



破碎、制砂、工业制粉 成套设备及整包解决方案提供商

Stone Crushing Sand Making And Grinding Solution Provider

CATALOG

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ABOUT US

关于我们

豆羽（河南）智能装备有限公司，新型环保设备和智能矿山破碎设备制造商，是一家从事破碎、制砂、磨粉系列设备的研发、生产、销售、售后服务以及对外进出口等业务的综合性公司。

公司成立于2001年，经过二十年矿山行业经验积累，拥有完善成熟的生产加工工艺、经验丰富的技术研发人员、科学严谨的质量检验、严格的管理制度、认真负责的售后服务团队，赢得越来越多客户的赞誉和信赖。多年来产品已远销美国、俄罗斯、韩国、朝鲜、菲律宾、越南、墨西哥、危地马拉、玻利维亚、利比亚、加纳、埃塞俄比亚、尼日利亚等十多个国家和地区。

公司奉行“客户成功，才是我们的最大成功”的企业理念，兢兢业业，严于律己，在制造业的领域里，做最良心的企业。

公司的使命：匹配优质产品，创新优质服务，创建社会和客户价值共同发展。

公司的愿景：让世界领略中国工业的魅力。

公司的价值观：让客户获得成功。

公司核心企业文化：以人为本。

HENAN DOURRY INTELLIGENCE EQUIPMENT CO., LTD. the overall solution provider for new environmental protection equipment and complete intelligent mine crushing equipment production line, engaged in research and development for the machine, pre-sales service, after-sales service and import and export of crushing, sand making, grinding, shaping and screening series equipment.

HENAN DOURRY established in 2001, with 20 years' experience in the mining crushing industry, we now have quality and mature production and processing technology experienced technical research and development personnel, scientific and rigorous quality inspection, strict management system, and a serious and responsible after-sales service team. Gaining praise and trust from more and more customers. Over the years, the products have been exported to more than ten countries and regions such as the United States, Russia, South Korea, North Korea, the Philippines, Vietnam, Mexico, Guatemala, Bolivia, Libya, Ghana, Ethiopia, and Nigeria.

HENAN DOURRY pursues the corporate philosophy of "customer success is our greatest success." It is conscientious and self-disciplined, and strives to be the most conscientious enterprise in the field of manufacturing.

Company Mission: Match high-quality products, innovate high-quality services, create social and customer value common development.

Company Vision: Let the world appreciate the charm of Chinese industry.

Company Values: Make our customers succeed.

The company's core corporate culture: People Oriented.



COMPANY CULTURE

企业文化

匹配优质产品

创新优质服务

创建社会和客户价值共同发展

客户成功，才是我们的最大成功

兢兢业业，严于律己，在制造业的领域里

做最良心的企业

Match high-quality products, innovate high-quality services, create social and customer value common development. The corporate philosophy of "customer success is our greatest success." It is conscientious and self-disciplined, and strives to be the most conscientious enterprise in the field of manufacturing.





精心的制作过程
CAREFUL PRODUCTION PROCESS

先进的管理和装配
ADVANCED MANAGEMENT AND ASSEMBLY



高精度数控机床
HIGH PRECISION CNC MACHINE TOOLS



PORTABLE CRUSHING AND SCREENING STATION

轮胎式移动破碎筛分站



产品介绍

Product Introduction

轮胎式移动破碎站主要用于冶金、化工、建材、水电等经常需要搬迁作业的物料加工，特别是用于高速公路、铁路、水电工程等流动性石料的作业，用户可根据加工原料的种类，规模和成品物料要求的不同采用多种配置形式。也可应用于城市拆迁中建筑垃圾处理工程，将建筑垃圾破碎筛分成为几种不同大小和规则的再生骨料，是实现我国建筑垃圾资源化再利用的工程的基础。

The tire-type mobile crushing station is mainly used for metallurgy, chemical industry, building materials, hydro-power and other materials processing that often need to be relocated, especially for mobile stones such as highways, railways, and hydropower projects. Various configurations are available depending on the type, size and material requirements of the finished product. It can also be applied to construction waste treatment projects in urban demolition and relocation. It crushes and screens construction waste into several recycled aggregates of different sizes and rules, which is the basis for realizing the recycling of construction waste in my country.

产品优势

Product Advantages

1、先进的模块化设计 Advanced modular design

设备采用模块化的设计理念，多种机型通用一种车架，实现了同一机型不同主机单元之间的互换。

Wheel type mobile crushing and sieving station adopt modular design to achieve same model chassis with different main machine options.

2、灵活的移动配置方案 Flexible mobile configuration plan

轮胎移动站既可以单独作业用在一段破碎中，也可以与其它破碎筛分移动站等设备联合作业，实现两段、三段或四段破碎，满足多种破碎筛分需求。

Wheeled mobile crushers can be used in one stage of crushing for separate operation or complete joint operations with other crusher screening mobile crushers to achieve two-stage, three-stage or four-stage crushing, so that various crusher screening requirements could be satisfied.

3、人性化的结构设计 Humanized structure design

轮胎移动站通过液压系统控制设备的安装举升架设、运输收缩折叠等动作，配备维护吊装工具、操作平台、检修工具箱和集中控制系统等，维护使用人性化。

Wheeled mobile crushers take advantage of the hydraulic system to control equipment installation, lifting, erection, transportation, contraction, folding and other motions to achieve simple and convenient operations.

轮胎式颚式破碎站
Portable Jaw Crushing Station

型号 Model	LTE500	LTE600	LTE750	LTE950
料仓 Stock bin	整体钢结构 Integrated steel structure			
给料机 Feeder	ZZG3075	ZZG3895	ZZG4211	ZZG5012
颚式破碎机 Jaw crusher	PEV500 × 750	PEV600 × 900	PEV750 × 1060	PEV800 × 1200
最大进料粒度 Maximum feed size(mm)	425	500	630	750
排料口调整范围 Range of discharge opening(mm)	50-100	65-180	80-180	100-275
生产能力 Capacity(t/h)	40-110	70-120	130-260	270-320
主皮带机 The main beltconveyor	B650	B800	B1000	B1400
出料皮带 Discharging belt conveyor	B800	B800	B1000	B1200
出土皮带 Excavating belt	B500	B500	B500	B650
液压系统 Hydraulic system	YZ10	YZ10	YZ30	YZ40
总功率 Total power(kW)	73	78	145.5	201.5
车架配置 Frame configuration	两桥 Two Axes	两桥 Two Axes	三桥 Three Axes	四桥 Four Axes

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.

轮胎式反击破碎筛分站
Portable Impact Crushing And Screening Station

型号 Model	LTF1210	LTF1214	LTF1315	LTF1320
振动筛 Vibrating screen	3YK1548	3YK1860	3YK2160	3YK2460
反击破碎机 Impact crusher	PF1210	PF1214	PF1315	PF1320
最大进料粒度 Maximum feed size(mm)	350	350	500	500
生产能力 Capacity(t/h)	50-80	100-150	150-200	250-300
筛下出料皮带机 Discharging belt conveyor	B800	B1000	B1200	B1400
液压系统 Hydraulic system	YZ20	YZ20	YZ30	YZ50
车架配置 Frame configuration	两桥 Two Axes	两桥 Two Axes	三桥 Three Axes	三桥 Three Axes

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轮胎式圆锥破碎筛分站
Portable Cone Crushing And Screening Station

型号 Model	LTS0917	LTS1321	LTS1636	LTH300
振动筛 Vibrating screen	3YK1548	3YK1860	3YK2160	3YK2160
圆锥破碎机 Cone crusher	PSGB0917	PSGB1321	PSGB1636	HP300
最大进料粒度 Maximum feed size(mm)	150	205	313	241
排料口调整范围 Range of discharge opening(mm)	25-38	19-51	38-64	26-45
生产能力 Capacity(t/h)	50-100	100-150	150-220	200-250
出料皮带机 Discharging belt conveyor	B650	B800	B1200	B1200
液压系统 Hydraulic system	YZ20	YZ20	YZ30	YZ30
总功率 Total power(kW)	160	261	261	261
车架配置 Frame configuration	两桥 Two Axes	两桥 Two Axes	三桥 Three Axes	两桥 Two Axes

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轮胎式立式冲击破碎筛分站
Portable Vertical Impact Crushing And Screening Station

型号 Model	LTV9526	LTV1140	LTV1150
振动筛 Vibrating screen	3YK1860	3YK2160	3YK2460
立式冲击破碎机 Vertical impact crusher	V5X9532	V5X1145 / V6X1040	V6X1150
最大进料粒度 Maximum feed size(mm)	50	55	55
通过量 Through put (t/h)	120-180	160-240	300-500
筛下出料皮带机 Discharging belt conveyor	B800	B1000	B1200
液压系统 Hydraulic system	YZ20	YZ30	YZ40
总功率 Total power(kW)	297	445	552.5
车架配置 Frame configuration	两桥 Two Axes	三桥 Three Axes	三桥 Three Axes

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CRAWLER MOBILE CRUSHING AND SCREENING STATION

履带式移动破碎筛分站



产品介绍

Product Introduction

SY系列履带式移动破碎站是本公司自主研发的移动破碎筛分设备。采用全液压系统驱动履带车用底盘行走。该机性能稳定，造型美观。广泛应用于路桥建设、城市建筑、矿产开采等领域。

SY Series Crawler Type Mobile Crushing Station is researched and designed by our experienced engineers. It is of stable performance and beautiful structure. It is widely used in road & bridge construction, building, mining and other fields.

产品优势

Product Advantages

- 1、性能优良的动力系统。采用柴油机，油耗小、噪音低。发动机可装低温预热启动装置，使设备在零下25℃的低温环境中也能够启动。
- 2、全钢性船型结构底盘。具有强度高，接地比压低等特点。对山地、湿地具有很好的适应性。
- 3、大扭矩行走马达。驱动力大，可靠性高，为行走系统提供可靠的动力保障。
- 4、伺服先导操作系统。操作轻便，控制准确，可实现无极变速行走。
- 5、高效成熟的破碎筛分设备。选用本公司自行生产的破碎筛分设备，从而保证了整套设备的优良品质。
- 6、混合电力能源装置，双电源智能转换开关。可充分利用当地电力能源，节约运行成本，减少CO₂和氮氧化合物的排放。一旦电力中断或欠压则自动切换柴油发电机发电，保证设备连续运转。

1. Excellent performance of power system. It is adopts diesel engine, low oil consumption, low noise. And we can equip a low-temperature preheating device so that the equipment is able to start at -25 °C low temperature environment.
2. Ship-shaped steel chassis. It is of high intensity, low on ground pressure etc. And it is easy to be transported on different terrains like mountain and marsh.
3. High-torque moving motor. It is of strong driving force and perfect performance, thus providing reliable power source to the running system.
4. Servo-system. It is of easy operation and precise control, and can realize Continuously Variable Transmission.
5. Efficient and mature crushing and screening equipment. The rushing and screening plant uses our company's advanced products so that ensure the good quality of complete set of equipment.
6. Both electricity and diesel oil power device with intelligent dual power switch. The machine can be operated by local electric power. Thus the operating cost will be cut down and the emission of CO₂ and nitrogen oxides is highly reduced. When there is electricity breakdown and under voltage, the diesel oil power device will be started to work to guarantee the continuous operation of the machine.

履带式颚式破碎站
Crawler Jaw Crushing Station

型号 Model	进料口尺寸 Feed opening size (mm)	破碎机 Crusher	处理能力 Capacity(t/h)
SY-C96	960 × 580	JC96	105-309
SY-C106	1060 × 750	JC106	150-500
SY-C116	1150 × 760	JC116	165-520
SY-C120	1200 × 870	JC120	175-540
SY-C150	1400 × 1200	JC150	340-880

履带式反击破碎筛分站
Crawler Impact Crushing and Screening Station

型号 Model	进料粒度 Feed Size(mm)	破碎机 Crusher	返料筛 Screen	处理能力 Capacity(t/h)
SY-F1214	630	LF1214	/	160-240
SY-F1314	700	LF1314	/	200-320
SY-F1214S	630	LF1214	1237	160-240
SY-F1314S	700	LF1314	1542	200-320

履带式圆锥破碎筛分站
Crawler Cone Crushing And Screening Station

型号 Model	进料粒度 Feed Size(mm)	破碎机 Crusher	返料筛 Screen	处理能力 Capacity(t/h)
SY-CH440	215	CH440	/	150-320
SY-HP300	190	HP300	/	150-300
SY-CS440	215	CS440	1542	150-320
SY-H300S	190	HP300	1542	150-300

履带式筛分站
Crawler Screening Station

型号 Model	筛网面积 Screen size(mm)	筛网层数 Decks	处理能力 Capacity(t/h)
SY-S1860	6000 × 1800	3	150-300
SY-S2160	6000 × 2100	3	180-400

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally



FD VIBRATING FEEDER

FD振动给料机

产品介绍 Product Introduction

FD系列重型振动给料机是我公司在总结多年来从事矿山行业设计、生产、销售、服务经验的基础上，结合现代工业科技的发展，广泛吸收国外最为先进的设计理念而自主研发和设计的新型高效振动给料机。在生产线上可为破碎机械连续均匀喂料，并对物料进行粗筛分，广泛用于冶金、煤炭、矿山、建材、化工、磨料等行业的破碎、筛分联合设备中。

Feeder Machine FD series heavy-duty vibrating feeder is independently developed and designed by our company on the basis of years of experience in mining industry design, production, sales and service, combined with the development of modern industrial technology, and widely absorbing the most advanced design concepts from abroad. New high-efficiency vibrating feeder. In the production line, it can continuously and evenly feed the crushing machinery, and coarsely screen the materials. It is widely used in the combined crushing and screening equipment in metallurgy, coal, mining, building materials, chemicals, abrasives and other industries.

产品优势 Product Advantages

- ◆ 给料能力大、筛分效率高
- ◆ 角度调整方便，使用范围广
- ◆ 激振器——高效、稳定、易维护
- ◆ 大阶梯防堵蓖条
- ◆ 稳定的给料箱，能承载更大仓压和物料
- ◆ 独特的电机底座结构，噪音小，运行平稳
- ◆ Large feeding capacity and high screening efficiency
- ◆ Easy to adjust the angle, wide range of use
- ◆ Vibrator — efficient, stable and easy to maintain
- ◆ Large ladder anti-blocking grate bar
- ◆ Stable feeding box, capable of carrying greater silo pressure and materials
- ◆ Unique motor base structure, low noise, stable operation

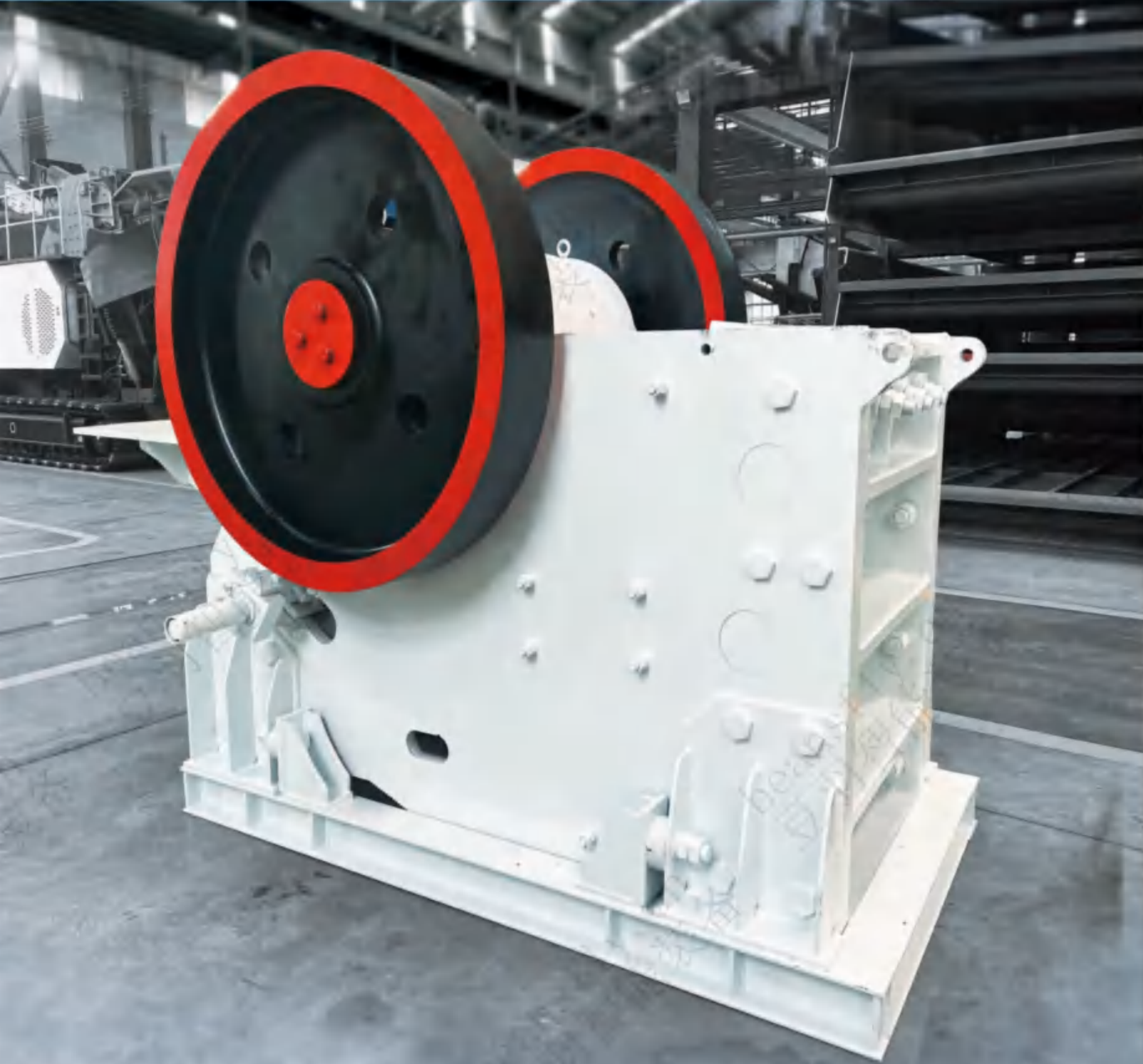
技术参数 Technical Parameters

型号 Model	槽体规格 Tank specification W×L(mm)	倾角 (°) 推荐 (范围) Inclination(°) recommended (range)	棒条长度 Rod Length (mm)	最大入料 Maximum feeding size (mm)	转速 Rotating speed(r/min)	最大处理量 Maximum throughput(t/h)	功率 Power (kW)	设备重量 Machine weight(t)
FD1036	1000 × 3600	8 (0-15)	2 × 900	600	650-900	400	15	4.5
FD1036M			盲板 blind plate					3.98
2FD1036			上:2 × 900 下:1 × 1.8m²					5.3
FD1245	2 × 900		700	600		22	6.02	
FD1245M	盲板 blind plate						5.5	
2FD1245	上:2 × 900 下:1.2 × 1.8m²						6.7	
FD1260	3 × 900		700	600		22	7.42	
FD1260M	盲板 blind plate						6.9	
2FD1260	上:3 × 900 下:1.2 × 2.7m²						8.5	
FD1560	3 × 900		900	1000		30	8.65	
FD1560M	盲板 blind plate						8.06	
2FD1560	上:3 × 900 下:1.5 × 2.7m²						9.85	
FD1860	1800 × 6000		3 × 900	1100		1300	37	9.8
FD1860M			盲板 blind plate					9.18
2FD1860			上:3 × 900 下:1.8 × 2.7m²					11.6
FD2160	2100 × 6000		3 × 900	1300		1700	45	11.2
FD2160M			盲板 blind plate					10.6
2FD2160			上:3 × 900 下:2.1 × 2.7m²					12.5

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.

C SERIES JAW CRUSHER

C系列颚式破碎机

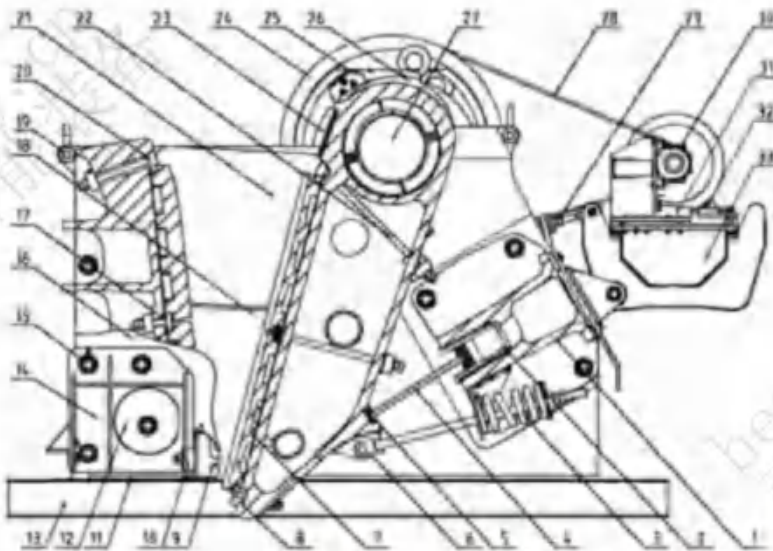


产品介绍

Product Introduction

C系列颚式破碎机，是我公司在引进吸收国外先进技术的基础上，根据客户现场的实际需求，采用新型的设计结构设计研发的一款新型颚式破碎机。该系列颚式破碎机拥有高效的运动性能和强劲的动力，保证了其能够在恶劣的矿山环境下高效稳定的工作，是传统颚式破碎机理想的升级替代产品。

C series Jaw Crusher is a new designed and developed by our company with a new design structure on the basis of introducing and absorbing foreign advanced technology and according to the actual needs of customers on site. This series of Jaw Crushers has high-efficiency performance and strong power, which ensures that they can work efficiently and stably in harsh mine environments which is an ideal upgrade replacement for traditional Jaw Crushers.



型号 Model	名称 Items	序号 S.N	名称 Items	序号 S.N	名称 Items
1	后墙 Rear wall	2	楔块(含调整装置) Wedge (including adjustment device)	3	弹簧 Spring
4	肘板 Toggle plate	5	肘板垫 Toggle plate pad	6	弹簧拉杆 Spring lever
7	动颚板 Movable jaw plate	8	颚板下挡块 Jaw plate lower stopper	9	支撑座 Support seat
10	减震垫 Cushion	11	减震垫板 Shock absorbing pad	12	压盖 Down pre ssing cover
13	H型钢 H steel	14	支架 Support	15	联接螺栓 Connecting bolt
16	侧墙板(及前墙) Front wall	17	中间压铁 Middle weight iron	18	下边护板 Lower side guard
19	吊环 Rings	20	上楔块 Upper Wedge	21	上边护板 Fender plate
22	联接螺栓 Connecting bolt	23	动颚护板 Movable protect plate	24	飞轮(皮带轮) Belt wheel
25	配重块 Counterweight block	26	动颚体 Movable jaw assembly	27	偏心轴 Eccentric shaft
28	皮带 Belt	29	拉杆(含阻尼块) Tie rod(Including damping block)	30	小皮带轮 Small belt wheel
31	小皮带轮座架(含轴承、轴承座、联轴器(视机型而定)) Small pulley frame (including bearings, bearing housings, couplings (depending on themodel))				
32	电机 Motor	33	电机座 Motor Seat		

性能特点
PERFORMANCE FEATURE

- ◆独特减震设计
- ◆破碎效率高
- ◆调整更方便
- ◆机体可靠性高
- ◆安装调试方便
- ◆噪音小
- ◆Unique shock-absorbing designation
- ◆High crushing efficiency
- ◆Convenient adjustment
- ◆High reliability of frame structure
- ◆Easy installation and adjustment
- ◆Lower noise

技术参数 Technical Parameters

型号 Model	C80	C106	C116	C125	C145	C160	C200
给料口长度 Feed length(mm)	800	1000	1100	1250	1450	1600	2000
给料口宽度 Feed width(mm)	520	760	850	950	1100	1200	1500
电机功率 Power(kW)	75	110	160	160	200	250	400
转速 Speed(r/min)	350	260	230	220	220	220	200
产品尺寸 Final product size(mm)	紧边排料口 Discharging size(mm)	吨/小时 T/H	吨/小时 T/H	吨/小时 T/H	吨/小时 T/H	吨/小时 T/H	吨/小时 T/H
0-90	60	80-110					
0-105	70	100-135	130-180				
0-120	80	110-150	150-200	160-240			
0-135	90	130-175	170-220	180-260			
0-150	100	145-190	190-250	200-280	240-340		
0-185	125	180-245	235-310	250-360	280-410	320-470	
0-225	150	225-290	280-360	300-430	340-480	370-550	420-610
0-260	175		330-420	340-490	370-550	430-630	470-700
0-300	200			380-550	420-620	480-710	530-790
0-340	225				470-690	540-790	590-880
0-375	250				520-760	600-870	650-970
0-410	275					660-950	700-1060
0-450	300						750-1100

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



JAW CRUSHER

颞式破碎机

性能特点

Performance Feature

1、深腔破碎，高效节能 Deep cavity crushing, high efficiency and energy saving

优化型深腔破碎，无死区进料和破碎效率大大提升，单机节能15%~30%，系统节能一倍以上。

Optimized deep cavity crushing, completely crushing which greatly improves feeding and crushing efficiency, saves energy by 15%-30% for the single machine, and more than doubles energy saving for the system.

2、承载力强，稳定性高 Strong bearing capacity and high stability

更大的锻坯加工重型偏心轴、高锰钢颞板以及高等级铸钢动颞总成，设备承载能力更强，稳定性更高。

Larger forging blanks are used to process heavy-duty eccentric shafts, high-manganese steel frontal plates and high-grade cast steel moving parts assembly, with stronger equipment bearing capacity and higher stability.

3、工艺先进，使用寿命长 Advanced technology and long life cycle

技术参数 Technical Parameters

型号 Mode	进料口尺寸 Feed opening (mm)	最大进料尺寸 Maximum feedsize (mm)	排料口调整 范围 CSS min-max (mm)	处理能力 Capacity (t/h)	功率 Power (kW)	外形尺寸 (长×宽×高) Dimension (L×W×H) (mm)	重量 Weight (t)
PE250×400	250×400	200	20-60	5-20	15(20)	1150×1275×1240	2.8
PE250×1000	250×1000	210	15-50	15-50	30(40)	2790×2670×1380	6.5
PE400×600	400×600	350	40-100	15-60	30(40)	1700×1732×1653	6.5
PE500×750	500×750	425	50-100	50-100	55(75)	2035×1921×2000	10.3
PE600×900	600×900	500	65-160	60-130	75(100)	2290×2206×2370	16
PE750×1060	750×1060	630	80-140	110-250	110(150)	2620×2302×3110	27
PE900×1200	900×1200	750	100-200	160-380	132(175)	3789×2826×3025	46.5
PE1000×1200	1000×1200	850	200-300	315-550	132(175)	3889×2826×3025	56
PE1200×1500	1200×1500	1000	150-350	400-800	200(270)	4930×3148×3560	88

注：技术参数如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



HP HIGH PERFORMANCE HYDRAULIC CONE CRUSHER

HP多缸液压圆锥破碎机



性能特点

Performance Feature

1、层压破碎 Unique interparticle crushing method

破碎腔，转速，偏心距(冲程)的合理结合使得：

破碎发生在物料之间，衬板寿命延长。

出料粒级更加均匀，呈立方体，利于建筑制砂作业。

HP high performance hydraulic cone crusher features a unique combination of crusher speed, throw, cavity design.

Interparticle crushing works between materials that increases the working life of mantle and bowl liner.

Provide a more consistent gradation and superior cubic products. Better performance in the construction and sand making area.

2、先进的液压系统 Advanced hydraulic system

大通径油管，大容量蓄能器，反应更迅速，设备更加安全稳定。

排料口的调节(通过液压马达的正反向旋转),过铁保护,清腔,排料口的锁紧,及设备的快速拆装等操作简单方便,减少停机时间,节省人力物力。

Larger diameter tubing and larger capacity hydraulic accumulator improve the stability and response sensitivity.

The cone crusher's CSS can be adjusted easily by hydraulic motor. The hydraulic tramp release cylinders make it easy to pass tramp iron and clean the cavity. Less maintenance time will save the manpower and cost.

3、一体式液压润滑系统 Integration of the hydraulic station and lubrication system

润滑站液压站一体化，占地面积小，维护方便。

润滑油量较同规格设备减少了1/5。

德国AKG 风冷散热器，无缺水漏水之后顾之忧。

大流量齿轮泵，供油稳定可靠。

油池回油处和传动轴回油处增加温度传感器，温度检测更精确，保护更可靠。

Integration of the hydraulic station and lubrication system features a small footprint installation space and easy maintenance.

1/5 of Lubrication oil consumption is saved compare with the similar model crushers from the competitors.

Germany AKG air cooling system avoids the disadvantage of water cooling system, such as lack of water and leakage of water. Larger flow oil pump will guarantee the stability oil flow.

The addition of temperature sensors will keep track of the oil return temperature will connect the crusher hydraulic and lubrication system to the control system, which will guarantee the stable performance.

4、优化型破碎壁、轧臼壁 Optimized liner retention technology

加厚设计，更加有力、可靠，使用寿命长。

固定更先进，安装更换无需填胶，缩短了停机时间。

The thicker liners increase reliability and service life.

Advanced liner retention technology greatly simplifies the liner change, Epoxy resin is not needed, which will cut the manpower and time cost.

5、安全可靠 Safe and reliable

触摸屏智能控制系统：操作方便直观，数据记录齐全，保护灵敏。

轴承设计更先进：承载面积大，轴承压强小；承载能力大，轴承寿命长。

整体铸钢机架，臂架箱型梁设计，机架强度更大。

多重密封保护：正压防尘，U-T密封和接触式球面浮动密封，保证润滑油的清洁度。

Equipped touch screen, and intelligent control system, operation and data recording is more simple.

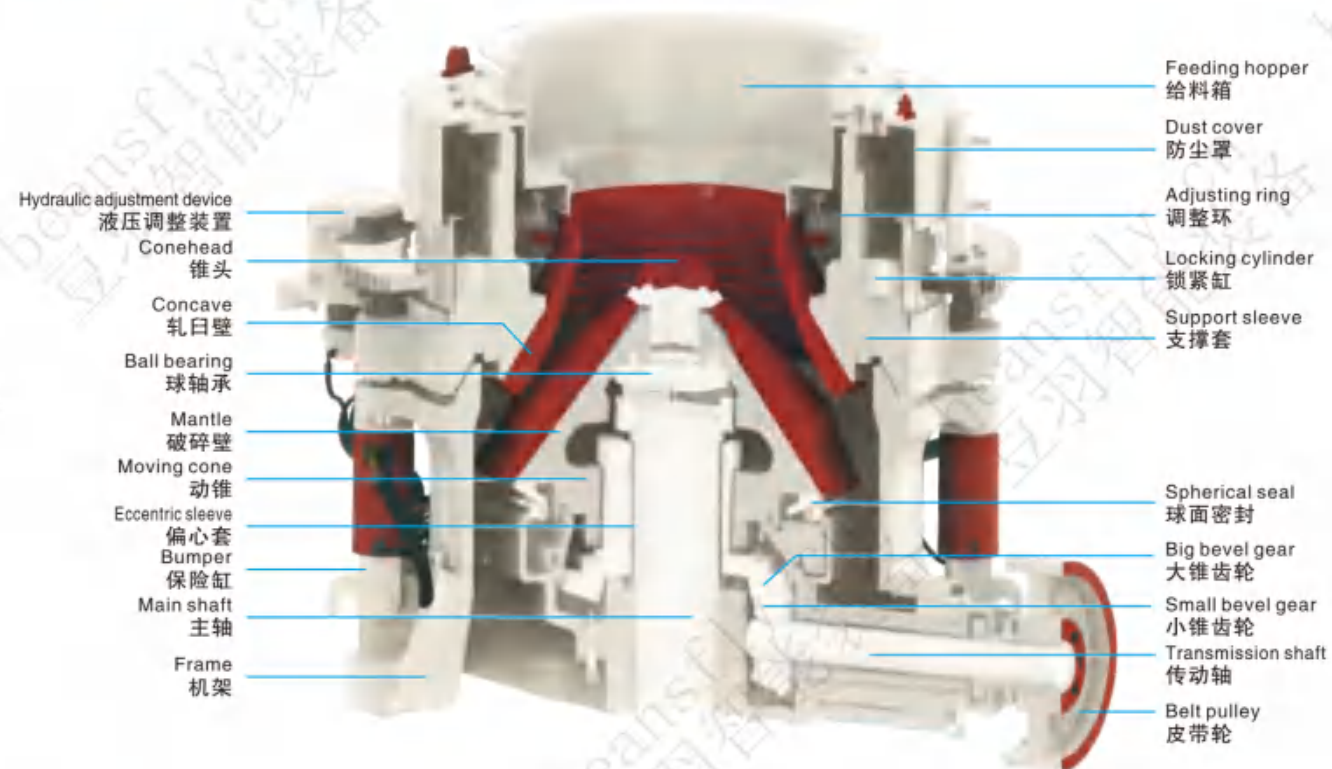
Thanks to the advanced design, the bearings have a larger bearing area and larger bearing capacity and longer service life.

The overall casting frame with box beam design characterized by larger strength.

The interior of the crusher is protected from dust by the adoption of multiple.

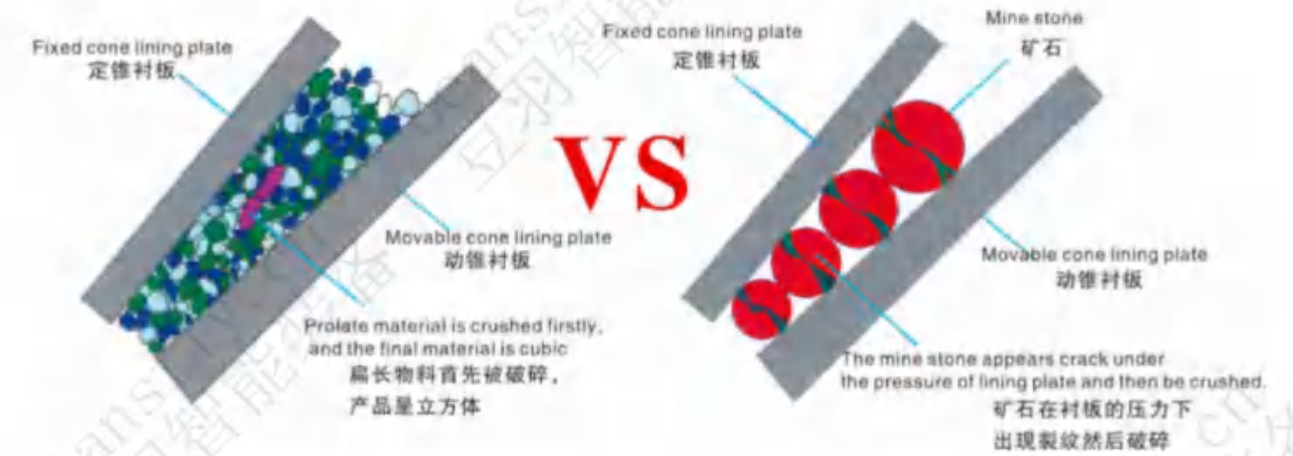
结构特点

Structure features



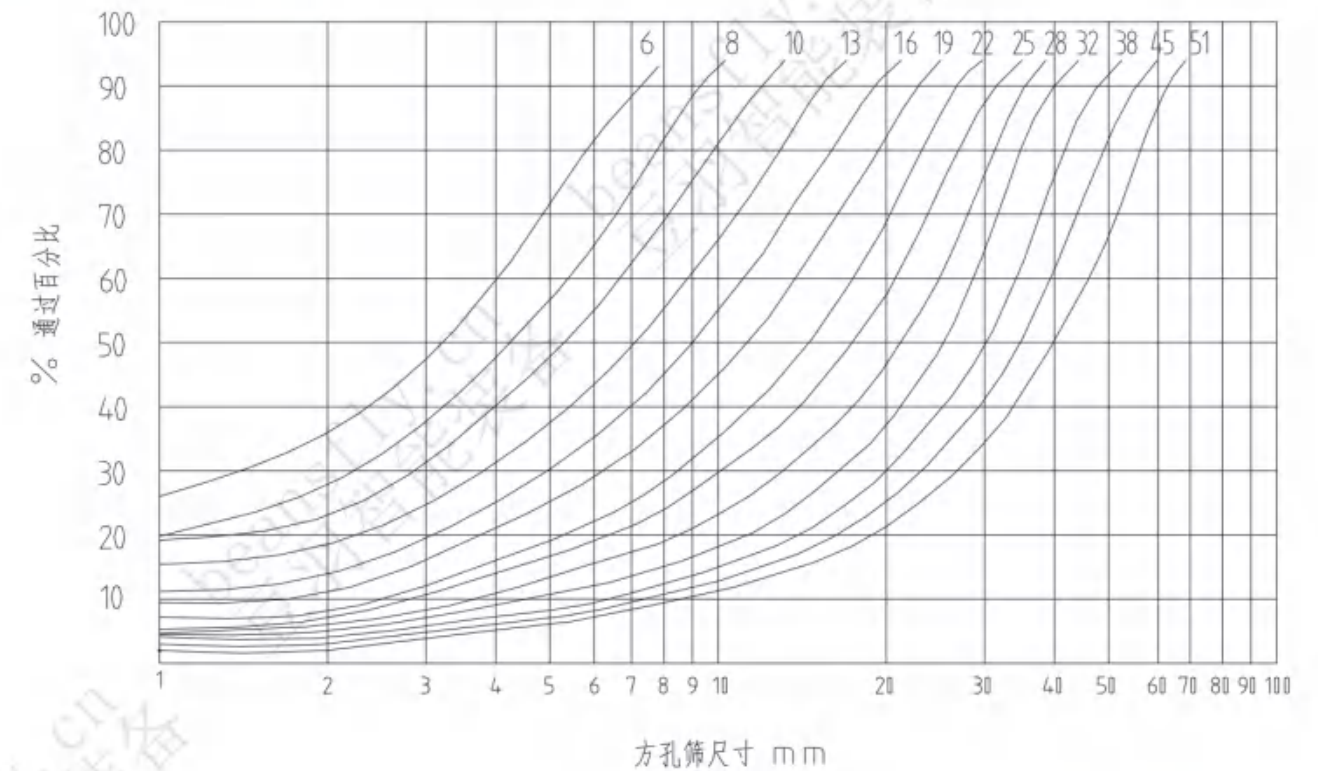
产品设计理念

Product Design Philosophy



粒度曲线

Particle Size Curve



技术参数 Technical Parameters

型号 Model	腔型 Cavity	闭口边进 料口尺寸 Closed side feed opening(mm)	最小排料 口尺寸 Min CSS (mm)	处理能力 Capacity (t/h)	功率 Power (kW)	外形尺寸 (长×宽×高) Dimension (L×W×H) (mm)	重量 Weight (t)
HP300	C1(超粗) Extra Coarse	230	25	220-440	250(300)	2726 × 1950 × 2182	20
	C2(粗) Coarse	210	20	190-380			
	M(中) Medium	150	16	175-320			
	F1(细) Fine	105	13	110-260			
	F2(超细) Extra Fine	80	10	100-240			
HP500	C1(超粗) Extra Coarse	330	38	425-790	400(500)	3447 × 2830 × 2977	40
	C2(粗) Coarse	290	30	380-700			
	M(中) Medium	210	22	330-605			
	F1(细) Fine	130	16	270-535			
	F2(超细) Extra Fine	95	13	200-430			
HP800	C1(超粗) Extra Coarse	350	38	545-1200	630(850)	3970 × 3260 × 4367	70
	C2(粗) Coarse	300	32	495-1050			
	M(中) Medium	265	25	470-950			
	F1(细) Fine	220	17	385-730			
	F2(超细) Extra Fine	150	14	310-600			
	F3(超细) Extra Fine	90	10	260-550			

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



CS/H SERIES SINGLE CYLINDER HYDRAULIC CONE CRUSHER

CS/H单缸液压圆锥破碎机



性能特点

Performance Feature

1、层压破碎 Unique interparticle crushing method

破碎发生在物料之间，衬板寿命延长。

出料粒级更加均匀，出料呈立方体，利于建筑制砂作业。

Interparticle crushing works between materials that increases the working life of mantle and bowl liner.

Provide a more consistent gradation and superior cubic products. Better performance in the construction and sand making area.

2、全面自动控制系统 Fully automatic control system

实时显示运行过程中的破碎，液压，润滑等各参数。可实现无人操作，排矿口自动检测并调整。

对电机功率，破碎机压力实现带负荷动态调节，减少人为操作失误带来的不必要损失，且将能耗最大化转化为产能。

Real-time display of crushing, hydraulic, lubrication and other parameters during operation. It can realize unmanned operation, automatic detection and adjustment of the discharge port.

The power of the motor and the pressure of the crusher can be dynamically adjusted under load, reducing unnecessary losses caused by human error and maximizing energy consumption into production capacity.

3、人性化排料口设置 Simple css adjusting system

恒产量设置：排料口因物料尺寸的大小，湿度，物料硬度等因素而自行变化，确保出料产量恒定。

恒定排料口设置：排料口一旦设定，不因破碎壁和轧臼壁的磨损程度和服务时间而改变，确保出料尺寸恒定。

Constant output setting: The discharge port changes automatically due to factors such as material size, humidity, and material hardness, ensuring a constant output output.

Constant discharge opening setting: Once the discharge opening is set, it will not change due to the wear degree and service time of the crushing wall and the mortar wall, ensuring a constant discharge size.

4、浮动主轴 Floating spindle

排料口可在负荷时动态调整，无需停止喂料。

可灵活调节产品级配，为用户节约生产成本，扩大效益。

The CSS can be adjusted on load.

The product gradation can be adjusted flexibly to save production costs and expand benefits for users.

5、陡锥形动锥 Steep cone

破碎壁底角53° -56° ,原矿含水量对产量的影响小。

破碎腔深,破碎次数多,效率高。

The mantle has basic angel between 53°-56°, which will reduce the influence of the capacity due to the moisture content.

Design with deeper crushing cavity will optimize HT hydraulic cone crusher with more crushing times and higher efficiency.

6、安全可靠 Safe and reliable

液压系统:密封件设计压力20MPa, 液压缸工作最大压力4MPa, 高压力设计满足低压力需求, 提高了可靠性。

进口风冷散热器, 无缺水漏水之后顾之忧。

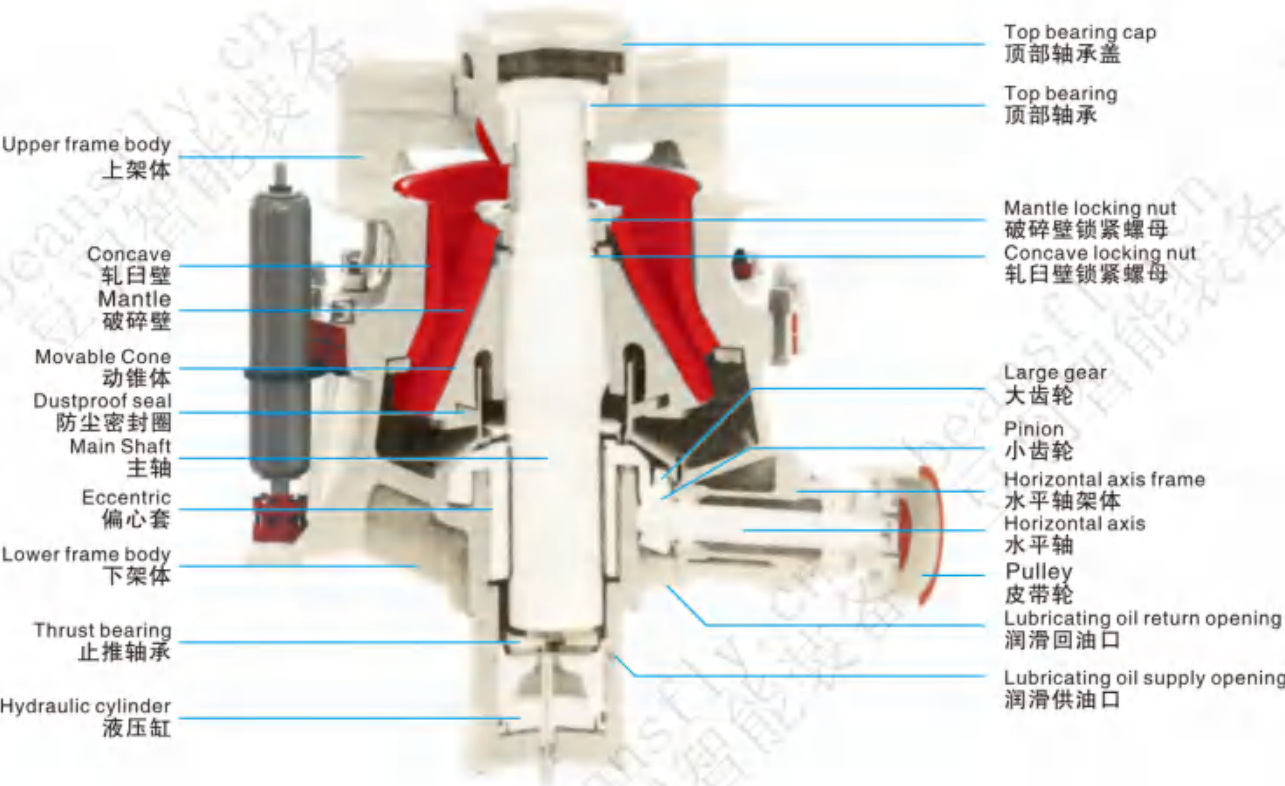
Winner, Sun, Danfoss, MTS 等国际一流品牌控制器

Hydraulic system: The design pressure of the sealing elements is 20MPa, the maximum working pressure is 4PMA. Pressure margin produced by the higher pressure improves the reliability of operation.

Imported air cooling system avoids the disadvantage of water cooling system, such as lack of water and leakage of water.

Adoption of international first-class brand controller, such as Winner, Sun, Danfoss, MTS.etc.

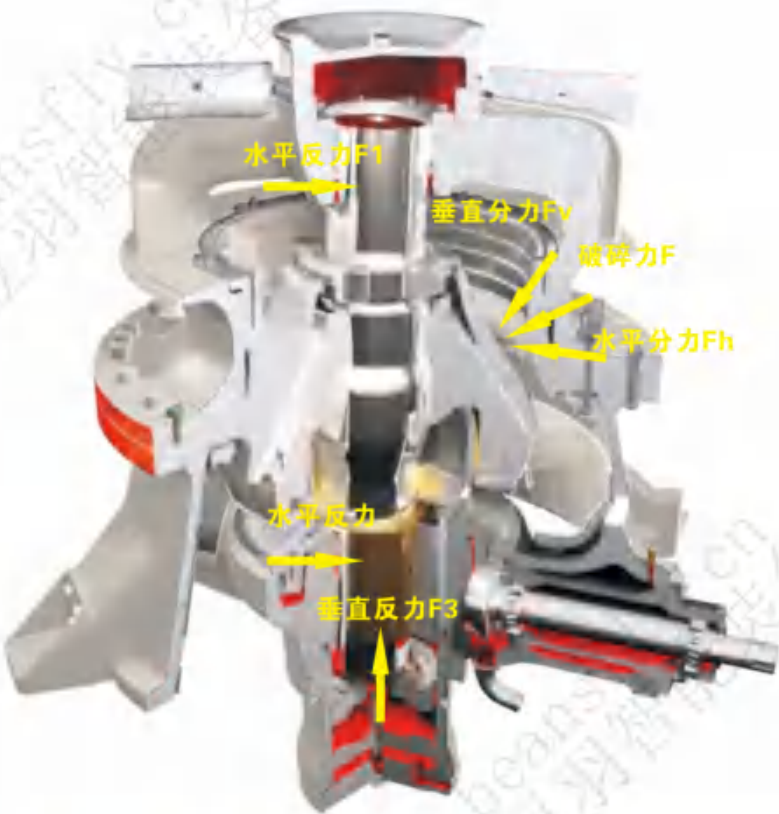
结构特点
Strctural features



产品特点
Features

单缸圆锥破碎机破碎工作时, 由上下两端支撑破碎锥, 主轴受力条件较好, 可承受更大的破碎力。

When the single cylinder cone crusher at work,the broken wall is supported by the upper and lower ends, the spindle force in better conditions, can withstand greater force to crush.



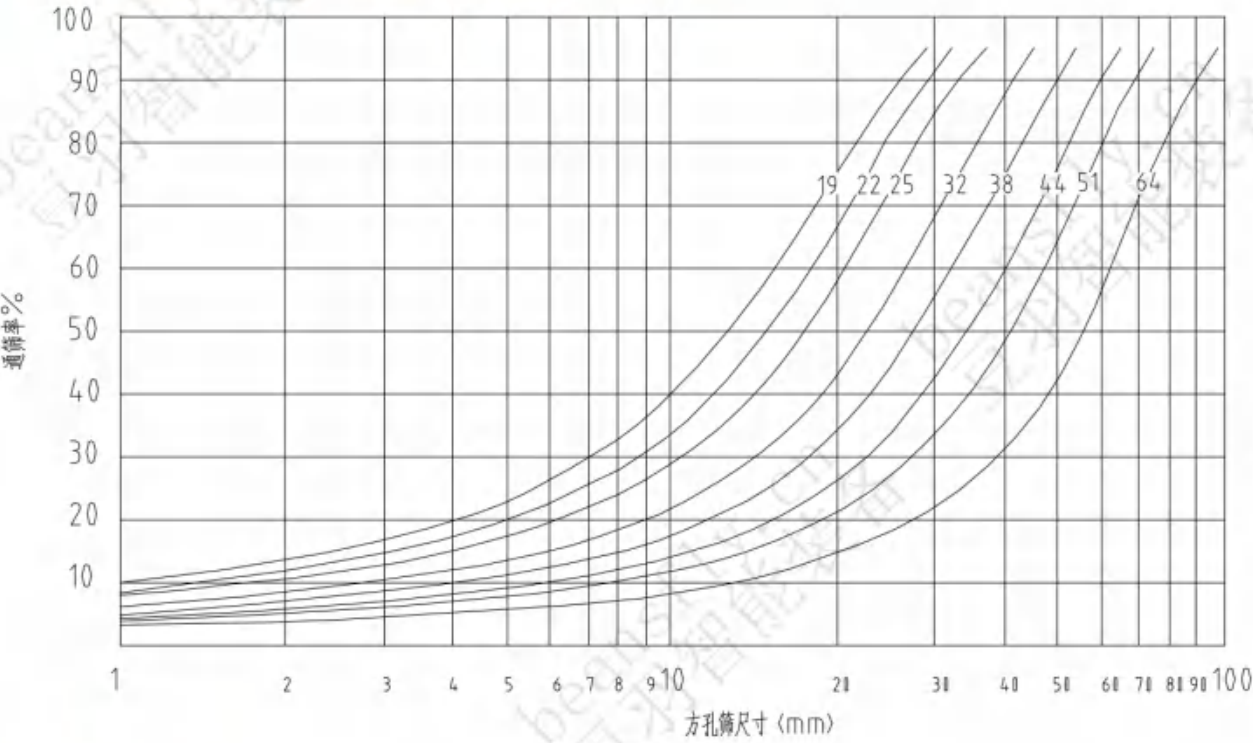
CS中碎技术参数 CS Medium Crusing Technical Data

型号 Model	腔型 Cavity	最大进料尺寸 Maximum feed size (mm)	排料口调整 范围 CSS min-max (mm)	功率 Power (kW)	外形尺寸 (长×宽×高) Dimension (L×W×H)(mm)	重量 Weight (t)
CS420	S1(超粗)Extra Coarse	240	22-38	90(125)	1535 × 1275 × 2710	9.6
	S2(中粗)Medium Coarse	200	19-32			
CS430	S1(超粗)Extra Coarse	360	25-54	160	2045 × 1635 × 3040	15.5
	S2(中粗)Medium Coarse	300	22-48			
	S3(粗)Coarse	235	19-48			
CS440	S1(超粗)Extra Coarse	450	35-54	250	2675 × 2550 × 3940	28
	S2(中粗)Medium Coarse	400	29-51			
	S3(粗)Coarse	300	25-51			
CS660	S1(超粗)Extra Coarse	560	41-76	315(400)	3110 × 2945 × 4480	43.5
	S2(中粗)Medium Coarse	500	38-70			

注: 技术数据如有变更, 恕不另行通知。 Any change of technical data shall not be advised additionally.

型号 Model	CS420		CS430			CS440			CS660	
	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse	S3(粗) Coarse	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse	S3(粗) Coarse	S1(超粗) Extra Coarse	S2(中粗) Medium Coarse
CSS(mm)筛网开口尺寸	19	70			90					
	22	85	75-95		105	95-125				
	25	90-115	80-130	120	115-145	105-170		190		
	29	100-160	90-115	135-175	125-200	115-220	215	205-270		
	32	105-170	95	140-230	130-255	120-235	230-300	220-345		
	35	110-145		150-295	140-270	125-250	225	245-385	230-435	
	38	115		160-310	145-285	135-265	270-355	260-485	245-465	305
	41			170-330	155-305	140-275	285-450	270-515	260-490	335
	44			175-345	165-265	150-245	300-565	285-450	270-430	350-460
	48			190-310	175	160	320-605	305-400	290-380	375-590
	51			195-260			335-525	300	305	390-720
	54						350-460			410-860
	60									445-930
	64									465-980
	70									500-1050
	76									535-985

中碎粒度曲线图 Medium particle size curve



CH细碎技术参数 CH Fine Crushing Technical Parameters

型号 Model	腔型 Cavity	最大进料尺寸 Maximum feed size (mm)	排料口调整范围 CSS min-max (mm)	功率 Power (kW)	外形尺寸 (长×宽×高) Dimension (L×W×H) (mm)	重量 Weight (t)
CH420	H1(细)Fine	135	10-32	90(125)	1540 × 1280 × 2300	7.5
	H2(中细)Medium Fine	65	8-19			
	H3(超细)Extra Fine	38	4-16			
CH430	H1(细)Fine	185	13-38	132(175)	2000 × 1550 × 2600	10
	H2(中细)Medium Fine	90	10-32			
	H3(超细)Extra Fine	50	6-25			
CH440	H1(细)Fine	215	16-44	220(300)	2315 × 1830 × 2940	19.5
	H2(中细)Medium Fine	110	13-38			
	H3(超细)Extra Fine	70	8-32			
CH660	H1(细)Fine	275	16-51	315(400)	2740 × 2200 × 3590	28.5
	H2(中细)Medium Fine	135	16-38			
	H3(超细)Extra Fine	65	13-22			
CH870	H1(细)Fine	300	22-70	520(750)	3300 × 2600 × 4463	51
	H2(中细)Medium Fine	155	19-70			
	H3(超细)Extra Fine	80	10-44			
CH890	H1(细)Fine	370	25-70	750(850)	3800 × 3100 × 5305	80
	H2(中细)Medium Fine	195	22-70			
	H3(超细)Extra Fine	85	10-51			

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.

型号 Model	CH420			CH430			CH440		
	H1(细) Fine	H2(中细) Medium Fine	H3(超细) Extra Fine	H1(细) Fine	H2(中细) Medium Fine	H3(超细) Extra Fine	H1(细) Fine	H2(中细) Medium Fine	H3(超细) Extra Fine
CSS(mm)筛边排口尺寸	4		27-35						
	6		30-50			48-80			
	8	35-45	31-55			50-85			90-130
	10	45	38-75	32-60	65-85	53-90			95-180
	13	50-85	40-80	33-50	66-110	70-135	56-100	115-190	100-195
	16	52-95	45-76	38	75-150	75-145	60-104	10-200	120-280
	19	58-100	50-60		80-165	80-155	65-105	20-280	30-300
	22	60-105			85-175	85-165	70-95	25-295	40-320
	25	63-115			90-185	90-155	75	35-315	150-340
	32	75-130			100-210	100		55-360	70-285
	38				110-210			70-395	185
	44							85-385	
	5								
	57								
	64								
	70								

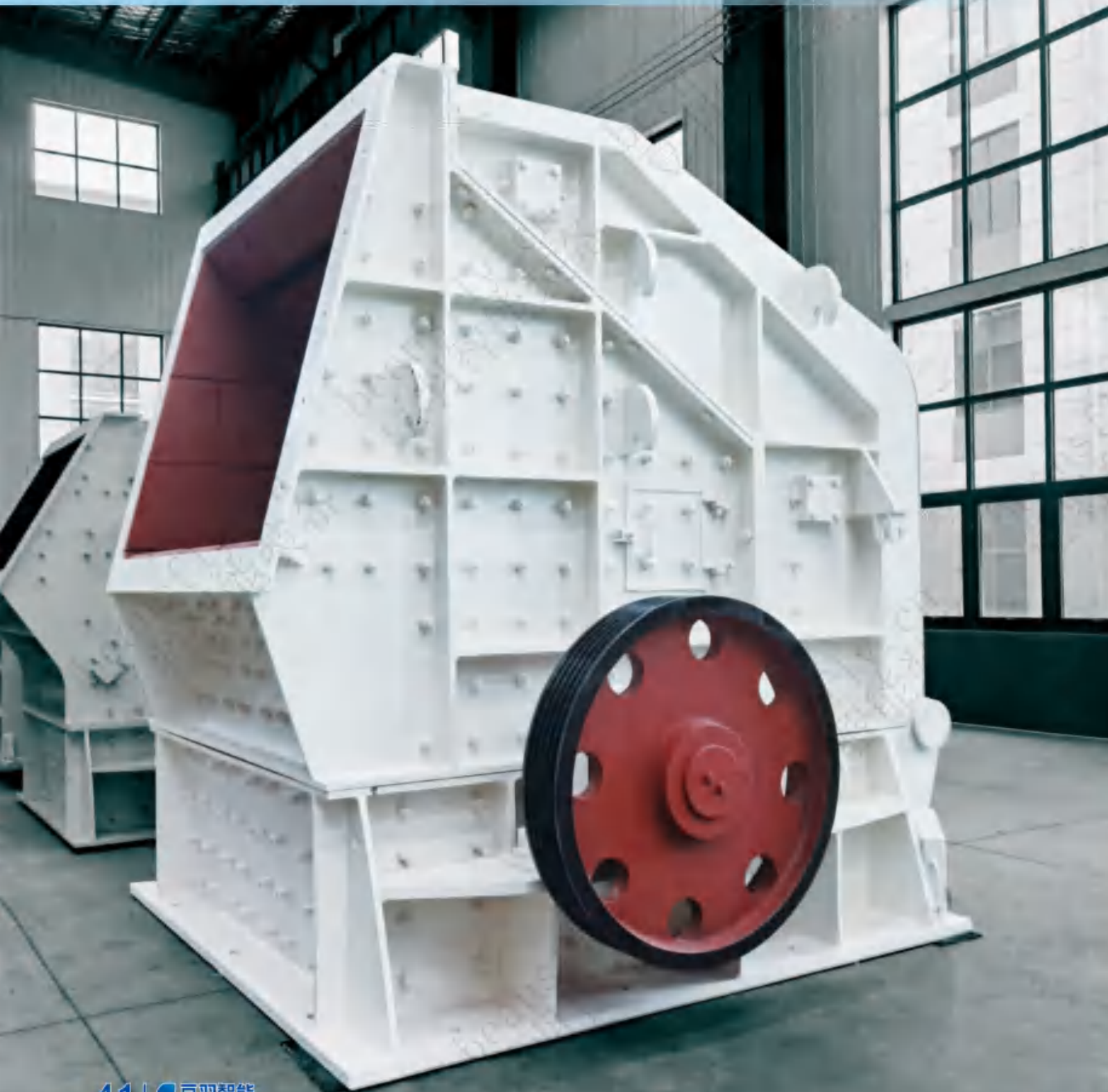
型号 Model	CH660			CH870			CH890		
	H1(细) Fine	H2(中细) Medium Fine	H3(超细) Extra Fine	H1(细) Fine	H2(中细) Medium Fine	H3(超细) Extra Fine	H1(细) Fine	H2(中细) Medium Fine	H3(超细) Extra Fine
CSS(mm)筛边排口尺寸	4								
	6								
	8								
	10					280-405			364-420
	13		205-295			304-517			395-532
	16	170	190-295	220-320		328-558			426-574
	19	185-340	205-440	235-300	400-563	352-598			458-616
	22	195-440	215-470	250-290	448-588	428-786	376-639	552-613	489-658
	25	210-465	230-500		477-849	455-836	400-680	480-640	587-1043
	32	235-550	265-505		544-968	519-953	455-775	547-1277	669-1189
	38	260-605	290-405		501-1070	573-1054	503-728	605-141	739-1214
	44	285-665			685-1172	628-1154	551-669	662-1546	810-1440
	5	315-515			725-1291	692-1271		730-1702	892-1586
	57				782-1393	746-1372		787-1837	962-1604
	64				849-1512	810-1248		854-1994	045-1693
	70				906-1331	865-1098		912-2500	1115

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally



IMPACT CRUSHER

反击式破碎机



产品介绍

Product Introduction

PF反击破碎机是为了满足用户对高收益、低成本和节能降耗的需求，针对传统破碎设备操作繁琐、效率低等问题，根据全球130多个国家的实地工程经验和用户反馈，设计的全新一代产品。在处理能力、可靠性、维护性等方面均具有突出的表现，综合性能优异，适合对抗压强度不超过150Mpa、表面水分不大于8-10%的矿石、岩石的粗碎、中碎、细碎破碎处理。

PF series new generation Impact Crusher are designed to satisfy the customers' high profits, low costs and energy conservation requirements, and to overcome the shortcomings of conventional crushing equipment such complex operation procedures and lower crushing efficiency. Which combined more than 130 countries experience in engineering application and customers' feedbacks ;PF impact crushers have prominent performance in capacity, reliability, and maintenance.It can be used in coarse,medium and fine crushing for the minerals, rocks with compressive strength not more than 150Mpa and surface moisture not more than 8-10%.

性能特点

Performance Feature

1. 破碎效率显著提高，产量较以往传统设备有明显提升，成品粒型好。
The crushing efficiency is significantly improved, the output is significantly improved compared to previous traditional equipment, and the finished product has good particle shape.
2. 维护简单快捷，操作简单，停机时间短。
Maintenance is simple and fast, operation is simple, and downtime is short.
3. 提高易损件的利用率，易损件使用寿命更长。
Improve the utilization rate of wearing parts and extend the service life of wearing parts.
4. 精益求精，确保设备运行稳定。
Strive for excellence to ensure stable operation of equipment.

技术参数 Technical Parameters

型号 Model	转子尺寸 Rotor Size (mm)	进料口尺寸 Feed opening (mm)	最大进料尺寸 Maximum feed size (mm)	处理能力 Capacity (t/h)	功率 Power (kW)	外形尺寸 (长×宽×高) Dimension(L×W×H) (mm)	重量 Weight (t)
PF-1007	Φ1000×700	400×370	300	30-70	37-45	2330×1660×2300	12
PF-1010	Φ1000×1050	400×1080	350	50-90	45-55	2370×1700×2390	15
PF-1210	Φ1250×1050	400×1080	350	70-130	110	2680×2160×2800	17.7
PF-1214	Φ1250×1400	400×1430	350	100-180	132	2650×2460×2800	22.4
PF-1315	Φ1320×1500	860×1520	500	130-250	220	3180×2720×2620	27
PF-1520	Φ1500×2000	830×2040	700	300-550	315-400	3959×3564×3330	50.6
PF-1620	Φ1600×2000	2000×1600	500	400-700	400-500	4259×3660×3450	58
PF-1820	Φ1800×2000	1260×2040	800	600-800	630-710	4400×3866×4009	83.21

注：技术数据如有变更，恕不另行通知。 Any change of technical data shall not be advised additionally.



PFC SERIES HAMMER CRUSHER

PFC锤式反击破碎机



产品优势

Product Advantages

- 1、进料口大，破碎腔高，适应物料硬度高，块度大。
- 2、物料悬空，破碎功耗小。
- 3、新颖锤头，冲击力大。
- 4、锤头材质精良，使用寿命长。
- 5、栅格尺寸可调；产品粒度可控，颗粒形状好。
- 6、机箱可翻转，检修更方便。
- 7、方柄栓，抗冲击，抗磨损。
- 8、结构紧凑，机器刚性强。
- 9、拼体结构，搬运，安装方便。
- 10、冲击，反冲击，撞击(石打石)破碎功能全，生产效率高，机件磨损小，综合效益显著。

Product Introduction This series of products is a new generation product that combines the advantages of hammer and impact crushers and is launched after optimized design. It has the following advantages:

1. The feed port is large and the crushing cavity is high, suitable for materials with high hardness and large lumpiness.
2. The material is suspended in the air and the crushing power consumption is small.
3. Novel hammer head with strong impact.
4. The hammer head is made of fine material and has a long service life.
5. The grid size is adjustable; the product particle size is controllable and the particle shape is good.
6. The chassis can be flipped over, making maintenance more convenient.
7. Square handle bolt, impact resistance and wear resistance.
8. Compact structure and strong machine rigidity.
9. Assembled structure, easy to transport and install.
10. It has full impact, counter-impact and impact (rock on stone) crushing functions, high production efficiency, low wear of machine parts, and significant overall benefits.



技术参数 Technical Parameters

型号 Model	转子规格 Rotor spec (mm)	最大进料粒度 Maximum feed size (mm)	功率 Power (kW)	处理能力 Capacity (t/h)	外形尺寸 Overall dimensions (mm)
PFC0606	600×600	350	37/45	15-35	1220×1260×926
PFC0808	800×800	450	55/75	40-70	1560×1710×1700
PFC1010	1000×1000	500	132	70-100	1840×2140×2070
PFC1012	1000×1200	500	75×2	100-150	1840×2340×2100
PFC1212	1200×1200	800	160	120-160	2264×2640×2380
PFC1414	1400×1400	800	132×2	150-200	2560×2940×3331
PFC1616	1600×1600	1000	200×2	300-500	3240×3614×3572

注：技术参数如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.

V6X EFFICIENT VERTICAL SHAFT IMPACT CRUSHER

V6X高效立轴冲击式破碎机



性能特点

Performance Feature

1. 叶轮结构采用全新四个抛料口设计，提高物料通过量，相较于三口叶轮同种物料的破碎效率提高约20%。

The impeller structure adopts a new design of four throwing ports to increase the throughput of materials, and the crushing efficiency of the same material is increased by about 20% compared with the three-port impeller.

2. 对叶轮部分结构及工艺进行调整，相较于以往设备在破碎同种物料条件下叶轮部分使用寿命提升30~200%不等。

The structure and process of the impeller are adjusted, and the service life of the impeller is increased by 30-200% compared with the previous equipment under the condition of crushing the same material.

3. 设备传动部分采用特殊密封结构防止轴承筒漏油，获得国家专利2项。

The transmission part of the equipment adopts a special sealing structure to prevent oil leakage from the bearing cylinder, and has obtained 2 national patents.

4. 新增起吊装置方便客户对设备的维护。

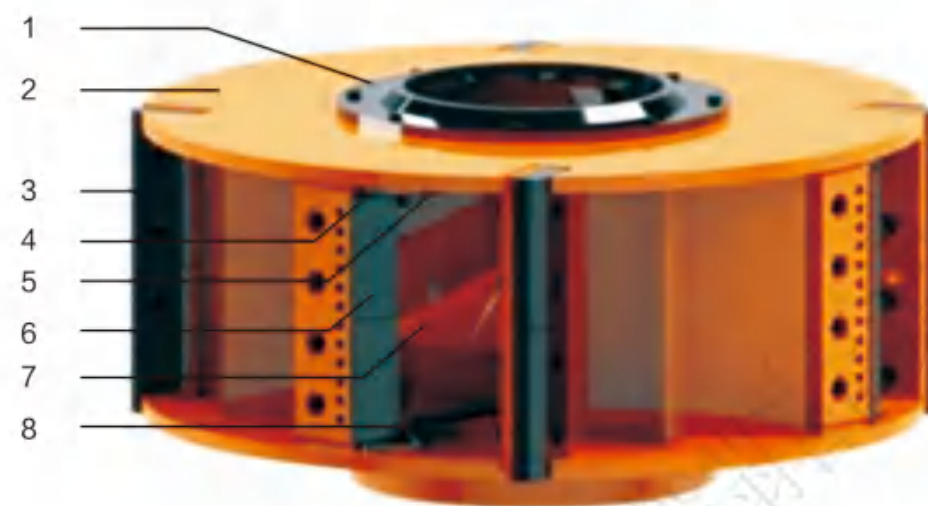
The new lifting device is convenient for customers to maintain the equipment.

5. 简约的机体下部结构设计有效防止物料含水量过大时对机体下部堵塞。

The simple design of the lower part of the machine body can effectively prevent the lower part of the machine body from being blocked when the water content of the material is too high.

6. 采用“石打石”工作模式减少耐磨使用种类，降低客户生产成本。

Adopt "stone-on-stone" crushing method to decrease kinds of wear part, effectively reduced production cost.



1.甩轮护口圈	1.Rotor opening baffling	5.上流道板	5.Upper runner plate
2.甩轮	2.Rotor	6.主锤头	6.Main hammer
3.冲击块	3.Impact block	7.分料锥	7.Distributing cone
4.副锤头	4.Auxiliary hammer	8.下流道板	8.Lower runner plate

技术参数 Technical Parameters

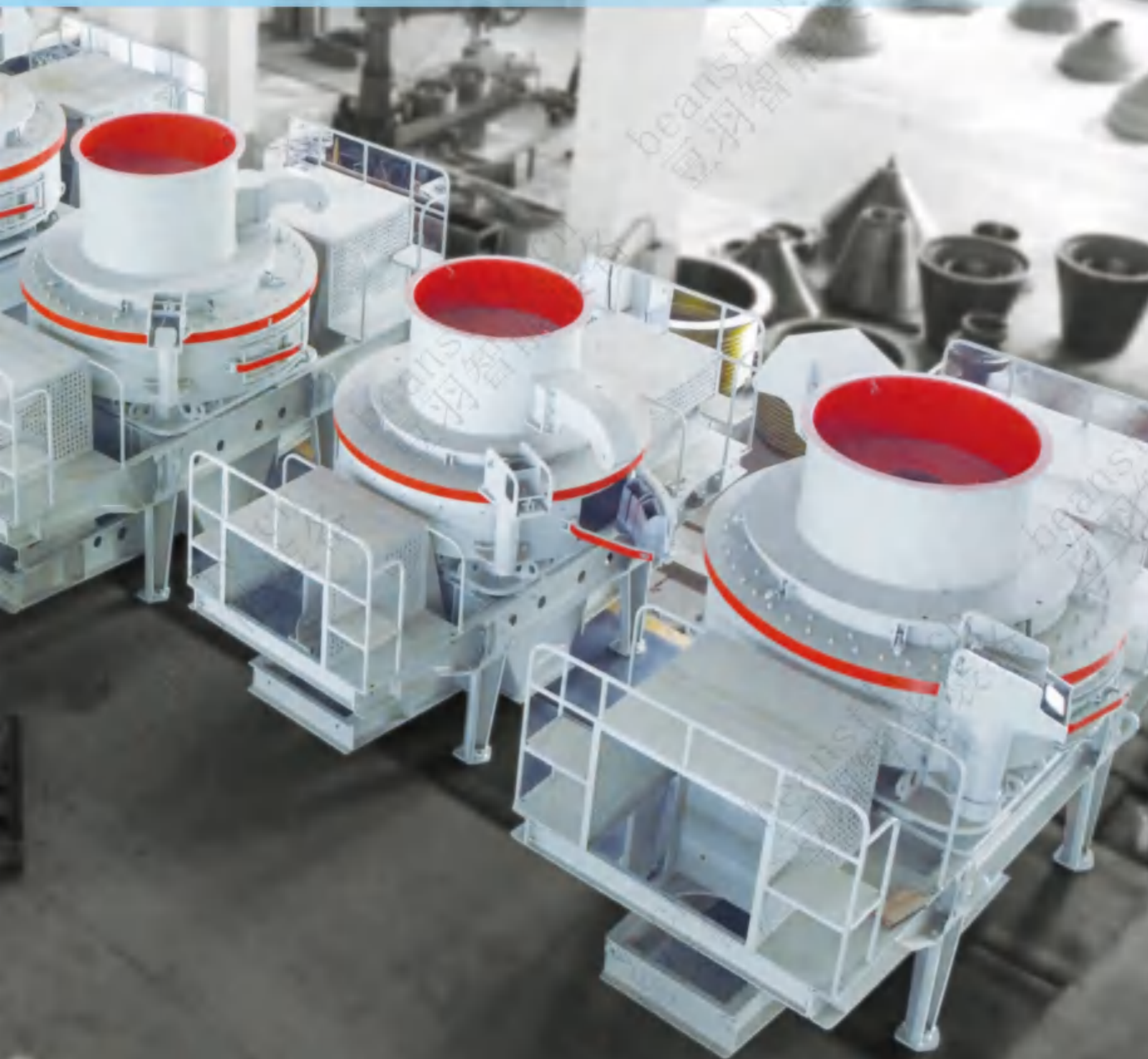
型号Model		V6X1263	V6X1150	V6X1040	V6X9026
中心进料处理能力 Capacity (t/h)	一般破碎 Crushing	454-486	344-368	264-283	167-179
	整形 Shaping	545-583	413-442	317-342	200-215
最大进料尺寸 Maximum feed size (mm)	一般破碎 Crushing	≤50	≤45	≤40	≤35
	整形 Shaping	≤60	≤55	≤50	≤45
主轴转速 Main shaft speed(r/min)		900-1200	1000-1300	1100-1400	1200-1500
功率 Power(kW)		2 × 315(400)	2 × 250(350)	2 × 200(270)	2 × 132(175)
外形尺寸(长×宽×高) Dimension(L×W×H)(mm)		5700 × 2980 × 4190	5500 × 2750 × 3950	5880 × 2560 × 3725	4640 × 2380 × 3500
重量 Weight (t)	石打石 Rock on rock	22	20	14.1	12.6
	石打铁 Rock on iron	25	22	15.8	14.1
液压润滑站 Hydraulic lubrication station	功率 Power(kW)	2 × 0.75(1)			
	安全保护 Safety	无油流自动停机；风冷降温；冬季自启动加热。 Automatic stop working when weak oil flow or low hydraulic pressure. Air cooling system. Start heating system automatically in winter.			
	流量 Flow capacity	4.161			
	油箱加热器功率 Oil tank heater power	4kW			

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



V5X EFFICIENT VERTICAL SHAFT IMPACT CRUSHER

V5X高效离心冲击式破碎机



性能特点

Performance Feature

1. 深腔型转子经过优化设计后，使物料通过量提高约30%。

After optimized design,the deep-chamber rotor can make the capacity increased by 30%.

2. 周护板局部磨损后可上下调头使用，提高材料利用率，可提高使用寿命48%以上。

Surrounding plate is inversable, to improve the material's utilization and increase more than 48% of the lifespan.

3. 组合式锤头设计，只需更换磨损的锤头部分，可降低使用成本30%以上。另外增加了副锤头，有效地防止主锤头磨损后损坏立板。

Combined hammer design,only need to replace the wearing part,can reduce the operation cost by over 30%.And the use of vice hammer can prevent damage to the vertical plate after the main hammer worn.

4. 最核心部件的材料采用重要行业所用的耐高温耐磨材料。

The key components' material adopt the wear-resistant and high temperature resistant materials of the important industries.

5. 采用菱形冲击块，避免物料冲击磨损冲击块后损伤立板。

The diamond-shaped impact block is used to avoid damage to the vertical plate after the material impacts and wears the impact block.

6. 轴承选用国产一线品牌。

The bearing adopts domestic first-line brand.

7. 最优的发射口及内部更流畅的曲线设计，降低物料的流动阻力，大幅提高了物料通过能力。

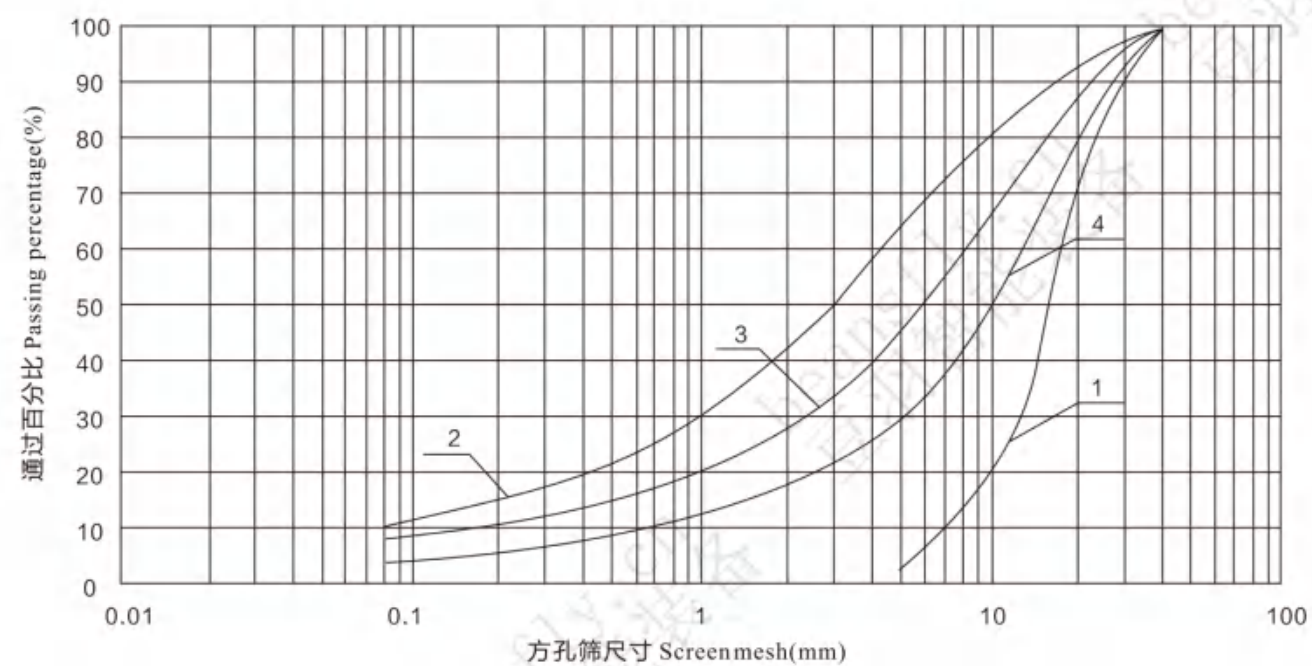
The optimum launch tube and the design of smoother curve inside is able to reduce the resistance of material flow and greatly increases the throughout capacity.

8. 采用高防护等级的电机。该类型电机具有效率高，噪音低等特点。

The selection of the motor with high protection grade that gives high efficiency. low noise and other better features.

9. 可方便快捷的移动上盖，使更换检修机体内部机件省工省力。

It is easy to move the cover that saving the time for replacing and inspecting the components inside the equipment.



1.给料	1.Feeding	3.硬物料	3.Hard material
2.软物料	2.Soft material	4.极硬物料	4.Extremely hard material

技术参数 Technical Parameters

型号 Model	通过量 Passing capacity(t/h)		最大入料尺寸 Maximum feeding size(mm)		转速 Rotating speed (r/min)	双电功率 Dual power (kW)	外形尺寸 Machine size L*W*H (mm)	重量 Weight (t)
	瀑落与中心 进料 Falls vs Center Feed	全中心进料 Full Center Feed	软料 Soft material	硬料 Hard material				
V5X-7615	150-280	70-140	<35	<30	1700-1900	150	4100×2330×2300	8.6
V5X-8522	240-380	120-200	<40	<35	1500-1700	220	4140×2500×2700	11.8
V5X-9532	350-540	180-280	<45	<40	1300-1510	320	4560×2600×2900	17.5
V5X-1145	500-640	250-360	<50	<45	1100-1310	440	5100×2790×3320	20

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DY SERIES SHAPING SAND BUILDING

DY系列整形制砂楼



产品介绍

Product Introduction

DY系列整形制砂楼是生产精品砂石骨料的塔楼式集成设备，由地仓式原料输送系统、提升系统、破碎整形制砂系统、除尘选粉系统、筛分系统、制砂主楼、除尘主楼、加湿搅拌系统、成品输送系统、智能控制系统共十个主要部件组成。

DY series shaping and sand making building is a tower-type integrated equipment for producing high-quality sand and gravel aggregates. It consists of a warehouse-type raw material conveying system, a lifting system, a crushing and shaping sand making system, a dust removal and powder selection system, a screening system, a main sand making building, and a main dust removal building. It consists of ten main components, humidification and mixing system, finished product conveying system and intelligent control system.

其工作原理为：0-40mm原料通过提升机送入立轴冲击式破碎机，经过高频石打石破碎研磨后进入直线振动筛，经筛分后合格的物料通过加湿搅拌机拌湿后输送至成品库，超限径物料则返回立轴冲击式破碎机再加工，同时整个生产过程中通过除尘及选粉系统保证负压生产和成品砂中粉含量的控制，经DY制砂楼处理后产出级配合理，粒型圆润，含粉量可控的成品砂，以及干燥洁净、可进行统一回收利用的高附加值石粉。

整机结构布置采用高度集约的塔楼式布置，占地面积小。在钢结构的设计上，力求简洁、整体性强、便于加工制造，细节设计上，追求精细、美观。

Its working principle is: 0-40mm raw materials are sent to the vertical shaft impact crusher through the elevator. After high-frequency stone crushing and grinding, they enter the linear vibrating screen. The qualified materials after screening are mixed with humidification mixer and transported to the finished product warehouse. , the over-sized materials are returned to the vertical shaft impact crusher for reprocessing. At the same time, the dust removal and powder selection system is used to ensure negative pressure production and control of the powder content in the finished sand during the entire production process. After being processed by the DY sand making building, the output is graded. The finished sand is reasonable, with rounded grain shape and controllable powder content, as well as high value-added stone powder that is dry and clean and can be recycled uniformly.

The structural layout of the whole machine adopts a highly intensive tower-type layout, which occupies a small area. In the design of the steel structure, we strive for simplicity, strong integrity, and ease of processing and manufacturing. In the design of details, we pursue precision and beauty.



技术参数 Technical Parameters

型号 Model		DY1030		DY1545	
功能 Function		制砂 Sand making	砂石同出 Sand and gravel come out together	制砂 Sand making	砂石同出 Sand and gravel come out together
设备对原 材料要求 Equipment requirements for raw materials	最大入料粒径 Maximum feed particle size	40mm		40mm	
	水分含量 Moisture content	≤1.5%		≤1.5%	
	泥土含量 Soil content	≤1%		≤1%	
	石粉含量 Stone powder content	≤5%		≤5%	
原材料种类 Types of raw materials		非风化的各种软、硬岩石，且抗压强度满足 60MPa-300MPa All kinds of non-weathered soft and hard rocks, and the compressive strength satisfied		非风化的各种软、硬岩石，且抗压强度满足 60MPa-300MPa All kinds of non-weathered soft and hard rocks, and the compressive strength satisfied	
原料投入量 Raw material input capacity		90-110t/h	180-300t/h	130-150t/h	280-450t/h
生产能力 Capacity	机制砂 Sand making capacity (0-4.75mm)	80-90t/h	60-80t/h	110-130t/h	60-100t/h
	机制碎石 Machine-made gravel (5-31.5mm)		110-200t/h		200-350t/h
噪声控制 Noise control		楼外(40m)≤65dB(A) Outside the building		楼外(40m)≤65dB(A) Outside the building	
占地面积 (长×宽×高) Floor space (L×W×H)		27.5m×7.5m×28m		28m×8.5m×28m	
粉尘控制 Dust control		有组织排放≤20mg/m ³ Organized emissions		有组织排放≤20mg/m ³ Organized emissions	
装机功率 Installed power		≈740kW		≈1060kW	

注：技术数据如有变更，恕不另行通知。 Any change of technical data shall not be advised additionally.



BALL MILL

球磨机

产品介绍

Product Introduction

球磨机是物料被破碎之后，再进行粉碎的关键设备，球磨机用来对各种矿石及其他物料进行干式或湿式粉磨。适用于黑色与有色金属选矿，水泥，硅酸盐制品，新型建筑材料、耐火材料、化肥以及玻璃陶瓷等生产行业，被广泛地应用于选矿、建筑及化工工业等国民经济各部门。

Ball mill is the key equipment after the material is broken and crushed. The ball mill is used for dry or wet grinding of various ores and other materials. It is widely used in mineral processing, cement and silicate products, new building materials, refractory materials, chemical fertilizers and glass ceramics and so on production industry. It is also widely used in mineral processing, construction and chemical industry and other national economic departments.

产品优势

Product Advantages

MQ系列球磨机是我公司在传统的球磨机技术基础上，进行结构优化后采用了高端滚动轴承支承担代替传统的巴氏合金瓦轴支承，运行阻力小，节能10-20%，产能提高20%以上。润滑采用干油润滑代替原有的稀油润滑，年节约油耗70%以上，大型磨机也无需配备高低压润滑站，降低了设备投资成本。

MQ series ball mill is based on our company traditional ball mill technology. The structure is improved with using high-end rolling bearing support instead of the traditional Babbitt bearing support. The advantages of this type bearing is small running resistance, energy saving 10-20%, production capacity increased by more than 20%. Lubrication is using with dry oil lubrication instead of the original thin oil lubrication. Annual savings lubrication is more than 70%. It is unnecessary to equip with high and low pressure lubrication station, so reduce investment costs.

技术参数 Technical Parameters

型号 Model	筒体转速 Cylinder RPM(r/min)	装球重量 Ball load (t)	进料粒度 Feeding size(mm)	出料粒度 Discharge size(mm)	产量 Capacity (t/h)	电机Motor		重量 Weight (t)
						型号 Model	功率 Power(kW)	
MQG600×1800	45.58	0.56	≤10	0.074-0.8	0.15-0.6	Y160M-6	7.5	2
MQG900×1800	38	1.8	≤25	0.075-0.6	0.4-2.7	Y200L-6	22	5.5
MQG900×3500	37.4	3	≤25	0.074-0.34	0.8-3.9	Y225M-6	30	9.8
MQG1200×2400	36	4.8	≤20	0.075-0.6	1.5-5.2	Y280S-6	37	13.7
MQG1200×4500	36	5.2	≤25	0.074-0.6	1.5-5.6	Y280M-6	45	14.8
MQG1300×4000	32	5.8	≤25	0.075-0.6	2-7.5	Y280M-6	75	17.6
MQG1500×3500	28.8	8.3	≤25	0.075-0.4	3.4-14	YR280M-8	95	22.5
MQG1500×4500	28.8	10	≤25	0.075-0.4	3.5-15	JR125-8	110	26.7
MQG1500×5700	28.8	12	≤25	0.075-0.4	3.5-16	JR126-8	130	29.2
MQG1500×6400	28.8	13	≤25	0.075-0.4	4-18	JR127-8	130	29.2
MQG1830×3600	24.5	16	≤25	0.075-0.4	5.8-25	JR127-8	130	31.4
MQG1830×4500	24.5	17.5	≤25	0.075-0.4	6.6-28	JR128-8	155	32.6
MQG1830×7000	24.5	20	≤25	0.075-0.4	7.5-31	JR128-8	245	39.6
MQG2100×3600	23.8	21	≤25	0.074-0.6	6-29	JR137-8	210	43.2
MQG2100×4500	23.8	26	≤25	0.074-0.6	7.2-32	JR138-8	245	48.8
MQG2200×7000	22.8	28	≤25	0.074-0.6	9-40	JR158-8	380	68
MQG2400×3600	21.7	31	≤25	0.074-0.6	9-42	JR138-8	280	56
MQG2400×9000	21.7	45	≤25	0.074-0.6	10-50	YR6702-8	630	92
MQG2700×3600	21.4	39	≤25	0.074-0.6	13-145	TDMK00-32	400	86
MQG2700×4500	21.4	50	≤25	0.074-0.6	15-160	TDMK00-32	475	91
MQG3000×5400	19	58	≤25	0.074-0.6	20-180	TDMK500-36	630	113.5
MQG3200×3600	18.6	52	≤25	0.074-0.6	20-192	TDMK630-36	630	119
MQG3200×4500	18.6	65	≤25	0.074-0.6	30-210	TDMK800-36	800	127
MQG3200×5400	18.6	72	≤25	0.074-0.6	35-260	TM1000-36	1000	145
MQG3600×4500	17.3	88	≤25	0.074-0.6	30-230	TDMK1120-40	1120	159.7
MQG3600×5000	17.3	96	≤25	0.074-0.6	35-260	TDMK1250-40	1250	165
MQG3600×6000	17.3	117	≤25	0.074-0.6	38-280	TDMK1400-36	1400	182
MQG4000×6000	16.9	145	≤25	0.074-0.6	60-460	TDMK1800-40	1500	216
MQG4500×6000	15.6	180	≤25	0.074-0.6	80-550	TDMK2300-40	2300	269.6

注：技术参数如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.

YK/YKS/ZKS SERIES VIBRATING SCREEN

YK/YKS/ZKS系列振动筛



产品介绍

Product Introduction

YK/YKS/ZKS系列振动筛是专为公路、铁路、建筑用砂石骨料筛分而设计的一种高效型筛机。用于中型和精细筛分作业，为斜面振动筛，有两层、三层和四层筛面等不同配置。YK/YKS 型筛适用于成品骨料的最终分级筛分。该系列还可以选装高效喷淋系统。

侧板与加强梁、横梁、加强梁之间的连接全部采用钢结构用扭剪型高强度螺栓(抗拉应力为900Mpa),联接强度高,易更换。

YK/YKS/ZKS series vibrating screen is a type of screening machine specially designed for high-efficiency screening of sand and gravel aggregates used in roads, railways and buildings. Used for medium and fine screening operations, it is an inclined vibrating screen with different configurations such as two-layer, three-layer and four-layer screen surfaces. YK/YKS high-efficiency screen is suitable for final classification and screening of finished aggregate. This series can also be equipped with sprinkler system.

The connection between the side plate and the reinforced beam, cross beam, and reinforced beam is all torsional shear type high-strength bolts for steel structure (the tensile stress is 900Mpa), which has high connection strength and is easy to replace.

产品优势

Product Advantages

1、模块化设计，筛机的零部件种类缩减，筛机维护相当便捷，同时维修点也非常少。

With modular design, the types of parts and components of the screen machine are reduced, the maintenance of the screen machine is quite convenient, and there are very few maintenance points.

2、侧板采用整体折弯件，无任何形式的焊点，避免焊接应力造成的开裂。

The side plate adopts integral bending parts without any form of solder joints to avoid cracking caused by welding stress.

3、该产品采用挠性联轴器，电机不参加振动，具有使用寿命长，对振动筛安装条件要求低，振动筛运行平稳、振动轨迹好的优点。

The product adopts a flexible coupling, the motor does not participate in vibration, has the advantages of long service life, low requirements on the installation conditions of the vibrating screen, stable operation of the vibrating screen and good vibration track.

4、YKS 圆振动筛采用国际先进双激振器结构，激振力更强。激振器之间采用同步机构保持激振力一致，结构简单、重量轻、维护方便、使用寿命长。

The YKS circular vibrating screen adopts the international advanced double exciter structure, and the exciting force is stronger. The synchronous belt structure is used to maintain the excitation force of the vibration exciter, the structure is simple, the weight is light, the maintenance is convenient, and the service life is long.

5、层距大，方便检修、更换筛网

Large layer distance, convenient maintenance and screen replacement.

技术参数 Technical Parameters

型号规格 Model	筛网层数 Deck Nos	筛网面积 Screen area (m²)	振动频率 Vibrational frequency (r/min)	振幅 Amplitude (mm)	处理能力 Capacity (t/h)	功率 Power (kW)	外形尺寸 (L*W*H) Overall dimension (mm)
2YK1548	2	7.2	800-900	6/8	45-380	15	5573×2110×1582
3YK1548	3	7.2	800-900	6/8	45-380	15	5610×2110×1776
4YK1548	4	7.2	800-900	6/8	45-380	18.5	5798×2110×2191
2YK1860	2	10.8	800-900	6/8	75-600	22	6596×2510×1583
3YK1860	3	10.8	800-900	6/8	75-600	22	6759×2510×2008
4YK1860	4	10.8	800-900	6/8	75-600	30	6828×2510×2375
2YK2160	2	12.6	800-900	6/8	85-700	22	6596×2810×1580
3YK2160	3	12.6	800-900	6/8	85-700	30	6765×2810×2025
4YK2160	4	12.6	800-900	6/8	85-700	37	6912×2810×2380
2YK2460	2	14.4	800-900	6/8	100-800	30	6693×3110×1587
3YK2460	3	14.4	800-900	6/8	100-800	30	6758×3110×2027
4YK2460	4	14.4	800-900	6/8	100-800	37	6905×3110×2350
2YK2475	2	18	800-900	6/8	130-1000	30	7942×3120×1578
3YK2475	3	18	800-900	6/8	130-1000	37	8124×3120×2020
4YK2475	4	18	800-900	6/8	130-1000	45	8350×3120×2285
2YK2675	2	19.5	800-900	6/8	145-1100	37	8187×3316×1790
3YK2675	3	19.5	800-900	6/8	145-1100	45	8305×3316×2215
4YK2675	4	19.5	800-900	6/8	145-1100	55	8357×3316×2355
2YK3075	2	22.5	800-900	6/8	165-1250	55	8229×3776×1784
3YK3075	3	22.5	800-900	6/8	165-1250	55	8378×3776×2190
4YK3075	4	22.5	800-900	6/8	165-1250	75	8465×3776×2399
2YKS3075	2	22.5	800-900	6/8	180-1850	30×2	8229×3776×1784
3YKS3075	3	22.5	800-900	8/10	180-1850	37×2	8737×3776×2190
4YKS3075	4	22.5	800-900	8/10	180-1850	37×2	8465×3776×2399
2YKS3680	2	28.8	800-900	8/10	220-2100	37×2	8730×4380×1990
3YKS3680	3	28.8	800-900	8/10	220-2100	45×2	8880×4380×2390
4YKS3680	4	28.8	800-900	8/10	220-2100	45×2	8970×4380×2610
2KS1530	1	4.5	800-900	8/10	80-160	3×2	3310×2170×1410
3KS1840	1	7.2	800-900	8/10	120-240	3.7×2	4420×2480×1680
4KS2050	1	10	800-900	8/10	200-400	18.5×2	5518×2710×1815

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



PULVERIZER

磨粉机



雷蒙磨

RAYMOND MILL

工作原理

Working Principle

物料经破碎机破碎后，由斗式提升机提升至调节料仓内，调节料仓内的原料由皮带给料机给料至雷蒙磨，物料经过磨机加工，合格细度的成品粉进入旋风集粉器被收集走，从集粉器下端卸料，由成品输送设备输送至成品仓，多余尾气通过磨机配套的脉冲除尘器过滤后排放至大气。

After the materials are crushed by the crusher, they are lifted to the regulating silo by the bucket elevator. The raw materials in the regulating silo are fed to the Raymond mill by the belt feeder. The materials are processed by the mill and have qualified fineness. The finished powder enters the cyclone powder collector and is collected. It is discharged from the lower end of the powder collector and transported to the finished product bin by the finished product conveying equipment. The excess exhaust gas is filtered by the pulse dust collector equipped with the mill and then discharged to the atmosphere.

应用领域

Application Field

建材、化工、冶金、涂料、造纸、橡胶、脱硫脱硝，混凝土，搅拌站，商混站，涂料，钢厂，电厂等。加工物料有石灰石，方解石，白云石，碳酸钙，青石，膨润土，叶腊石，高岭土，大理石，石膏等，水渣，炉渣。

Building materials, chemical industry, metallurgy, coatings, papermaking, rubber, desulfurization and denitrification, concrete, mixing stations, commercial mixing stations, coatings, steel plants, power plants, etc. The processed materials include limestone, calcite, dolomite, calcium carbonate, bluestone, bentonite, pyrophyllite, kaolin, marble, gypsum, etc., water slag, and furnace slag.



技术参数 Technical Parameters

型号 Model	磨辊个数 Number of grinding rollers	磨环公称直径 Nominal Diameter of Grinding ring (mm)	最大进料粒径 Maximum feed particle size(mm)	成品粒度(目) Finished product particle size(mesh)	产量 Capacity (t/h)	整机功率 Total power (kW)
3R	3	780	≤15	80-400目(Mesh)	1-4	49.5
4R	4	970	≤25	80-400目(Mesh)	3-10	101
5R	4	1270	≤30	80-400目(Mesh)	8-15	198.5
6R	5	1700	≤40	80-400目(Mesh)	15-20	400

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



超细环辊微粉磨

ULTRA-FINE RING ROLLER MICRO POWDER MILL

工作原理

Working Principle

物料经变频给料机送入粉碎腔内，物料在离心力的作用下散向圆周边，并落入磨环的滚道内被环辊冲压、滚碾、研磨而粉碎，物料经第一层粉碎后又落入第二层及第三层，经过第三层粉碎后由甩盘甩出由高压离心风机抽入分级机，分级的粗颗粒物料回落重磨，细粉则随气流进入旋风收集器或布袋收尘器收集气固分离，物料则从卸料阀排出即为成品，空气经过除尘器净化后通过风机及消声器排出。

The materials are fed into the crushing cavity through the frequency conversion feeder. They are scattered to the edge of the circle under the action of centrifugal force, and fall into the raceway of the grinding ring, where they are stamped, rolled and ground by the ring rollers. After the materials are crushed in the first layer Then it falls into the second and third layers. After being crushed in the third layer, it is thrown out by the spinner and pumped into the classifier by the high-pressure centrifugal fan. The classified coarse-grained materials fall back to be reground, while the fine powder enters the cyclone collector or The bag dust collector collects gas and solid separation, and the material is discharged from the discharge valve to become the finished product. The air is purified by the dust collector and discharged through the fan and muffler.

应用领域

Application Field

超细领域，工业，食品。特别适用于碳酸钙、重晶石、滑石、石膏、方解石、石灰石、氧化钙，锂矿。

Ultra-fine fields, industry, food. Especially suitable for calcium carbonate, barite, talc, gypsum, calcite, limestone, calcium oxide, lithium ore.

开路系统

Open circuit system

1. 传动装置	1. Transmission device	5. 进气消声器	5. Inlet silencer
2. 主机	2. Main engine	6 脉冲收集器	6. Pulse collector
3. 分级机	3. Classifier	7.鼓风机	7. Blower
4. 管道系统	4. Pipe system	8 排气消声器	8. Exhaust muffler

闭路系统

Closed circuit system

1. 传动装置	1. Transmission device	5.旋风收集器	5. Cyclone collector
2. 主机	2. Main machine	6. 脉冲收集器	6. Pulse collector
3. 分级机	3. Classifier	7. 鼓风机	7. Blower
4. 管道系统	4. Pipe system	8. 引风机	8. Induced draft fan

技术参数 Technical Parameters

参数名称 Items		HM80	HM100	HM198	HM318
进料颗粒 Feed particles(mm)		≤10	≤10	≤10	≤10
入料水分(%) Feed moisture		≤3%	≤3%	≤3%	≤3%
成品细度 Finished product fineness	目 Mesh	325-2500	325-3000	200-3000	200-3500
	微米 Micron	5-45um	3.5-45um	5-50um	4.5-50um
产量 Capacity(kg)		500-2500	500-4000	800-7000	800-18000
装机容量 Installed capacity (kW)	主机 Host	37	75	132	185-250
	分级机 Classifier	15	18.5	30	55-75
	风机 Fan	30	45	55-75	110-132
	进料机 Feeder	3	3	3	3
	出料螺旋 Discharge spiral	3	3	3	3-6

注：技术参数如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.

立磨

VERTICAL MILL

产品介绍

Product Introduction

立磨是豆羽经历二十多年潜心研究开发出的一款集烘干、粉磨、分级、输送为一体的节能的先进粉磨设备。立磨具有粉磨效率高、电耗低、入料粒度大、产品细度易于调节、设备工艺流程简单、占地面积小、噪音低、扬尘小、使用维护简便、运行费用低、耐磨材料消耗少等优点。本产品解决了普通工业磨粉机产量低、能耗高、维护成本高等难题，产品性能达到国际先进水平，可代替昂贵的进口立磨，满足规模化、智能化、集约化工业制粉需求。

The vertical mill is an advanced energy-saving grinding equipment that integrates drying, grinding, grading and transportation, developed by Douyry after more than 20 years of research. The vertical mill has the characteristics of high grinding efficiency, low power consumption, large feed particle size, easy adjustment of product fineness, simple equipment process, small footprint, low noise, low dust, easy use and maintenance, low operating costs, and wear-resistant materials. Less consumption and other advantages. This product solves the problems of low output, high energy consumption, and high maintenance costs of ordinary industrial mills. The product performance reaches the international advanced level and can replace expensive imported vertical mills to meet the needs of large-scale, intelligent, and intensive industrial milling.

工作原理

Working Principle

电动机驱动减速机带动磨盘转动，物料由锁风喂料设备送入旋转的磨盘中心，在离心力作用下，物料进入粉磨道。磨辊不断旋转碾压，物料因此受到挤压、研磨和剪切作用而被粉碎。热风从围绕磨盘的风环高速均匀向上喷出，粉磨后的物料被吹起及烘干，并随风进入分级机，合格的细粉顺利通过，由收尘设备收集下来即为产品，不合格的粗粉在分级机叶片作用下重新落至磨盘，与新喂入的物料一起重新粉磨，如此循环，完成粉磨作业全过程。

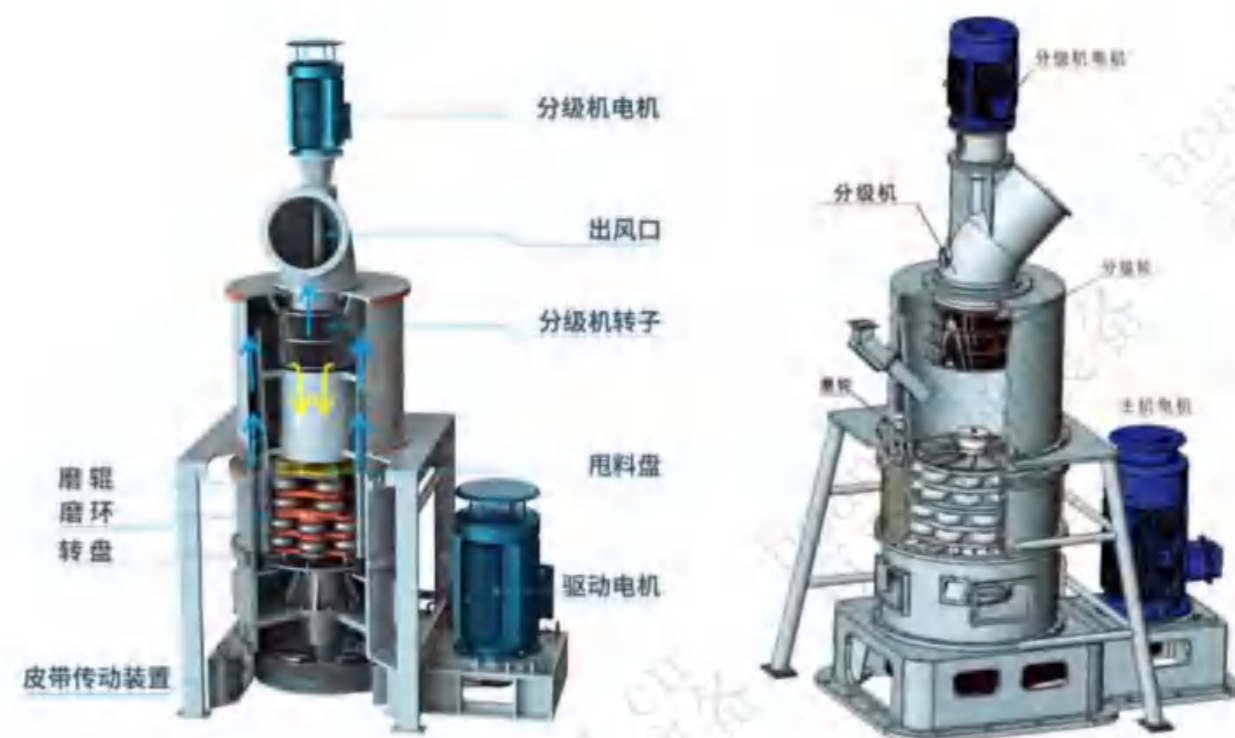
The motor drives the reducer to drive the grinding plate to rotate. The material is fed into the center of the rotating grinding plate by the air-locked feeding equipment. Under the action of centrifugal force, the material enters the grinding channel. The grinding roller continuously rotates and grinds, and the material is crushed by squeezing, grinding and shearing. Hot air is ejected upwards evenly at high speed from the air ring surrounding the grinding disc. The ground material is blown up and dried, and enters the classifier with the wind. The qualified fine powder passes smoothly and is collected by the dust collection equipment as the product. The qualified coarse powder falls back to the grinding disc under the action of the blades of the classifier, and is ground again together with the newly fed materials. This cycle completes the entire grinding process.

应用领域

Application Field

可广泛用于电力、冶金、固废处理、水泥、化工、非金属矿等行业，主要用于对水泥生料、熟料、脱硫石灰石粉、矿渣、钢渣锰矿、煤矿、磷矿等物料粉磨。所粉磨的物料从高湿(含水20-30%)到干物料(<1%)，从异常难磨到易磨物料，产品细度从粗到细，粉磨类型丰富。

It can be widely used in electric power, metallurgy, solid waste treatment, cement, chemical industry, non-metallic minerals and other industries. It is mainly used for grinding cement raw materials, clinker, desulfurized limestone powder, slag, steel slag manganese ore, coal mine, phosphate rock and other materials. The materials to be ground range from high humidity (moisture content 20-30%) to dry materials (<1%), from extremely difficult to grinding materials to easy-to-grind materials, the product fineness ranges from coarse to fine, and the grinding types are rich.



1.磨辊	1. Grinding roller	5.出风口	5. Air outlet
2.磨环	2. Grinding ring	6.分级机转子	6. Classifier rotor
3.转盘	3. Turntable	7.甩料盘	7. Throwing plate
4.分级机电机	4. Classifier motor	8.驱动电机	8. Drive motor



技术参数 Technical Parameters

型号 Model	产量 Capacity (t/h)	入磨粒度 Grinding size (mm)	最佳入磨水分 Optimum grinding moisture	需烘干入磨水分 Drying and grinding moisture required	功率 Power (kW)
LM1100	8-20	<20	<5%	<15%	200
LM1300	10-30	<30	<5%	<15%	250
LM1500	15-40	<30	<5%	<15%	280
LM1700	20-50	<30	<5%	<15%	355
LM1900	25-60	<30	<5%	<15%	500
LM2200	30-90	<40	<5%	<15%	600
LM2400	40-120	<40	<5%	<15%	800

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



1.成品	1. Finished product	6.摇臂	6. Rocker arm
2.选粉机	2. Powder separator	7.机架	7. Frame
3.喂料	3. Feeding	8.挡料图	8. Material stop chart
4.磨辊	4. Grinding roller	9.减速机	9. Reducer
5.磨盘	5. Grinding disc		





XS SERIES SAND WASHING MACHINE

XS系列轮斗洗砂机

产品介绍

Product Introduction

XS系列轮式洗砂机是针对国内湿法制砂工艺，在传统轮式洗砂机的基础上开发的高效节能洗砂机，可以配套冲击式破碎机，去除经筛分后的机制砂中的泥粉和杂质，提高机制砂品质。

The XS series sand washing machines are energy-efficient sand washing machines developed targeting the domestic wet sand-making process based on the traditional wheeled sand washers,able to work together with impact crushers to remove the mud powder and impurities in the machine-made sand after screened,so that the quality of the machine-made sand could be improved.

产品优势

Product Advantages

- 1、轮斗式结构，工作简单高效；
The bucket wheel structure is simple and effective;
- 2、电机减速机驱动，传统平稳可靠；
The motor reducer drive can offer stable and reliable transmission;
- 3、洗砂效率高，处理量大功耗低；
Efficient sand washing, large throughput and low power consumption;
- 4、传动系统与水隔离，维护保养简单。
The drive system is isolated from water, so it is easy to maintain.

技术参数 Technical Parameters

型号 Model	叶轮规格 Size of impeller (mm)	转速 Speed (r/min)	处理能力 Capacity (t/h)	返砂量 Sand return amount (t/h)	电机功率 Power (kW)
XS2610	2600	2.5	20-70	5-20	5.5
2XS2612	2600	2.5	30-90	8-30	7.5
2XS2812	2800	1.2	60-150	20-50	7.5
2XS2816	2800	1.2	160-250	50-120	11
2XS3016	3000	1.2	200-280	80-130	11
2XS3216	3200	1.2	240-300	100-150	11
2XS3620	3600	1	280-400	140-200	15

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.



XH SERIES FINE SAND RECYCLING AND DEHYDRATION EQUIPMENT

XH系列细砂回收脱水一体机

产品介绍

Product Introduction

目前现有的人工砂生产线，绝大部分采用湿法生产工艺，不论采用何种机型的洗砂机，其最大的缺点是细砂(0.16mm以下颗粒)流失严重，有的甚至流失20%以上，这不但损失产量，而且还严重影响砂子的级配，造成级配不合理，细度模数偏粗，大大降低了机制砂的产品质量。过多的细砂排放，还会造成环境的污染。为解决上述问题，我公司研制了细砂回收系统，该系统是本公司吸收国外的先进技术，克服了传统工艺中砂子的洗泥、脱水采用洗砂机，细砂料流失难控制的难题。采用本细砂回收装置能有效的降低细砂的流失，有效地降低尾水中石粉含量，很好地解决了人工骨料加工系统出现的成品砂细度模偏高、石粉含量偏低的难题。

Artificial sand production line are more adopted the wet sand making process at present. So the biggest disadvantage is that the fine particles (below 0.16 mm) erosion is serious, which even more than 20%. What's terrible is that grading is not reasonable and thickening fineness modulus greatly reduces the mechanism of sand quality of the product. Too much fine sand discharge, but also can cause the pollution of environment. In order to solve the above problems, our company developed a series of XH fine sand recovery system. This system is that our company absorbed foreign advanced technology, to overcome the problem, such as traditional process of sand wash, dehydration by sand washing machine, fine material losing.

产品优势

Product Advantages

1、一机多用，简易操作。兼具脱水回收两大功能，节约成本和占地面积。

Multi-purpose and simple operation. It has two functions: lower cost and smaller footprint

2、洗砂干净，回收率高。成品砂二次洗砂脱水，80%-90%细砂回收效果。

Clean sand and high recycling rate. Second washing and dehydration of finished sand, and recovery of 80-90% fine sand.

3、节能环保，利润可观，兼具环保和经济双重效益。

Energy-saving and environmental protection, with considerable profits. It has both environmental and economic benefits.

技术参数 Technical Parameters

型号 Model	旋流器 Hydro cyclones		脱水筛 Dehydration Screen			处理能力 Capacity (t/h)
	型号 Model	泵功率 Power(kW)	型号 Model	材质 Texture	功率 Power(kW)	
XH-1224	600 × 2	15 × 2	1200 × 2400	聚氨酯 Polyurethane	1.5 × 2	50-80
XH-1530	700 × 2	15 × 2	1500 × 3000	聚氨酯 Polyurethane	3 × 2	90-120
XH-1840	700 × 2	18.5 × 2	1800 × 4000	聚氨酯 Polyurethane	3.7 × 2	170-200
XH-2050	700 × 2	18.5 × 2	2000 × 5000	聚氨酯 Polyurethane	18.5 × 2	250-280

注：技术参数如有变更，恕不另行通知。 Any change of technical data shall not be advised additionally.

BELT CONVEYORS

皮带输送机

产品介绍

Product Introduction

本公司生产的皮带输送机具有输送量大、结构简单、维修方便、部件标准等优点，它广泛地应用在矿山冶金煤炭等部门用输送松散物料或成件物品，根据输送工艺要求，可以单台输送，也可多台组成或与其他输送设备组成水平或倾斜的输送系统，以满足不同布置型式的作业线需要。胶带输送机可在环境温度-20℃至+40℃的范围内使用，输送物料的温度在50℃以下。

The belt conveyors produced by Dourry are consisted of standard parts, they are big in transfer quantity, advanced and simple in structure, easy to maintain. they are widely used in mining, metalurgical and coal industry to transfer sandy or lump material, or packaged material. According to different transfer requirements, the transfer system can be only one belt conveyor or multi-conveyors, or combined with other transfer equipment. the belt conveyors can be in horizontal or in slopes to meet the needs of different transfer lines. The belt conveyors produced by Dourry can be operated under the circumstance temperature range from -20 °C to +40 °C. the temperature of transferred material by this belt conveyor should be lower than 50 °C.



技术参数 Technical Parameters

皮带宽度 Belt width (mm)	输送长度/ 功率 Belt length(m) /Power(kW)			带速 Belt speed (m/s)	输送量 Capacity (t/h)
400	≤12/2.2	12-20/2.2-4	20-25/3.0-7.5	1.25-2.0	30-60
500	≤12/3	12-20//3-5.5	20-30/5.5-7.5	1.25-2.0	40-80
650	≤12/4	12-20/4-5.5	20-30/5.5-11	1.25-2.0	80-120
800	≤10/4	10-15/4-5.5	15-30/5.5-15	1.25-2.0	120-200
1000	≤10/5.5	10-20/5.5-11	20-40/11-22	1.25-2.0	200-320
1200	≤10/7.5	10-20/7.5-15	20-40/15-30	1.25-2.0	290-480
1400	≤10/11	10-20/11-22	20-40/22-45	1.25-2.0	400-680
1600	≤10/15	10-20/22-30	20-50/30-75	1.25-2.0	600-1080

注：技术数据如有变更，恕不另行通知。 Any change of technical data shall not be advised additionally.

案例现场

CUSTOMER ON SITE PROJECTS

