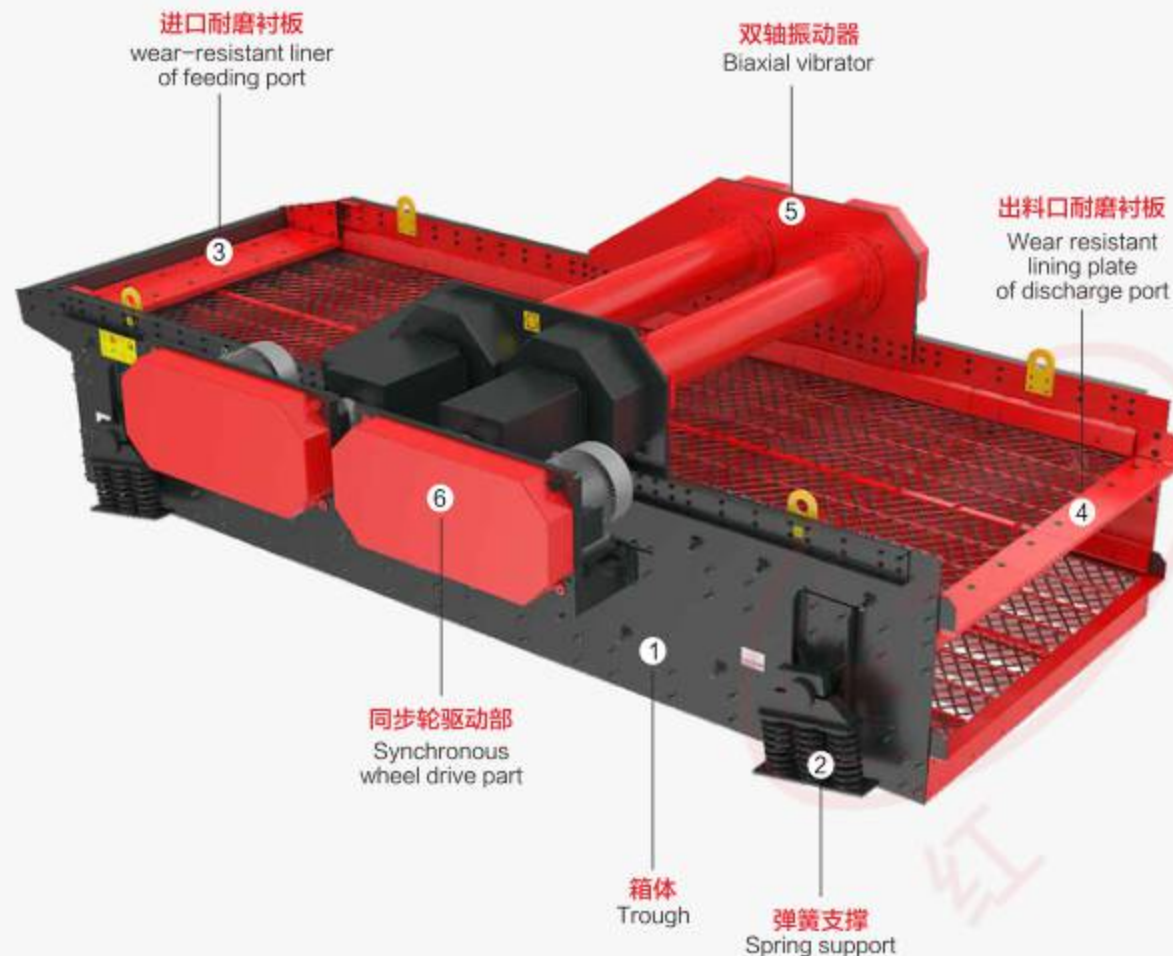
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally please make the weight and the dimensions of the object as the standard.

LS系列 直线筛

LS SERIES
LINEAR SCREEN

高度受限
精细筛分
我帮您

HEIGHT LIMITED
FINE SIEVING
LET ME HELP YOU



设备介绍 Equipment Introduction

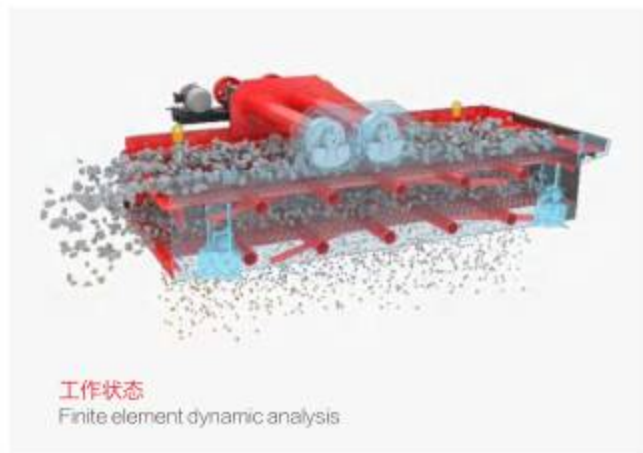
LS系列直线筛基于欧洲技术设计,严格按照欧洲技术标准和工艺要求在国内生产制造。其运动轨迹为直线或接近于直线的椭圆形,集合了直线振动轨迹的高筛分效率及圆形振动轨迹处理量大的特点。安装方式近似水平,当设备安装空间高度受限制,筛分粒级上下限差距较小,或者筛分物料比重较大等情况时,LS振动筛是最佳的选择。

LS series linear screen is designed based on European technology and manufactured in China in strict accordance with European technical standards and process requirements. Its motion trajectory is a straight line or an elliptical shape close to a straight line, which takes into account the high screening efficiency of the linear vibration trajectory and the large processing capacity of the circular vibration trajectory, as well as its approximately horizontal installation method.

设备优势 Equipment Advantage

- 1.筛体与筛框采用扭剪螺栓连接,筛体坚固可靠;
- 2.安装角度从-3~10°可调,占用空间小;
- 3.振动强度高达5.0G,筛分效率高;
- 4.直线或接近直线的椭圆运动轨迹,保证筛分效果;
- 5.轴承采用“防腐蚀装配”工艺,稀油浴润滑,延长使用寿命;

1. The screen body and screen frame are connected by torsional shear bolts, screen body is firm and reliable;
2. The installation angle is adjustable from -3~10°, small space occupied;
3. The vibration intensity is up to 5.0G, high screening efficiency;
4. The elliptical motion track in a straight line or close to a straight line ensures the screening effect;
5. The bearing adopts the "anti-corrosion assembly" process, which is lubricated by thin oil bath to extend the service life;



技术参数 Technical Parameter

型号	筛网尺寸	电机功率			分离粒度	处理能力	双振幅	振动强度	最大入料尺寸
Model	Screen mesh size (mm)	Power (kW)			Separation grainsizes (mm)	Processing Capacity (t/h)	Amplitude (mm)	Vibration Intensity	Maximum feeding size(mm)
		1层	2层	3层					
		One layers	Two layers	Three layers					
_LS1550	1500×5000	2×11	2×11	2×15	2~100	70~300	5~16	最大5.0G	300
_LS1860	1800×6000	2×11	2×15	2×22	2~100	90~400	5~16	最大5.0G	300
_LS2160	2100×6000	2×11	2×15	2×22	2~100	100~450	5~16	最大5.0G	300
_LS2460	2400×6000	2×15	2×22	2×30	2~100	110~500	5~16	最大5.0G	300
_LS2770	2700×7000	-	2×30	-	2~100	130~600	5~16	最大5.0G	300
_LS3060	3000×6000	-	2×30	-	2~100	140~650	5~16	最大5.0G	300
_LS3070	3000×7000	-	2×30	-	2~100	140~700	5~16	最大5.0G	300

设备型号代码的第一位代表振动筛的筛面层数。 The first place of equipment model represents the number of layers of vibrating screen.

举例: 2LS1550表示双层筛

Example: 2LS1550 double screen

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

LH系列 三轴椭圆振动筛

LH SERIES TRIAXIAL
ELLIPTICAL SCREEN

最大入料粒度 (mm) The Maximum Feeding Particle Size	150
分离粒度 (mm) Separation Granularity	2-130

设备介绍 Equipment Introduction

三轴椭圆振动筛,是在圆振筛和直线筛基础上,整合二者优势设计研发的一款筛分设备。其运动轨迹呈椭圆状,防堵、筛分精度高,适用于对物料精度要求较高的筛分工序。

Three axis elliptical vibrating screen is a screening equipment designed and developed on the basis of circular vibrating screen and linear screen by integrating their advantages. Its motion track is elliptical, with high blocking prevention and screening accuracy. It is suitable for screening processes that require high material accuracy.

设备优势 Equipment Advantage

- 1.椭圆行的振动轨迹,整合了圆振筛和直线筛振动轨迹的优点;

2.三轴振动器用铬镍合金齿轮联动,外置偏心块调整方便;

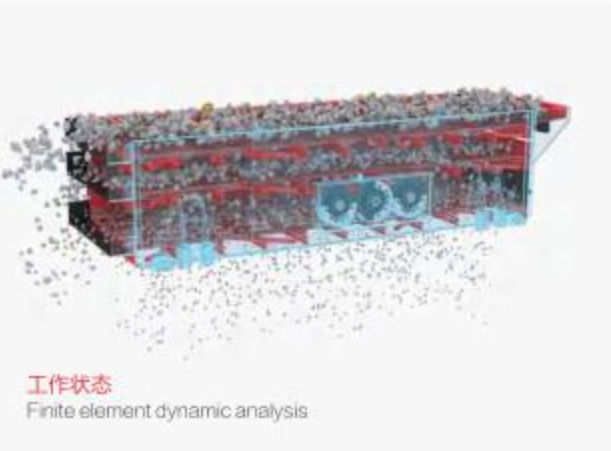
3.最大6.0G振动强度,带来更佳的筛分效果,防止网孔堵塞;

4.水平安装,适用于安装高度受限的应用现场。
1. The elliptical vibration track integrates the advantages of circular vibration screen and linear vibration screen;

2. The three-axis vibrator is linked by chrome nickel alloy gear, and the external eccentric block is easy to adjust;

3. The maximum vibration intensity is 6.0G, bringing better screening effect and preventing mesh blockage;

4. Horizontal installation, applicable to sites with limited installation height.

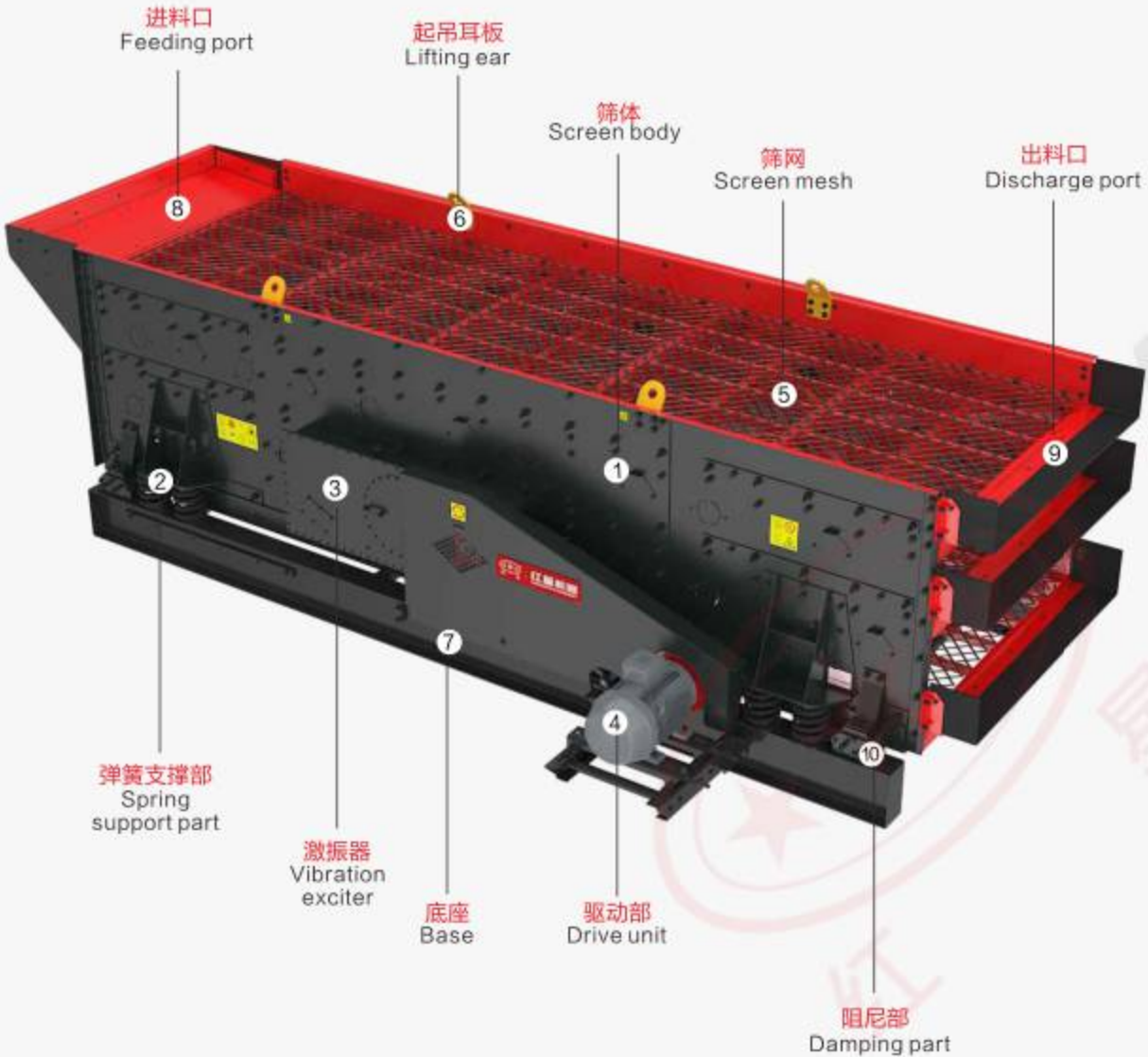


技术参数 Technical Parameter

型号	双振幅	转速	最大入料尺寸	处理能力	电机功率
Model	Amplitude (mm)	Rotating speed(r/min)	Maximum feeding size (mm)	Processing Capacity (t/h)	Power (kW)
2LH1860	14-18	645-875	150	160-320	30
3LH1860	14-18	645-875	150	160-320	30
2LH2060	14-18	645-875	150	200-385	30
3LH2060	14-18	645-875	150	200-385	30
2LH2460	14-18	645-875	150	240-462	37
3LH2460	14-18	645-875	150	240-462	37

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall of be advised additionally please make the weight and the dimensions of the object as the standard.



SG系列 重型棒条振动筛

SG SERIES
HEAVY DUTY GRIZZLY
VIBRATING SCREEN

最大入料粒度 (mm) The Maximum Feeding Particle Size	1500
分离粒度 (mm) Separation Granularity	60-250

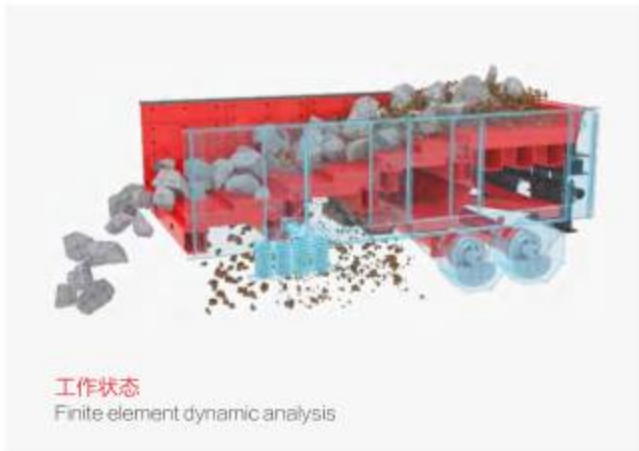
设备介绍 Equipment Introduction

SG系列重型棒条振动筛, 适用于大冲击负荷工况的高强度直线振动筛, 用于剔除初级破碎前不需要通过初级破碎机的细粒级物料, 减轻初级破碎机负担。是处理爆破原岩、砂砾石和河卵石等细粒级物料含量较高的原料的理想设备。
广泛应用于采石场、矿山、建材、电力、煤矿及化工等行业, 适用于粗破及二次破碎前的检查筛分。

SG series heavy duty grizzly Vibrating screen is suitable for high-strength linear vibrating screen under large impact load conditions, which is used to remove fine materials that do not need to pass through the primary crusher before primary crushing, and reduce the burden of the primary crusher. It is an ideal equipment for processing raw materials with high content of fine grained materials such as blasting raw rock, sand gravel and river pebbles. It is widely used in quarries, mines, building materials, power, coal mines and chemical industries, and is suitable for inspection screening before primary crushing and secondary crushing.

设备优势 Equipment Advantage

1. 双轴振动器产生的直线轨迹使设备有更高的筛分效率;
 2. 最大4.5G振动强度, 阶梯棒条不容易卡料;
 3. 振动参数调整方便, 更好的适应不同现场工况;
 4. 500mm-1500mm进料范围, 适应大冲击高负荷工况;
 5. 通过调整筛条间隙和选装下层筛网, 设备可有一个很宽的分离粒度等级。
1. The straight track generated by the double axis vibrator makes the equipment have higher screening efficiency;
2. The maximum vibration intensity is 4.5G, and the ladder bar is not easy to jam;
3. The vibration parameters can be adjusted conveniently to better adapt to different site conditions;
4. 500mm-1500mm feeding range, suitable for large impact and high load working conditions;
5. By adjusting the grate clearance and selecting the lower screen mesh, the equipment can have a wide separation granularity grade



技术参数 Technical Parameter

型号	尺寸	电机功率	层数	处理能力	振幅	振动强度	安装倾角	分离粒度	最大入料尺寸
Model	Size (mm)	Power (kW)	Tiers	Processing Capacity (t/h)	Amplitude (mm)	Vibration Intensity	Installation Angle	Separation Particle Size (mm)	Maximum Feeding Size (mm)
SG1231	1200 × 3000	2 × 7.5	1	300-700	5-14	最大4.5G	5° -10°	60-250	900
SG1242	1200 × 3900	2 × 11	2	300-700	5-14	最大4.5G	5° -10°	60-250	900
SG1541	1500 × 3900	2 × 11	1	600-1100	5-14	最大4.5G	5° -10°	60-250	1200
SG1542	1500 × 3900	2 × 15	2	600-1100	5-14	最大4.5G	5° -10°	60-250	1200
SG1841	1800 × 3900	2 × 11	1	800-1300	5-14	最大4.5G	5° -10°	60-250	1500
SG1842	1800 × 3900	2 × 22	2	800-1300	5-14	最大4.5G	5° -10°	60-250	1500
SG2151	2100 × 4800	2 × 22	1	900-1500	5-14	最大4.5G	5° -10°	60-250	1500
SG2451	2400 × 4800	2 × 30	1	1000-1800	5-14	最大4.5G	5° -10°	60-250	1500

注: 产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Size.

技术参数变动恕不另行通知, 设备重量及外形尺寸以实物为准。
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MP系列 模块化工厂

MP SERIES
MODULAR FACTORY



设备介绍 Equipment Introduction

MP模块工厂是红星集团根据当前国内及海外市场环境最新研发骨料破碎、筛分的全方位解决方案，国际最新的设计理念，无论您的原料、场地条件、成品要求或是投产周期等，MP工厂的设计理念结合红星集团的高品质主机都能满足您的预算和特定要求。

MP module factory is a new all-around solution for aggregate crushing and screening developed by Hongxing Group according to the current domestic and overseas market environment. It is the latest international design concept. No matter your raw materials, site conditions, finished product requirements or production cycle, the design concept of MP factory combined with the high quality main machine of Hongxing Group can meet your budget and specific requirements.

设备优势 Equipment Advantage

建设周期短

全部模块钢构工厂生产，制作快速，现场只需少量混凝土基础，缩短建设周期，实现快速投产；

Short construction period

All modular steel structures are produced in the factory, and the production is fast. Only a small amount of concrete foundation is needed on site, which shortens the construction period and realizes rapid production;

便捷与灵活

模块结构基本采用栓接模式，便于现场组装，大大缩短施工建设周期，此结构同样易于装入集装箱运输，降低运费支出；

Convenience and flexibility

The module structure basically adopts the bolting mode, which is convenient for on-site assembly and greatly shortens the construction period. This structure is also easy to be loaded into containers for transportation and reduces freight expense.

投资成本低

所有结构工厂制作，只需现场安装，省去现场制作所耗费的人员组织和边角废料等成本；

Low investment cost

All structures are fabricated in the factory, and only on-site installation is required, saving the cost of personnel organization and left-over waste material for on-site fabrication;

减少场地面积

全套方案采用3D建模，在有限的场地条件下为客户提供最优解决方案，没有场地条件限制时，最佳的解决方案也可有效减少您投资。

Reduce site area

The whole solution adopts 3D modeling to provide customers with the best solution under limited site conditions. Without site conditions limits, the best solution can effectively reduce your investment



颚破/Jaw Crusher



圆锥破/Cone Crusher



反击破/Impact crusher



制砂机/Sand maker



振动筛/Vibrating screen



洗砂回收/Sand washing recovery



MP-FP标准方案

MP-FP Standard Solution

项目投产的最快解决方式，红星集团MP-FP方案基于客户现场需求，工程师将数据库中的设备模块合理组合应用，设计出满足客户生产需求的解决方案，该方案特点为高效、灵活、投资成本最低。

The fastest solution to put into production of the project, the MP-FP solution of Hongxing Group is based on the customer's on-site needs, and the engineers will reasonably combine the equipment modules in the database to design a solution that meets the customer's production needs, which is characterized by high efficiency, flexibility and lowest investment cost.



生产线代号		最大进料粒度	产能 Capacity (t/h)			主要配置 Main Configuration			总功率	占地面积	备注
Production line code		Maximum Feed Size (mm)	0-5 mm	0-20 mm	0-32 mm	初级破碎 Primary Crushing	二/三级破碎 Secondary/tertiary Crushing	筛分 Screening	Total Power (kW)	Floor space (m)	Note
硬岩	MPH1	500	/	120	150	MU-HDX86	MU-SC160	MU-HX2165	373	45×45	
			/	130	160	MU-HDX86	MU-SC160 MU-HVI0926	MU-HX1545 MU-HX2165	717	50×70	整形
			100	/	/	MU-HDX86	MU-SC160 MU-VSI7A500	MU-HX1855 MU-HX2465	859	50×70	制砂
	MPH2	500	/	180	220	MU-CJ96	MU-SC250	MU-HX2465	490	50×50	
			/	190	230	MU-CJ96	MU-SC250 MU-VSI7A400	MU-HX2165 MU-HX2465	963	50×70	整形
			200	/	/	MU-CJ96	MU-SC250 MU-VSI7A800	MU-HX2165 MU-HX3075	1367	50×70	制砂
	MPH3	600	/	230	350	MU-CJ106	MU-SC315	MU-HX2765	603	60×60	
			/	240	360	MU-CJ106	MU-SC315 MU-VSI7A630	MU-HX2165 MU-HX3065	1260	60×70	整形
	MPH5	700	/	400	520	MU-CJ120	MU-SC315S 2×MU-SC250	MU-HX2465 2×MU-HX2165	1290	70×80	
	中硬 软岩	MPM1	500	/	120	160	MU-HDX86	MU-CI1110	MU-HX1855	363	45×45
MPM2		500	/	160	210	MU-CJ96	MU-CI1213	MU-HX2165	449	50×50	
MPM3		600	/	210	300	MU-CJ106	MU-CI1316	MU-HX2465	535	60×60	
MPM4		700	/	320	400	MU-CJ120	MU-CI1521	MU-HX3085	750	60×70	

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
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MP-SP智能工厂

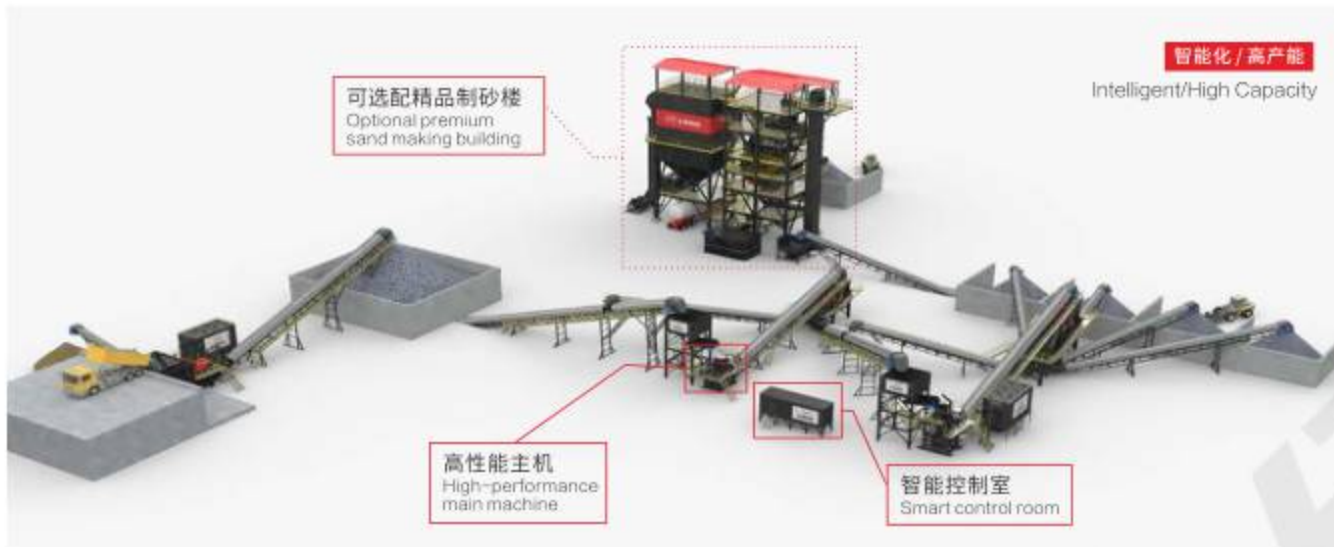
MP-SP Smart Factory

红星集团MP-SP工厂是智能化模块工厂解决方案,是在FP方案基础上增加智能模块,高性能的主机和智能化控制匹配,再通过集中控制区监控生产过程,再有生产数据去做到相应的调节,以达到整线产能最大化。

该方案特别除了FP所具备的特征外,智能化和高产能为后期运营显著提高效益。

Hongxing Group MP-SP factory is an intelligent module factory solution, which is based on the FP scheme to add intelligent modules, high-performance host and intelligent control matching, and then monitor the production process through the centralized control area, and then have the production data to do the corresponding adjustment, so as to maximize the production capacity of the whole line.

In addition to the characteristics of FP, the solution is intelligent and high in capacity to significantly improve the efficiency of later operations.



生产线代号		最大进料粒度	产能 Capacity (t/h)			主要配置 Main Configuration			总功率	占地面积	备注
Production line code		Maximum Feed Size (mm)	0-5 mm	0-20 mm	0-32 mm	初级破碎 Primary Crushing	二/三级破碎 Secondary/tertiary Crushing	筛分 Screening	Total Power (kW)	Floor space (m)	Note
硬岩	MPH1	500	/	120	150	MU-HDX86	MU-SC160	MU-HX2165	373	45 × 45	
			/	130	160	MU-HDX86	MU-SC160	MU-HX1545	717	50 × 70	整形
			100	/	/	MU-HDX86	MU-SC160	MU-HX1855	859	50 × 70	制砂
	MPH2	500	/	180	220	MU-CJ96	MU-SC250	MU-HX2465	490	50 × 50	
			/	190	230	MU-CJ96	MU-SC250	MU-HX2165	963	50 × 70	整形
			200	/	/	MU-CJ96	MU-SC250	MU-HX2165	1367	50 × 70	制砂
	MPH3	600	/	230	350	MU-CJ106	MU-SC315	MU-HX2765	603	60 × 60	
			/	240	360	MU-CJ106	MU-SC315	MU-HX2165	1260	60 × 70	整形
	MPH5	700	/	400	520	MU-CJ120	MU-SC315S 2 × MU-SC250	MU-HX2465 2 × MU-HX2165	1290	70 × 80	
	MPM1	500	/	120	160	MU-HDX86	MU-CI1110	MU-HX1855	363	45 × 45	
中硬软岩	MPM2	500	/	160	210	MU-CJ96	MU-CI1213	MU-HX2165	449	50 × 50	
	MPM3	600	/	210	300	MU-CJ106	MU-CI1316	MU-HX2465	535	60 × 60	
	MPM4	700	/	320	400	MU-CJ120	MU-CI1521	MU-HX3085	750	60 × 70	

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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MP-CP定制工厂

MP-CP Custom factory

红星集团MP-CP工厂解决方案是完全定制的破碎和筛分解决方案,可根据当地政策为您的业务全方位定制确切需求。从最初的业务洽谈到最终理想产量的交钥匙工程,我们服务到每一个环节。

Hongxing Group MP-CP Plant Solution is a fully customized crushing and screening solution that can be fully customized for your business according to local policies for the exact needs. From the initial business negotiation to the turnkey project with the final ideal output, we serve every step of the way.



智能化控制

INTELLIGENT
CONTROL



设备介绍

Equipment Introduction

红星集团针对传统砂石骨料生产线布局较为粗狂随意、前期制作混凝土基础费用高、工期时间长等缺点，特开发出“模块化免基础”砂石骨料生产线，既节省了客户制作混凝土基础的巨大费用，又通过模块化的配置，使整个生产线的结构布局更加合理，增强了设备运行的稳定性。

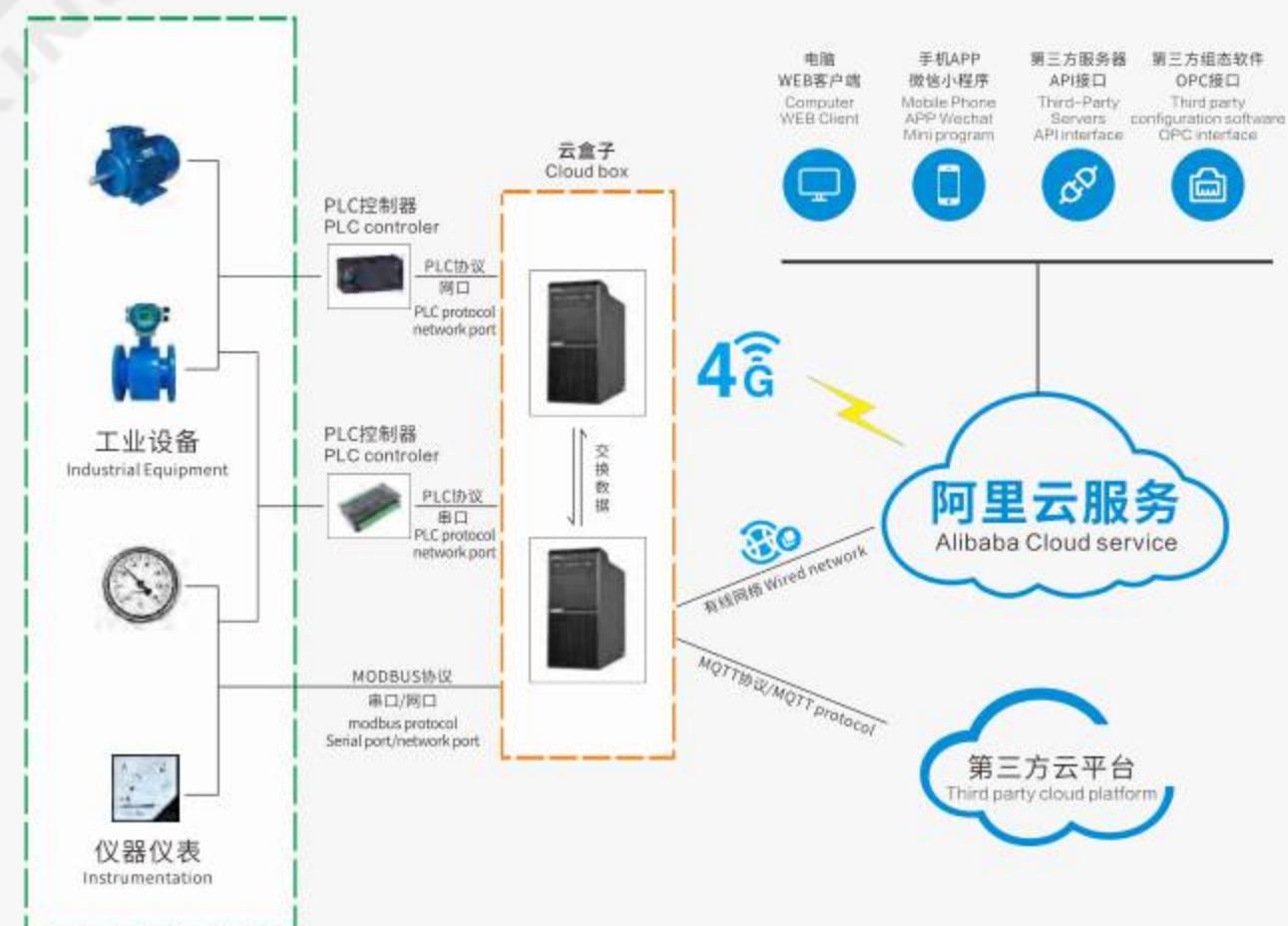
根据模块化生产线的要求，特设计出多种智能控制系统，可对骨料生产线的自动化控制、设备状态及工艺过程进行监测，可根据客户的要求，随意配置。既满足了客户的多样化使用要求，又确保了设备的通用性与稳定性。

In view of the shortcomings of the traditional sand and gravel aggregate production line layout is relatively rough and arbitrary, the high cost of pre-production concrete foundation, and the long construction period time, Hongxing has specially developed a "modular foundation-free" sand and gravel production line, which not only saves customers the huge cost of making concrete foundation, but also makes the structural layout of the entire production line more reasonable and enhances the stability of equipment operation through modular configuration.

According to the requirements of the modular production line, a variety of intelligent control systems are specially designed, which can monitor the automatic control, equipment status and process of the aggregate production line, and can be configured at will according to the different requirements of customers. It not only meets the diversified requirements of customers, but also ensures the versatility and stability of the equipment.

智能化控制系统

Smart Control System



设备优势

Equipment Advantage



>> 简易控制柜控制系统

实现了控制系统的基本功能, 结构简单实用, 可集中对生产线的设备进行信息控制, 简单高效。

>> Simple control cabinet control system

The basic functions of the control system are realized, the structure is simple and practical, and the information control of the production line equipment can be centralized, simple and efficient.



>> PLC触摸屏控制系统

此种控制系统可实现PLC集中监控, 能实时反映设备的各种运行状态, 提高了设备的可维护性, 通过显示的温度、压力、电流、电压等信号, 及时发现设备的不良变化, 提前维护保养设备的各个部件, 从而提高设备的利用率, 降低了设备的故障发生率。

>> PLC touch screen control system

This control system can achieve centralized monitoring by PLC, which can reflect various operating states of the equipment in real time, improve the maintainability of the equipment, and detect any adverse changes in the equipment in a timely manner through displayed signals such as temperature, pressure, current, voltage, etc. It can maintain and upkeep various components of the equipment in advance, thereby improving the utilization rate of the equipment and reducing the occurrence rate of equipment failures.



>> 电脑集中控制系统

通过电脑集中控制系统, 可提高智能化程度, 完善监控手段, 可适应中小型生产线的智能化集中监控, 可有效提高设备的运行稳定性, 减少非常规故障的发生几率。

>> Computer centralized control system

The computer centralized control system can improve the degree of intelligence, improve the monitoring section, adapt to the intelligent centralized monitoring of the medium type production line, effectively improve the operation stability of the equipment, and reduce the occurrence rate of conventional faults.



>> 大型生产线DCS集中管理控制系统

可实现大型生产线的智能化集中管理, 各种生产数据及运行参数直观的显示在中控大屏上, 能有效监控整个生产线的运行状态, 动态调整生产产量, 及时预警各类可能发生的故障, 通过大数据分析制定合理的维保计划, 使整条产线的生产性能更加高效、稳定持续。

>> DCS Centralized Management and Control System for Large size Production Line

It can realize intelligent centralized management of large-scale production lines. Various production data and operating parameters are intuitively displayed on the large central control screen, which can effectively monitor the operating status of the entire production line and dynamically adjust production output. Timely warning of various possible failures, formulating a reasonable maintenance plan through big data analysis, making the production performance of the entire production line more efficient, stable and sustainable.



>> 工业物联网远程监控系统

通过本公司开发的手机APP、微信小程序, 或者电脑网页监控平台, 可实时显示并了解设备运行状态, 如温度、电流、振动频率、转速等, 从而为生产管理者提供可靠的管理决策依据, 使客户的生产管理更精细、更智慧、更轻松!

>> Industrial Internet of Things Remote Monitoring System

Through the computer APP, WeChat program, or computer monitoring platform developed by our company, we can display and understand the equipment operation status in real time, such as temperature, current, vibration frequency, speed, etc., so as to provide reliable management decision-making basis for the production manager, making the production management of customers more refined, intelligent, and easier!



智能硬件
Intelligent hardware



平台系统
Platform system



大数据
Big data



工业云解决方案
Industrial Cloud Solution



TD系列 带式输送机

TD SERIES
BELT CONVEYOR

设备介绍 Equipment Introduction

TD系列带式输送机是一种通用输送设备,由单机或多机组合成输送系统,广泛地应用在矿山、冶金、煤炭等部门,用来输送松散物料或成件物品。适用环境温度为-10℃至+40℃。

TD series belt conveyor is a kind of general conveying equipment, which is composed of single or multiple units to synthesize the conveying system. It is widely used in mining, metallurgy, coal and other departments to convey loose materials or finished articles. Applicable ambient temperature is -10℃ to +40℃.

设备优势 Equipment Advantage

1. 输送能力强,运输距离远,运行平稳,工作可靠,生产率高,易于实现自动化和集中化控制;

2. 输送范围广,可以连续输送潮湿的、干燥的、粉状和块状以及成件物品,并可向多点受料或卸料;

3. 结构简单,易于维护,主要零部件的互换性和通用性强。
1. Strong transportation capacity, long transportation distance, stable operation, reliable work, high productivity, easy to realize automation and centralized control;

2. The conveying range is wide. It can continuously convey wet, dry, powdery, blocky and finished articles, and can receive or discharge materials to multiple points;

3. Simple structure, easy maintenance, strong interchangeability and versatility of main parts.

技术参数 Technical Parameter

胶带宽度	输送长度 功率			输送速度	输送量
Belt width (mm)	Conveying length(m) Power(kW)			Conveying speed (m/s)	Conveying capacity (t/h)
B400	≤10	10-15	15-30	1.25-2.0	30-60
	2.2	3-4	4-7.5		
B500	≤10	10-15	15-30	1.25-2.0	40-80
	3	4-5.5	5.5-7.5		
B650	≤10	10-15	15-30	1.25-2.0	80-120
	4	7.5	7.5-11		
B800	≤10	10-15	15-30	1.25-2.0	120-200
	5.5	7.5	7.5-15		
B1000	≤10	10-20	20-40	1.25-2.0	200-320
	7.5	7.5-11	11-22		
B1200	≤10	10-20	20-40	1.25-2.0	290-480
	11	11-15	15-30		
B1400	≤10	10-20	20-40	1.25-2.0	400-680
	15	15-22	22-45		
B1600	≤10	10-20	20-50	1.25-2.0	600-1080
	18.5	18.5-30	30-75		
B1800	≤10	10-20	20-50	1.0-2.0	800-1500
	22	22-45	45-110		
B2000	≤10	10-20	20-50	1.0-2.0	1000-2000
	30	30-55	55-132		
B2400	≤10	10-20	20-50	1.0-2.0	1500-3000
	45	45-75	75-185		

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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DMC系列
单机脉冲除尘器

DMC SERIES SINGLE PULSE DUST COLLECTOR



DMC系列单机脉冲除尘器采用脉冲喷吹的清灰方式，具有清灰效率高，处理风量适当，滤袋寿命长，维修工作量小，运行安全可靠的特点。
适用于各种工矿企业，非纤维性工业粉尘的除尘净化与物料的回收。

DMC single pulse dust remover adopts the pulse blowing dust removal method, which is characterized by high dust removal effect, appropriate air volume, long filter bag life, small maintenance workload, and safe and reliable operation.
It is suitable for dust removal and purification of non fibrous industrial dust and material recovery in various industrial and mining enterprises.



行喷式清灰
Line spraying dust removal



清灰效果好
Good ash removal effect



滤袋寿命长
Long service life of filter bag



运行安全可靠
Safety and reliable operation

技术参数
Technical Parameter

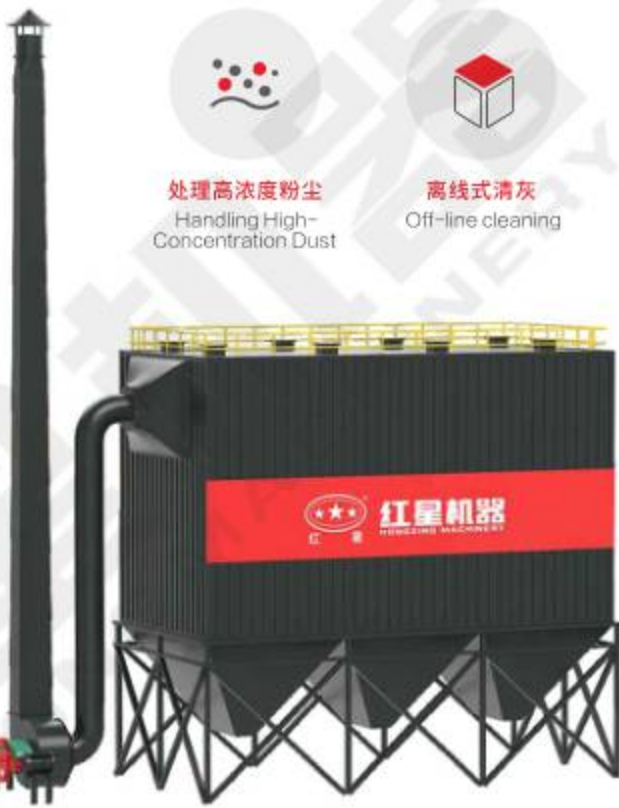
规格型号	过滤面积	处理风量	过滤风速	风机功率	滤袋数量	入口粉尘浓度
Model	Filter area (m ²)	Processing air volume (m ³ /h)	Filtered air speed (m/min)	Fan Power (kW)	Number of filter bags	Inlet dust concentration (g/Nm ³)
DMC24	19	912~1824	0.8~1.6	1.5	24	<200
DMC36	28	1344~2688	0.8~1.6	3	36	<200
DMC48	38	1824~3648	0.8~1.6	4	48	<200
DMC64	51	2448~4896	0.8~1.6	4	64	<200
DMC80	64	3072~6144	0.8~1.6	5.5	80	<200
DMC96	76	3648~7296	0.8~1.6	7.5	96	<200
DMC112	89	4272~8544	0.8~1.6	7.5	112	<200
DMC128	102	4896~9792	0.8~1.6	7.5	128	<200
DMC150	120	5760~11520	0.8~1.6	15	150	<200
DMC180	144	6912~13824	0.8~1.6	18.5	180	<200
DMC220	176	8448~16896	0.8~1.6	22	220	<200

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
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PPCS系列
气箱式脉冲除尘器

PPCS SERIES AIR BOX PULSE DUST COLLECTOR





处理高浓度粉尘
Handling High-Concentration Dust



离线式清灰
Off-line cleaning



应用范围广
Wide application range



处理风量大
Large processing air volume



收尘效率高
High dust collection efficiency

PPCS系列气箱脉冲袋式收尘器广泛适用于建材、水泥、冶金、机械、化工和耐火材料行业，特别适用于水泥厂的破碎、包装、库顶、熟料冷却机和各种磨机收尘系统（或除尘系统），适用性较强。

PPCS series air box pulse bag dust collector is widely used in building materials, cement, metallurgy, machinery, chemical and refractory industries, especially for cement plant crushing, packaging, warehouse roof, clinker cooling machine and all kinds of mills and other dust collection system (or dust removal system), strong applicability.

技术参数
Technical Parameter

型号	PPCS 32-3	PPCS 32-4	PPCS 32-5	PPCS 32-6	PPCS 64-4	PPCS 64-5	PPCS 64-6	PPCS 64-7	PPCS 64-8
Model									
处理风量 Air volume (m ³ /h)	2976~4464	4464~6696	5952~8928	7440~11160	8928~13392	11904~17856	14880~22320	17856~26784	20832~31248
过滤风速 Filtration velocity(m/min)	0.8~1.2								
总过滤面积 Total filtration area(m ²)	93	124	155	186	248	310	372	434	496
净过滤面积 Net filtration area(m ²)	62	93	124	155	186	248	310	372	434

型号	PPCS 96-4	PPCS 96-5	PPCS 96-6	PPCS 96-7	PPCS 96-8	PPCS 96-9	PPCS96 -2X5	PPCS96 -2X6	PPCS96 -2X7	PPCS96 -2X8	PPCS96 -2X9	PPCS96 -2X10
Model												
处理风量 Air volume (m ³ /h)	13992~20088	17856~26784	22320~33480	26736~40104	31200~46800	35712~53568	40128~60192	49344~74016	58320~87480	67248~100872	76224~100872	85200~127800
过滤风速 Filtration velocity(m/min)	0.8~1.2											
总过滤面积 Total filtration area(m ²)	372	465	557	650	744	838	929	1121	1308	1494	1681	1868
净过滤面积 Net filtration area(m ²)	279	372	465	557	650	744	838	1028	1215	1401	1588	1775

注：产量根据不同物料、进料粒度等因素其结果将有所不同
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HLMC系列

行喷式离线脉冲除尘器

HLMC SERIES LINE SPRAY OFF-LINE PULSE DUST COLLECTOR

HLMC系列行喷式离线脉冲除尘器是常规脉冲布袋除尘器的基础上发展起来的一种新型、高效袋式除尘器。

HLMC型行喷式离线脉冲除尘器正以其卓越的性能服务于铸造、冶金、机械、电力、建材、矿山、水泥、化工等行业。适用于大风量、含尘浓度高、场地受限的集成化收尘，如：制砂楼、制砂线现场紧凑的场合。



HLMC series line jet off-line pulse dust collector is a new and efficient bag dust collector developed on the basis of conventional pulse bag dust collector. HLMC line jet off-line pulse dust collector is serving casting, metallurgy, machinery, electric power, building materials, mining, cement, chemical industry and other industries with its excellent performance. It is suitable for integrated dust collection with large air volume, high dust concentration and limited site, such as: sand making building and sand making line site compact occasions.



占地面积小
Small floor area



自动化程度高
High degree of automation



清灰效果好
Good cleaning effect



性能稳定
Stable performance

技术参数

Technical Parameter

型号	处理风量	过滤风速	总过滤面积	净过滤面积	进口气体含尘浓度	出口气体含尘浓度	清灰压缩空气	
							压力	耗气量
Model	Processing air volume (m³/h)	filtration velocity (m/min)	Total filtering area (m²)	Net filtering area (m²)	Dust concentration of imported air (g/Nm³)	Dust concentration of outlet air (g/Nm³)	Pressure (Pa)	Air consumption (Nm³/min)
HLMC1000	48000~96000	0.8~1.6	1100	1000	<1000	<0.02	(5~7) × 10⁵	2.1
HLMC1400	67200~134400		1500	1400	<1000	<0.02		2.1
HLMC1700	81600~163200		1820	1700	<1000	<0.02		3
HLMC2100	100800~201600		2280	2100	<1000	<0.02		3

注：产量根据不同物料、进料粒度等因素其结果将有所不同
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脱水筛

DEWATERING SCREEN

设备介绍

Equipment Introduction

脱水筛采用双电机自动同步技术，通用型偏心块，可调振幅振动器，通过两个互不联系的振动器件同步反向运转，向筛机提供的激振力，使物料在筛面上直线跳跃运动，以达到对物料的脱水、分级、脱介、脱泥的目的。

Dehydration screen adopts double motor automatic synchronization technology, universal eccentric block, adjustable amplitude vibrator, through two unrelated vibration devices synchronous reverse operation, to provide vibration force to the screen machine, so that the material on the screen surface linear jump motion, in order to achieve the dehydration of the material, classification, demedium, demud purpose.



设备优势

Equipment Advantage

1. 采用优质聚氨酯筛板，抗冲击耐磨损；

2. 振动电机更换方便；

3. 机身采用加厚型材，强度高；

4. 采用橡胶弹簧，减震效果好。
1. Adopt high quality polyurethane sieve plate, impact resistance and wear resistance;

2. Vibration motor replacement is convenient;

3. The body adopts thickened profile with high strength;

4. Using rubber spring, good shock absorption effect.

技术参数

Technical Parameter

型号	筛板规格	进料粒度	处理能力	功率
Model	Sieve plate specification (mm)	Feeding Size (mm)	Process Capability (t/h)	Power (kW)
0820	800×2000	≤10	10~25	2×0.75
1020	1000×2000	≤10	15~40	2×1.52
1230	1200×3000	≤10	20~50	2×2.4
1530	1500×3000	≤10	30~70	2×3
1830	1800×3600	≤10	60~120	2×3.7
2437	2400×3700	≤10	120~220	2×5.5

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

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细砂回收机

FINE SAND RECOVERY MACHINE

设备介绍
Equipment Introduction

细砂回收机通过渣浆泵将浓度≤40%的泥浆注入水力旋流分离器进行分离，分离出的粗粒部分进入脱水筛脱水回收。最大限度的回收0.075mm以上的材料，去除0.075mm以下的污泥和黏土，可以与现有生产线上的洗砂机配套使用，也可以单独使用，提升资源利用率，实现收益最大化。

Through the slurry pump, the fine sand recovery machine will inject the mud with the concentration ≤40% into the hydrocyclone separator for separation, and the separated coarse particles will enter the dewatering screen for recovery. Materials above 0.075mm can be recovered to the maximum extent, and sludge and clay below 0.075mm can be removed. It can be used in combination with the sand washing machine on the existing production line, or it can be used alone to improve the utilization rate of resources and maximize the profit.



设备优势
Equipment Advantage

兼具脱水、回收细砂功能;
Both dehydration, recovery of fine sand function;

旋流器内衬为优质聚氨酯筛板，抗冲击耐磨损;
The inner lining of the cyclone is made of high quality polyurethane sieve plate, which is resistant to impact and wear.

采用高效节能型振动电机，电机与偏心块采用一体化设计，使用及维护更加方便快捷。
Adopt high efficiency and energy saving vibration motor, motor and eccentric block adopt integrated design, use and maintenance more convenient.

技术参数
Technical Parameter

型号	砂泵功率	分离器规格	脱水筛 dewatering screen		处理水量
Model	Sand pump power (kW)	Specification of separator (mm)	规格 Specifications (mm)	功率 Power (kW)	Processing Water Volume (m³/h)
HX 250	11	250	800×2000	2×0.75	30-60
HX 300	15	300	800×2000	2×0.75	60-100
HX 350	18.5	350	1000×2000	2×1.52	70-130
HX 550	11×2	250×2	1200×3000	2×2.4	100-220
HX 650	15×2	300×2	1500×3000	2×3	120-272
HX 750	18.5×2	350×2	1500×3000	2×3	180-350
HX 750(II)	22×2	350×2	1800×3600	2×3.7	230-430
HX 900	18.5×3	350×3	1800×3600	2×3.7	450-650

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Changes of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

轮式洗砂机

WHEEL SAND WASHING MACHINE

设备介绍
Equipment Introduction

轮式洗砂机是本公司专为生产高等级砂石而研制的洗砂机械。它具有洗净度高，结构合理，产量大，洗砂过程中砂子流失少，尤其是传动部分均与水、砂隔离，使其故障率大大降低，是国内洗砂行业升级换代的选择。

适用于砂石厂，建筑工地，水电站大坝，玻璃制造业，油井开发业等用砂单位。

Wheel type sand washing machine is a sand washing machine specially developed by our company to produce high-grade sand and gravel. It features high cleanliness, reasonable structure, large output, less sand loss during sand washing, especially the transmission part is isolated from water and sand, which greatly reduces its failure rate. It is the choice for upgrading the domestic sand washing industry. It is suitable for sand units in sand and gravel plants, construction sites, hydropower dams, glass manufacturing, oil well development, etc.

设备优势
Equipment Advantage



结构简单
Simple Structure



运行平稳
Stable operation



洗砂干净
Sand cleaning



产量高
High Output

技术参数
Technical Parameter

规格	转轮直径	入选粒度	处理能力	电机功率	外形尺寸
Model	Wheel Diameter (mm)	Feed Particle-size (mm)	Processing Capacity (t/h)	Power (kW)	Dimensions (H×W×H)(mm)
XS2308	2200	≤10	15-40	4	3100×1850×2280
XS2711	2500	≤10	20-65	5.5	3400×2250×2550
XS3014	2900	≤10	50-100	7.5	3800×2600×3000
XS3220	3000	≤10	80-200	11	3800×3350×3200
XS3227	3000	≤10	100-260	15	3800×4100×3200
XS4215	4200	≤10	200-300	15	5950×3635×4560

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Changes of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

螺旋式洗砂机

SPIRAL SAND WASHING MACHINE

设备介绍
Equipment Introduction

螺旋洗砂机主要通过设备内的螺旋装置对砂石料进行搅拌,从而使砂石料中的泥土与水进行混合,从设备上的流口排出,而砂石料则在螺旋装置的作用下被逐步筛选,从顶端的出料口排出,从而实现了砂石料的清洗筛选效果。

The spiral sand washing machine mainly mixes the sand and stone materials through the spiral device in the equipment, so that the soil and water in the sand and stone materials can be mixed and discharged from the flow port on the equipment. The sand and stone materials are gradually screened under the effect of the spiral device and discharged from the top outlet, thus achieving the cleaning and screening effect of the sand and stone materials.



技术参数
Technical Parameter

型号	螺旋直径	水槽长度	处理量	电机功率
Model	Screw Diameter (mm)	The SinkLength (mm)	Processing Capacity (t/h)	Power (kW)
LX-515	Ø515	4500	5-15	5.5
LX-765	Ø765	7650	20-60	11
LX-915	Ø915	7650	30-100	15
LX1115	Ø1115	8650	40-120	22
2LX-915	Ø915	7650	60-200	2×15
2LX-1115	Ø1115	8650	80-240	2×22

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

滚筒筛

TROMMEL SCREEN

设备介绍
Equipment Introduction

滚筒筛是分选技术中应用非常广泛的一种机械,是通过颗粒粒径大小来控制垃圾分选的,分选精度高。滚筒筛的筒体一般分几段,可视具体情况而定,筛孔由小到大排列,每一段上的筛孔孔径相同。滚筒筛主要有电机、减速机、滚筒装置机架、密封盖、进出口口组成。

Trommel screen is a kind of machinery widely used in sorting technology. It controls the garbage sorting by particle size, and has high sorting accuracy. The cylinder of the roller screen is generally divided into several sections, depending on the specific situation. The screen holes are arranged from small to large, and the screen hole diameter on each section is the same.



设备优势
Equipment Advantage

- 1、筛孔不易堵塞;

2、运行平稳,噪声较低;

3、结构简单,维修方便;

4、筛分筒可封闭,易于密闭收尘;

5、整机可靠性高,一次性投资较少;

6、采用特质筛网,筛分效率高,使用寿命长。
1. The sieve hole is not easy to block;

2. Stable operation and low noise;

3. Simple structure and convenient maintenance;

4. The screening cylinder can be closed for dust collection;

5. High reliability of the whole machine, less one-time investment;

6. With special screen, it has high screening efficiency and long service life

技术参数
Technical Parameter

型号	筒体尺寸	产量 capacity (t/h)		转速	倾角	功率
Model	Cylinder Size (mm)	筛孔(2mm) sieve hole	筛孔(30mm) sieve hole	Speed (r/min)	Dip angle (°)	Power (kW)
YTS1230	Ø1200×3000	4-12	16-50	20	5	5.5
YTS1240	Ø1200×4000	4.5-14	20-60	20	5	5.5
YTS1250	Ø1200×5000	5-15	23-70	20	5	5.5
YTS1530	Ø1500×3000	6-18	25-75	17	5	5.5
YTS1540	Ø1500×4000	6-18	25-75	17	5	7.5
YTS1550	Ø1500×5000	7-20	26-80	17	5	11
YTS1560	Ø1500×6000	7-22	33-100	17	5	11
YTS2040	Ø2000×4000	8-25	40-120	14	5	11
YTS2050	Ø2000×5000	10-30	50-150	14	5	11
YTS2060	Ø2000×6000	12-35	55-175	14	5	11

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

高效细碎机

TERTIARY IMPACT CRUSHER

设备介绍
Equipment Introduction

本公司生产的高效细碎机是一种技术先进、性能良好、节能高效的设备，具有运行稳定、排料可调、维护方便等特点。

主要适用于石膏、方解石、石灰石、滑石、煤矸石、白云石等中低硬度物料的细碎，为道路、建筑、水泥、冶金、耐材等行业提供优质的砂石骨料。

The high-efficiency Tertiary impact Crusher produced by our company is a kind of equipment with advanced technology, good performance, energy conservation and efficiency. It has the characteristics of stable operation, adjustable discharge and convenient maintenance. It is mainly applicable to the fine crushing of medium and low hardness materials such as gypsum, calcite, limestone, talc, coal gangue, dolomite, etc., to provide high-quality sandstone aggregate for the road, construction, cement, metallurgy, refractory and other industries.



设备优势
Equipment Advantage

- 高效节能：技术先进，可简化工艺，减少投资，制砂效果好；
High efficiency and energy saving: advanced technology can simplify the process, reduce investment and achieve good sand making effect;
- 性能可靠：简单合理的结构，高精度的生产装配，配合优异的耐磨件使设备长久可靠运行；
Reliable performance: simple and reasonable structure, high-precision production and assembly, and excellent wear-resistant parts make the equipment run reliably for a long time;
- 出料可调：通过反击架及篦板的调整可获得不同的优质级配。
Adjustable discharge: different high-quality gradations can be obtained by adjusting the impact frame and grate plate.

技术参数
Technical Parameter

型号 Model	PXJ0804	PXJ0806	PXJ0808	PXJ1010	PXJ1212	PXJ1414	PXJ1616	PXJ1818
转子直径×宽度 Rotor diameter × width (mm)	800 × 400	800 × 600	800 × 800	1000 × 1000	1200 × 1200	1400 × 1400	1600 × 1600	1800 × 1800
处理量 Processing Capacity (t/h)	5-45	7-55	10-65	15-75	20-110	25-150	30-200	40-260
电机功率 Power (kW)	37	45	45	55	110	160	250	315

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

液压对辊破碎机

HYDRAULIC ROLL CRUSHER

设备介绍
Equipment Introduction

液压对辊机是一种集合了各项先进技术的新型辊式破碎机，其结构合理、性能先进、功能强大，通过优秀的机电液一体化设计使得设备能够连续稳定可靠运行，在砂石骨料、粉磨系统中一般可提高30%-40%的产量并降低20%-30%的总能耗，在选矿、化工、耐火材料、石料、建筑材料等行业中可细碎各种硬度的物料。



The hydraulic roller crusher is a new type of roller crusher that combines various advanced technologies. It has reasonable structure, advanced performance and powerful functions. Through excellent electromechanical and hydraulic integration design, the equipment can operate continuously, stably and reliably. In aggregate and grinding systems, it can generally increase the output by 30% -40% and reduce the total energy consumption by 20% -30% . It can finely crush materials of various hardness In mineral processing, chemical industry, refractory, stone processing, building materials and other industries.

设备优势
Equipment Advantage

- 1.采用重型加厚辊皮，材料先进、结构合理、耐磨耐冲击，配合自动润滑装置使零部件寿命大大加长；
1. Heavy thickened roller skin is adopted, with advanced materials, reasonable structure, wear resistance and impact resistance. The service life of parts is greatly extended with automatic lubrication device;
- 2.设备配有自动控制系统，结构紧凑，且运行平稳、高效节能，对比其他具有同等性能的破碎系统，可显著降低投资及使用成本，具有无与伦比的优势；
2. The equipment is equipped with an automatic control system, which is compact in structure, stable in operation, efficient and energy-saving. Compared with other crushing systems with the same performance, it can significantly reduce investment and use costs, and has unparalleled advantages;
- 3.通过液压调整使辊皮间隙在1-40mm之间保持稳定运行；
3. Keep the roller skin gap between 1-40mm stably by hydraulic adjustment;
- 4.具备过载保护，当不可破碎物进入辊子之间时，辊子自动避让后并自动恢复到设定间隙。
4. It is equipped with overload protection. When the unbreakable objects enter between the rollers, the rollers automatically give way and automatically recover to the set clearance.

技术参数
Technical Parameter

型号 Model	辊皮直径 Roller Diameter (mm)	辊皮宽度 Roller Width (mm)	最大进料粒度 Maximum Feed Size (mm)	排料口对应理论处理能力 Corresponding processing capacity of discharge port (t/h)			电机功率 Power (kW)
				5mm	10mm	15mm	
2PGY1008	φ 1000	800	≤40	20-80	30-110	50-150	2 × 55
2PGY1210	φ 1200	1000	≤60	25-100	50-180	80-240	2 × 90
2PGY1510	φ 1500	1000	≤80	30-130	60-240	90-330	2 × 160
2PGY1810	φ 1800	1000	≤100	40-170	80-320	120-450	2 × 220
2PGY2012	φ 2000	1200	≤120	60-220	110-400	170-600	2 × 315

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

KF系列无动力空气选粉机

KF SERIES UNPOWERED AIR POWDER CLASSIFIER

设备介绍 Equipment Introduction

KF系列空气选粉机利用重力自落、风力涡流扰动，有效降低成品砂中0.075毫米以下石粉含量，实现粗细物料的线性分级。用于机制砂的后续脱粉处理，选粉处理后的精品砂，级配稳定，含粉量可调。

相较于传统重型选粉设备，KF系列选粉机具有体积小、免维护、使用寿命长、绿色环保等特点。

The KF series air separator uses gravity self-falling and wind eddy current disturbance to effectively reduce the stone powder content below 0.075 mm in the finished sand and achieve linear classification of coarse and fine materials. It is used for the subsequent powder removal treatment of machine-made sand. The fine sand after powder selection treatment has stable gradation and adjustable powder content.

Compared with traditional heavy-duty powder separators, KF series powder separators have the characteristics of small size, maintenance-free, long service life, and green environmental protection.



设备优势 Equipment Advantage

内部采用耐磨衬板或陶瓷内衬，使用寿命长。

The interior adopts wear-resistant lining plate or ceramic lining, with a long service life.

空气选粉机内部无转动部件，选粉高效。

There are no rotating parts inside the air powder separator, making it highly efficient for powder selection.

负压下运行，作业时无粉尘外溢，绿色环保。

Running under negative pressure, no dust leakage during operation, green and environmentally friendly.

安装简便，故障率低，全生命周期免维护。

Easy installation, low failure rate, and maintenance free throughout the entire life cycle.

技术参数 Technical Parameter

型号	风量	处理量	外形尺寸
Model	Air volume (m³/h)	Processing capacity (t/h)	Dimensions (mm)
KF1500	18000-28000	45-65	1500 × 2300 × 3600
KF2000	25000-36000	80-100	2000 × 2300 × 3600
KF2500	32000-48000	120-150	2500 × 2300 × 3600
KF3000	45000-60000	180-200	3000 × 2300 × 3600

注：产量根据不同物料、进料粒度等因素其结果将有所不同。
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
Any Changes of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

KJF系列选粉模块站

KJF SERIES POWDER SELECTION MODULE STATION

设备介绍 Equipment Introduction

KJF系列选粉模块站，采用集成化设计，安装方便，运输便捷，经过简单的吊装，即可快速投产。

配置无动力空气选粉机和脉冲除尘器，对含粉超标的劣质机制砂进行脱粉处理，实现粗细物料的线性分级，处理后的精品砂级配稳定，含粉量3-15%可调，全生产过程无粉尘外溢，绿色环保。

The KJF series powder selection module station adopts an integrated design. It can be put into production quickly after simple hoisting, and is easy to install and transport.

It is equipped with a non-powered air powder selector and a pulse dust collector to remove the powder from the inferior machine-made sand with excessive powder content, and realize the linear classification of coarse and fine materials. The fine sand after treatment has a stable grading, and the powder content is adjustable from 3 to 15%. There is no dust spillage in the whole production process, which is green and environmentally friendly.



设备优势 Equipment Advantage



模块化设计
Modular design



快速投产
Quick production



运输便捷
Easy transportation



绿色环保
Green and Environmentally Friendly

技术参数 Technical Parameter

型号	空气选粉机	除尘器	处理量	外形尺寸
Model	Air powder Classifier	Dust collector	Processing capacity (t/h)	Dimensions (mm)
KJF1200	KF1200	DMC220	30-40	13000 × 3000 × 5200
KJF1500	KF1500	DMC300	50-70	13000 × 3300 × 5200
KJF1800	KF1800	DMC420	80-100	13000 × 3500 × 5200

注：产量根据不同物料、进料粒度等因素其结果将有所不同。
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

技术参数变动恕不另行通知，设备重量及外形尺寸以实物为准。
Any Changes of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

细砂回收器

FINE SAND RECOVERY MACHINE

设备介绍
Equipment Introduction

细砂回收器采用重力沉降技术与风选结合，回收0.075mm以上的细砂，改善级配，弥补成品中细颗粒的不足，减少水泥用量，最大化生产效益。

The fine sand recovery machine combines gravity sedimentation technology with air separation to recover fine sand larger than 0.075 mm, improve grading, make up for the shortage of fine particles in the finished product, reduce cement consumption and maximize production efficiency.

广泛应用于砂石破碎选粉,安装简单,免维护。
Widely used in sand and stone crushing and powder selection, easy to install and maintenance-free.



设备优势
Equipment Advantage

细砂回收器内部无转动部件，
高效回收细砂。
There are no rotating parts inside the fine sand recovery machine, so fine sand can be recovered efficiently.

负压下运行，作业时无粉尘外溢，
绿色环保。
It operates under negative pressure, with no dust spilling during operation, which is green and environmentally friendly.

安装简便，故障率低，
全生命周期免维护。
Easy installation, low failure rate, and maintenance-free throughout the life cycle.

技术参数
Technical Parameter

Table with 4 columns: Model, Air volume (m³/h), Processing capacity (t/h), and Dimensions (H×W×H)(mm). Rows include XHQ800, XHQ1000, and XHQ1200.

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Changes of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

滚筒拌湿机

DRUM WET MIXER

设备介绍
Equipment Introduction

BSJ系列滚筒拌湿机采用倾斜滚筒式无轴自搅拌实现细物料连续拌湿出料,广泛应用于干式整形制砂生产线。物料随滚筒转动,在重力作用下不断塌落与水充分混合至饱和面干,含水率可调,智能控制,拌湿均匀,能有效抑制粉尘,防止离析,无污染零排放。

BSJ series drum wet mixer adopts inclined drum shaftless self-mixing to achieve continuous wet mixing and discharging of fine materials, and is widely used in dry shaping sand production lines. The material rotates with the drum, and continuously collapses under the action of gravity and is fully mixed with water until the saturated surface is dry. The moisture content is adjustable, intelligently controlled, and the mixing is uniform. It can effectively suppress dust, prevent segregation, and has no pollution and zero emission.



设备优势
Equipment Advantage

拌湿均匀:采用滚筒旋转设计,使物料在筒内不断翻滚、对流,实现均匀混合,适合颗粒、粉末等物料的搅拌。
Even wet mixing: The drum rotation design allows the material to continuously tumble and convect in the drum to achieve even mixing, making it suitable for mixing granules, powders and other materials.

含水可调:通过调节喷水量、滚筒转速或进料速度,可精准控制物料含水率,满足不同工艺要求,适应性广且操作灵活。
Adjustable moisture content: By adjusting the water spraying amount, drum speed or feeding speed, the moisture content of the material can be accurately controlled to meet different process requirements, with wide adaptability and flexible operation.

节能环保:优化动力系统和封闭式结构设计,减少能耗与粉尘外溢,符合绿色生产标准。
Energy saving and environmental protection: Optimize the power system and closed structure design to reduce energy consumption and dust spillage, and meet green production standards.

技术参数
Technical Parameter

Table with 4 columns: Model, Processing capacity (t/h), Power (t/h), and Dimensions (H×W×H)(mm). Rows include BSJ100, BSJ150, BSJ240, and BSJ300.

注:产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Changes of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

备件服务

SPARE PARTS SERVICE

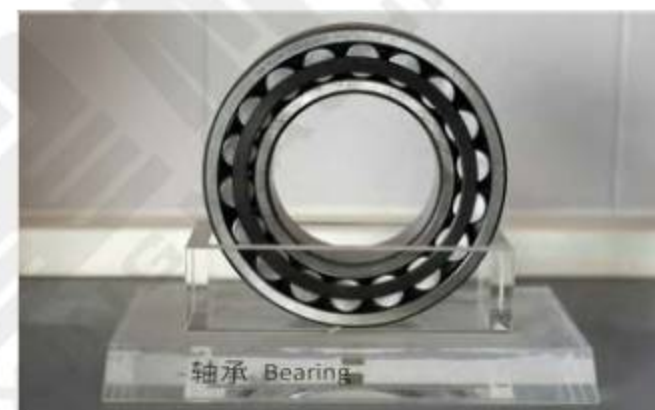
贯穿全生命周期的备件服务！

Spare parts service throughout the whole life cycle!

我们不仅为全球客户提供多种类矿山机型产品，还有完善的售后服务体系，售后配件服务更是其中重要一环。

我们以客户利益为本，服务周到贴心，为客户量身打造性价比的产品，为客户提供完整的产品解决方案和贯穿于产品全生命周期的“精心、精细”服务。售后配件种类齐全，各类新旧机型均有适配零件，让客户无惧配件问题，延长设备使用寿命，降低生产成本。时间记录品质，服务成就口碑。

We not only provide a wide range of mining equipment for global customers but also offer a comprehensive after-sales service system, with spare parts support being a crucial component. We are committed to prioritizing our customers' interests, delivering thoughtful and attentive services, and crafting cost-effective products tailored to their needs. We provide comprehensive product solutions and "meticulous, refined" services that span the entire product lifecycle. Our after-sales parts are complete in variety, with compatible components available for all models—both old and new—ensuring customers never have to worry about parts availability. This extends equipment life span and reduces production costs. Time records quality, and service builds reputation.



轴承 Bearing







客户现场

CUSTOMER WORKSITE



客户现场

CUSTOMER WORKSITE

