

红星

HONGXING

红星机械
HONGXING MACHINERY



红星集团
HONGXING GROUP

砂石、磨粉、选矿、建材系列设备

GRAVEL/POWDER-GRINDING/ORE-BENEFICIATION/BUILDING MATERIAL EQUIPMENT

目录

CONTENTS

单缸圆锥破碎机	HIGHLY EFFICIENT HYDRAULIC CONE CRUSHER	01
多缸液压圆锥破碎机	HYDRAULIC CONE CRUSHER	02
TK制砂机	VERTICAL SHAFT IMPACT CRUSHER	03
洗砂机	SAND WASHING MACHINE	04
胶带输送机	VIBRATING FEEDER	05
德版颚式破碎机	VERTICAL SHAFT IMPACT CRUSHER	06
德版反击式破碎机	BELT CONVEY	07
振动给料机	SAND WASHING MACHINE	08
德版颚式破碎机	EUROPEAN TYPE IMPACT CRUSHER	09
TK制砂机	EUROPEAN TYPE IMPACT CRUSHER	10
德版反击式破碎机	VIBRATING FEEDER	11
洗砂机	VERTICAL SHAFT IMPACT CRUSHER	12
振动给料机	SAND WASHING MACHINE	13
球磨机	BALL MILL	14
胶带输送机	BELT CONVEYOR	15
洗砂机	SAND WASHING MACHINE	16
球磨机	BALL MILL	17
德版颚式破碎机	EUROPEAN TYPE IMPACT CRUSHER	09
TK制砂机	EUROPEAN TYPE IMPACT CRUSHER	10
德版反击式破碎机	VIBRATING FEEDER	11

单缸圆锥破碎机	HIGHLY EFFICIENT HYDRAULIC CONE CRUSHER	20
多缸液压圆锥破碎机	HYDRAULIC CONE CRUSHER	21
TK制砂机	VERTICAL SHAFT IMPACT CRUSHER	22
洗砂机	SAND WASHING MACHINE	23
胶带输送机	VIBRATING FEEDER	24
德版颚式破碎机	VERTICAL SHAFT IMPACT CRUSHER	25
德版反击式破碎机	BELT CONVEY	27
振动给料机	SAND WASHING MACHINE	28
德版颚式破碎机	EUROPEAN TYPE IMPACT CRUSHER	29
TK制砂机	EUROPEAN TYPE IMPACT CRUSHER	30
德版反击式破碎机	VIBRATING FEEDER	31
洗砂机	VERTICAL SHAFT IMPACT CRUSHER	32
振动给料机	SAND WASHING MACHINE	33
球磨机	BALL MILL	34
胶带输送机	BELT CONVEYOR	35
洗砂机	SAND WASHING MACHINE	36
球磨机	BALL MILL	37
德版颚式破碎机	EUROPEAN TYPE IMPACT CRUSHER	38
TK制砂机	EUROPEAN TYPE IMPACT CRUSHER	39
德版反击式破碎机	VIBRATING FEEDER	40

发展历程

DEVELOPMENT HISTORY



2012.12

郑州总部生产基地投产

Zhengzhou headquarters manufacturing base put into production



2006

洛阳中德生产基地投产

Luoyang Zhongde manufacturing base put into production



2002.2

经上级领导批准入住国家郑州高新技术产业开发区

Authorized to enter the Zhengzhou new hi-tech technical industry development zone China by the government

2005.4

成立矿山机器研究所并通过ISO9001:2000

Found the mining machinery institute and passed the ISO9001:2000 international certificate of quality management system



前身 Predecessor

55201机器厂

55201 machinery factory

1995.11.15

成立股份有限公司生产大型矿山机器

Found the joint-stock limited company to produce the mining machinery



1999

与冶金工业部金属制品研究院联营

Cooperated with the metal institute of metallurgy industry department



2001

为适应国际铁路、公路发展需求与郑州铁路局矿山机器厂联营批量生产重型路桥机

Cooperated with Zhengzhou railway station mining machinery factory to adapt the developing requirement of international railway and road, authorized to produce the heavy road bridge machinery

红星荣誉

HONGXING HONOR





红星简介 HONGXING INTRODUCTION

河南红星矿山机器集团公司是一家以生产重型矿山机器为主，集科研、生产、销售为一体的大型股份制企业，现拥有三个大型生产基地（红星机器、中德重工和沃特科技）。公司总部位于郑州高新技术产业开发区，占地共35万平方米，拥有26万平方米标准化重型工业厂房，各种大、中型金加工、铆焊、装配设备600余台，在线员工2300余人，其中具有中、高级职称的管理干部和工程技术人员360余人。公司先后引进了美国、德国、日本、澳大利亚等国家的先进技术和工艺，建立了国际先进的生产线和一流的现代化检测基地，并成立了砂石机器研究所、磨粉机器研究所、选矿设备研究所和建材设备研究所。公司以科学的管理方法，精益求精的制造工艺，用于创新的制造理念迅速壮大成长为中国高端矿山机械生产和出口基地。

红星集团视质量为生命，奉用户为上帝，并一贯遵循对每一道工序负责，对每一台产品负责，对一位用户负责的质量方针，竭诚为用户服务。现公司产品已通过ISO9001、CE和GOST国际质量体系认证，公司生产的“红星牌”机器获得了“中国著名品牌”和“中国矿山机器十大品牌”等多项殊荣。可靠稳定的质量使公司产销量及各项综合经济指标居国内同行业的前列，数万家用户遍布全国，并远稍一百多个国家。

公司主要生产有破碎设备、制砂设备、选矿设备、磨粉设备和建材设备五大系列产品。同时公司可为用户提供项目设计，工艺流程设计，标准和非标产品设计与生产。红星集团用产品抢占市场，用服务创造市场，用品牌引领市场。“铸红星品牌，让用户满意”是红星永恒的追求。



Henan Hongxing Ming Machinery Co.Ltd is joint-stock mining machinery manufacturing enterprise integrated in scientific research,production and marketing for now possessing three large manufacturing bases(Henan Hongxing,Luoyang Zhongde and Zhengzhou Wort)The head quarter of HongxingGroup is located at the High&New Technology industries Development Zone of Zhengzhou,China with an area of 350,000m2,which includes 260,000m2 of standard heavy duty industrial workshop.There are more than 600 equipment,including large and medium sized metal processing,riveting and Installing equipment.There are more than 2300 workers including 360administrators with secondary and senior occupational titles and engineering technicians.In Order to promote the competitive strength,the advanced technologies have been introduced from America,Germany,japan and Australia to establish the international advanced production line.first-class modern testing base as well as research centers of sand making powder grinding,ore beneficiation and building material equipment.Scientific management,advanced processing technology and innovative manufacturing theory make the company become the high-end mining machinery manufacturing and exporting base in China.

Hongxing Group lays much emphasis on the quality and clients,We serve clients with the quality guideling of being responsible for every working procedure,every product and every client.What we have done is for the clients and we believe that qualityis the best way to developmarket.All of the products have passed the au then tication of ISO9001,CE and GOST Hongxing Brand is the Chinese Fam ous Brand.Reliable and stable quality is the key to access;our products are well known at home and abroad Now we have tens of thous ands of usersthrough out China and more than 100 world markets.

Our main products in clude five series,they are:crushing equipment,sand making equipment,ore beneficiation equipment,milling equipment and building material equipment Moreover,we can provide program design,process flow design,standard and non-standard design for clients Hongxing Group occupies market by products,creates market by service and leads market by popularity,Establish of Hongxing Brand for satisfaction of users is the persistent pursuit of Hongxing.



STRONG PRODUCTIVE CAPACITY

强大的生产能力

河南红星矿山机械有限公司占地100000平方米，拥有60000平方米重型工业厂房两座，各种大、中型金加工、铆焊、装配设备200余台,装配最大起吊能力300吨，是目前国内矿山机械主要的生产和出口基地。

Henan Hongxing Mining Machinery Co.,Ltd covers an area of 100,000 square meters which includes 60,000 square meters of heavy duty industrial workshops. Our equipment includes more than 200 sets of large and medium sized metal processing, riveting and installing machines, the maximum lifting capacity is 300 tons. Our company has become a major mining machinery manufacture and export base in China.





LEADING TECHNOLOGY RESEARCH

超前的技术研发

河南红星下属三个国家级机器研究所，研发人员120余人，其中博士10人，硕士30人，拥有50余项国家级专利技术，并且与科技部及各大场院校建立了良好的合作关系，保证了红星产品在同行中步步领先，永立潮头。

With three state level machinery research institutes and more than 120 of employees for research&development, 10 with doctor,s degrees, 30 with master, s degrees and with more than 50 of state patents, Hongxing Company has established favorable cooperation relationship with department of science and technology as well as key universities and colleges, which guarantes the leading position in mining machinery manufacturing industry.



STRICT QUALITY CONTROL 严谨的质量管理

质量是我们的道德范畴，我们生产货真价实的产品，产品即是我们的人品，我们谨记，不遵守质量要求就会付出沉重的代价。

Quality is our moral category;our products are worth its price;products are our moral standing,we firmly believe that we would be punished by the market without good quality.

HYDRAULIC CONE CRUSHER

单缸圆锥破碎机

SC(S)系列单缸液压圆锥破碎机，采用世界最先进的破碎技术研发而成，集机械，液压，电气，智能控制等技术于一体。全新破碎机结构，结合优化的层压式破碎腔型，全智能自动化控制系统，使SC(S)系列单缸液压圆锥破碎机拥有传统圆锥破碎机无可比拟的性能特点。可以广泛地应用于中碎，细碎及超细碎作业当中。

SC(S) series single-cylinder hydraulic cone crusher, widely used in the intermediate, fine and ultrafine crushing process, is researched and developed by adopting the world's most advanced crushing technology, as well as integrating mechanics, hydraulics, electric, intelligent control and other technologies together. It has such advantages as brand new structure, optimized laminating crushing chamber, as well as the full intelligent and automatic controlling system, which makes the SC(S) series single-cylinder hydraulic cone crusher have the unparalleled performance characteristics that traditional cone crusher cannot compare such as various selectable chamber types, high crushing efficiency, low cost of production, convenient adjustment and maintenance, cubic finished products size, etc.



工作原理

单缸圆锥破碎机工作时：电机带动破碎机的小齿轮，小齿轮带动大齿轮，大齿轮组件带动偏心套组件和主轴组件，以理论垂直线为中心，在铜衬套内公转，主轴组件在偏心铜套内以主轴的中心线可以实现自转。空机运行的时候，偏心套组件“抱着”主轴组件和随大齿轮一同公转，当物料加入到破碎腔后，主轴总成在物料的阻力下在偏心铜套内缓慢的自转。内锥的运行轨迹看起来是在破碎腔内来回摆动，同时缓慢的旋转。物料被摆动的内锥挤压破碎。支撑套与架体连接处靠液压缸压紧，当破碎机内落入金属块等不可破碎物体时，单缸的动锥由底部液压活塞托起，起到排放口调整和过铁保护、反复起落排除堵矿的作用。

Working Principle

When single-cylinder hydraulic cone crusher works, the electro motor drives the pinion of the crusher, the pinion drives the rack wheel, the rack wheel assembly including rack wheel, rack wheel brace and eccentric steel bushing drives the eccentric bushing assembly including eccentric cylinder liner and eccentric copper bushing and the spindle unit including principal axis, inner cone and inner cone lining plate to revolves around the theoretical perpendicular line inside the copper bushing and the spindle unit can realize rotation around the central line of the principal axis inside the eccentric copper bushing.

单缸圆锥破中碎系列技术参数 SPECIFICATIONS

型号 Model	腔型 Cavities	最大进料尺寸 Maximum Feeding Size(mm)	最小排料口尺寸 Minimum Discharging Size(mm)	装机功率 Install Power(kw)	处理能力 Capacity(t/h)
SC100S	C1	250	22	90	85-170
	C2	200	19	90	70-130
SC160S	C1	360	25	160	125-345
	C2	300	22	160	108-305
SC250S	C1	450	35	250	267-605
	C2	400	29	250	225-515
SC315S	C1	560	41	315	349-1050
	C2	500	38	315	318-892

单缸圆锥破细碎系列技术参数 SPECIFICATIONS

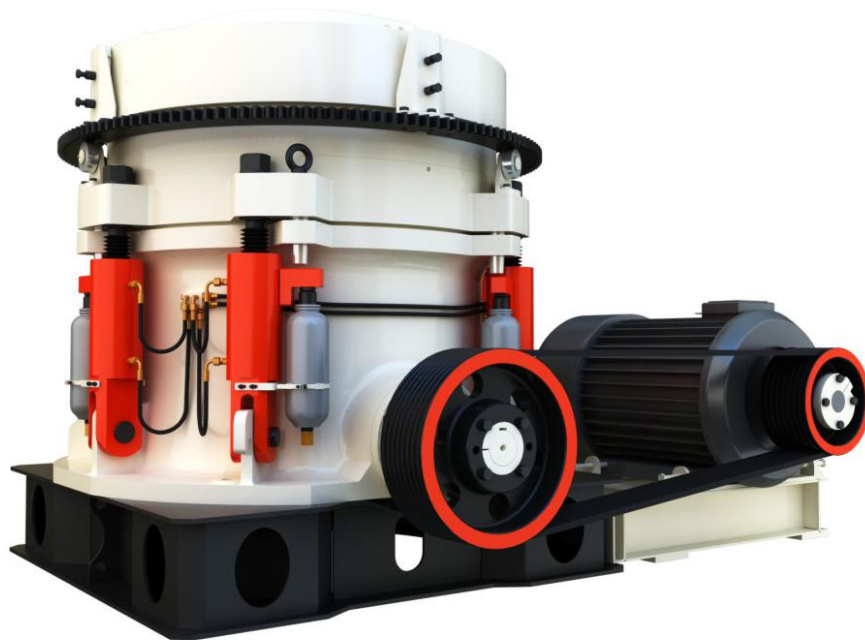
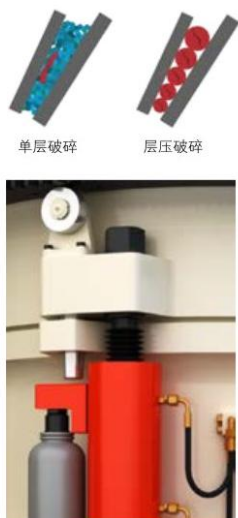
型号 Model	腔型 Cavities	最大进料尺寸 Maximum Feeding Size(mm)	最小排料口尺寸 Minimum Discharging Size(mm)	装机功率 Install Power(kw)	处理能力 Capacity(t/h)
SC100	F1	150	10	90	45-135
	F2	90	10	90	43-118
	F3	50	6	90	36-71
SC160	F1	200	13	160	69-215
	F2	115	10	160	57-184
	F3	75	8	160	63-126
SC250	F1	215	16	250	116-396
	F2	140	13	250	97-328
	F3	70	8	250	95-252
SC315	F1	275	16	315	177-662
	F2	175	16	315	162-552
	F3	85	13	315	195-401
SC560	F1	300	22	560	448-1512
	F2	195	19	560	380-1373
	F3	90	13	560	357-912
SC750	F1	370	25	750	394-2181
	F2	300	19	750	342-2020
	F3	230	16	750	267-1814
	F4	120	13	750	248-1165
	F5	85	10	750	185-1170

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.

HYDRAULIC CONE CRUSHER

多缸液压圆锥破碎机

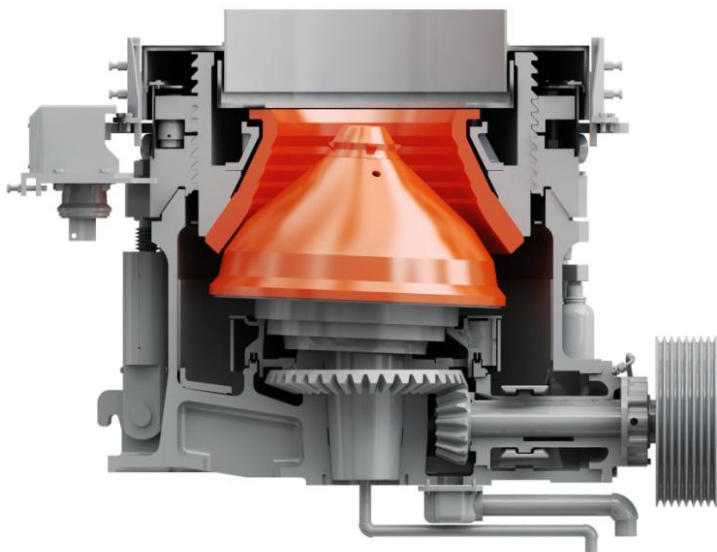


HXHP系列多缸圆锥破碎机是我公司自主研发的适合于破碎高硬物料，且对产品粒形要求严格的新型圆锥破碎机，该机比传统弹簧圆锥破碎机性能更优越。

HXXP Series Multi-Cylinder hydraulic Cone Crusher is the Latest model designed by our company, mainly used for hard material crushing. HXXP Series Cone Crusher has much better performance than the Spring Cone Crusher, it has bigger capacity and better final products shape.

工作原理

在工作时通过电动机的旋转带动带轮或联轴器、传动轴和圆锥部在轴心线下使偏心轴做周期性旋摆运动。在物料从料口进入破碎腔后因受到偏心轴和轧臼壁的相互冲击挤压、研磨、揉搓从而产生破碎的作用。液压保险系统能在机器发生过铁故障或者闷车现象时通过液压将支撑套和定锥部顶部排除故障物，在起到很好的保险作用的同时大大的降低了维修率及提高生产效率。



Working Principle

When cone crusher begins to work, the electro motor drives the eccentric sleeve through the spring coupling, drive shaft and a pair of angle gear, so that the crushing wall of cone crusher gets close to and then gets away from the surface of the rolling mortar wall fixed on the adjusting sleeve, and the ores inside the crushing chamber will be constantly impacted, squeezed and bent to be crushed.

多缸液压圆锥破技术参数

SPECIFICATIONS

型号 Model	腔型 Cavities	破碎锥大端直径 Broken cone big end diameter(mm)	给料口宽度 Width of Feeding opening (mm)	最大给料尺寸 Maximum Feeding Size(mm)	排料口调整范围 Adjustment range of discharge port (kw)	处理能力 Capacity (t/h)	主电机功率 Main motor power(kw)	主机重量 Weight of main machine(t)
HXHP 200	C1	900	210	178	22-38	160-250	4P 160KW	10.1
	C2		155	132	18-38	145-250		
	C3		130	110	14-38	120-250		
	F1		118	100	12-25	108-210		
	F2		90	76	10-25	81-210		
	F3		70	60	8-25	72-210		
HXHP 300	C1	1100	235	200	26-45	230-445	4P 220KW	17.8
	C2		211	180	20-45	200-445		
	C3		135	115	16-45	180-445		
	F1		124	105	14-25	160-220		
	F2		96	82	12-25	140-220		
	F3		70	60	8-25	120-220		
HXHP 400	C1	1400	330	280	26-51	270-630	4P 315KW	25
	C2		200	170	22-51	243-630		
	C3		152	130	16-51	210-630		
	F1		135	115	12-25	162-370		
	F2		106	90	10-25	126-370		
	F3		80	68	8-25	104-370		
HXHP 500	C1	1500	335	285	32-51	365-790	4P 400KW	34.1
	C2		229	190	25-51	328-790		
	C3		180	152	19-51	280-790		
	F1		152	130	13-25	202-450		
	F2		124	105	10-25	158-450		
	F3		88	75	8-25	122-450		
HXHP 800	C1	2000	385	326	32-51	616-1100	4P 630KW	69.2
	C2		350	298	25-51	522-1100		
	C3		280	238	16-51	380-1100		
	F1		160	136	13-25	328-730		
	F2		120	102	10-25	270-730		
	F3		90	77	8-25	166-730		

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.

HYDRAULIC CONE CRUSHER

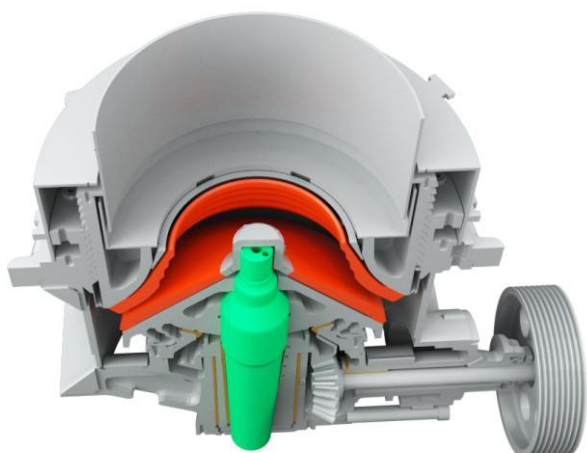
全液压圆锥破碎机

HXGYS圆锥破碎机是我公司结合单缸液压圆锥破碎机与pyf圆锥破碎机，采用了先进的设计理念，经优化设计而成的新型圆锥破碎机，由于采用了较佳的破碎频率和偏心距，使破碎产品中细粒级含量更高，小于闭口边排料口粒的含量可达80%，这样能显著地提高后续工序的处理能力，降低综合能耗。

高性能破碎腔型与高破碎频率的圆满结合，使得本机处理能力大大提高，又由于采用了层压破碎原理，故破碎产品多为立方结构，极大程度上减少了针片状物料。

HXGYS series hydraulic cone crusher is the latest model of our company, it combines the advantages of single cylinder cone crusher and PYF cone crusher, and it adopts a more advanced design concept. Better crushing frequency and uneven distance is used, so content of the fine grains is higher in crushing products.

Perfect combination of high performance crushing cavity and high crushing frequency improve its processing capacity greatly. And because of adopting laminated crushing principle, most of stone crushing machines are cubical shape.



工作原理 working principle

本机性能可靠，操作方便。由于进行了优化设计，并对破碎机进行液压保护，其设备故障率大大降低，在正常使用情况下，设备无故障运行率将超过85%。

Optimum design and hydraulic protection make it have fewer breakdowns. Generally, its fault-free operation ratio can surpass 85%.



突出优势 highlight advantages

采用全液压操作，使用方便，易于实现自动化，其可靠性和寿命大大提高。

结构简单，便于操作，维护，排料口调整方便快捷，检修省时省力，特别是衬板易于快速更换，减少了停机时间。

PYG Multi-cylinder hydraulic cone crusher adopts entirely hydraulic operation, which is easy to use and realize automation, so its reliability and using life are improved greatly.

Simple structure easy to operate and maintain, the convenient and fast adjustment of discharge opening. Especially, the lining plate is very easy to be replaced quickly, which reduces stoppage time.

全液压圆锥破技术参数 SPECIFICATIONS

型号 Model	腔型 Cavities	破碎锥大端直径 Diameter of Large End of Crushing Cone(mm)	排料口调整范围 Adjusting range of discharge opening(mm)	推荐最小排料口时开边给料口尺寸 Feed Opening Size of the Opening Edge when Recommending Min. Discharging Opening(mm)	最大给料尺寸 Max. Feeding Size(mm)	处理能力 Processing capacity (t/h)	主电动机功率 power (kw)	机器本体重量 Machine Weight (t)
HXGYS 300	C1	910	13-38	175	150	81-180	6P 90KW	10
	C2		9-22	102	85	60-180		
	F1		3-16	76	65	36-145		
	F2		3-13	41	35	36-130		
HXGYS 400	C1	1200	19-51	241	205	207-400	6P 200KW	20
	C2		16-38	210	178	162-350		
	C3		13-31	137	115	126-310		
	F1		8-25	105	89	109-230		
	F2		6-16	89	76	82-230		
	F3		3-16	64	54	40-230		
HXGYS 500	C1	1600	25-64	269	228	280-650	6P 280KW	40
	C2		22-51	241	205	258-450		
	C3		16-38	209	178	180-410		
	F1		10-25	133	113	162-355		
	F2		6-19	89	76	136-330		
	F3		5-13	70	60	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。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

HYDRAULIC CONE CRUSHER

复合型圆锥破碎机（西蒙斯）

PSG系列圆锥破碎机广泛应用在冶金工业、建材工业、筑路工业、化学工业与硅酸盐工业中，适用于中等和中等以上硬度的各种矿石和岩石，本机具有破碎比大、效率高、处理量高、运作成本低、调整方便、使用经济等特点。由于零件选材与结构设计合理，故使用寿命长，而破碎产品的粒度均匀，减少了循环负荷，在中、大规格破碎机中，采用了液压清腔系统，减少了停机时间，且每种规格的破碎机腔型多，用户可根据不同的需要，选择不同的腔型，以更好地适应用户需要。本机密封采用润滑脂密封，避免了给水及排水系统易堵塞的弊病及水油易混合的缺陷，弹簧保险系统是过载保护装置，可使异物、铁块通过破碎腔而不危害破碎机。本机分为标准型和短头型，一般而言，标准型给料粒度大，排料粒度也较粗，短头型的破碎锥较陡，给料粒度小，有利于生产细粒级的物料，故标准型一般用于粗、中碎，短头型用于中、细碎。



PSG series cone crusher is widely used in metallurgy, construction, road building, and chemical and hydrated silica industry. It can crush many kinds of ores and rocks with medium and above medium hard scale. This machine has the features of big crushing strength, high efficiency, large capacity, low cost, easy to adjust and economic usage etc. It has the long life span because of the components material and reasonable structure. The evenly particle size of finished product reduces the circulation load. The hydraulic chamber-cleaning system in medium and large sized crushers reduces the machines stop time. There are many chambers type of each machine and then customers have many choices to meet their demands. This machine adopts the lubrication grease seal system and avoids the defects of water-supplying and discharging block as well as the easily mix of water and oil. The spring insurance system is overload protection device; it can make the foreign matter and iron ore go through the crushing chamber and not damage it. This machine can be divided into standard type and short head type. Generally speaking, standard type has the big feeding size and the coarse discharging size. The short head type has steep crushing angle and the feeding material size is small, it is helpful to produce the very small sized material. Then the standard type is used for coarse and medium crush and short head type is used for medium and fine crush.

突出优势 highlight advantages

机体为铸钢结构，在重载部位设置有强筋，密封性能好；由于有保险装置，大大减小了停机时间。

圆锥破碎机包含液压调整机构，便于快速调整机器排料口大小。

圆锥破碎机采用一套外置的包括油泵、油箱、管路的润滑系统。当油温过高或油流速过慢时将自动关闭破碎机。

模块化设计，通过更换腔型，即可实现粗、中、细碎的转换，提高生产效益。

The machine body is of casting steel structure; Heavy steel bars are set in the heavy load parts; High sealing performance; Downtime is greatly reduced by the insurance device.

Cone crusher includes the hydraulic adjustment structure, which can make it easily adjust the discharging outlet size.

Cone crusher adopts a set of oil pump, oil tank, and pipeline lubrication system externally. The crusher will shut down automatically when the oil temperature is too high or the oil flow rate is too flow.

A dopts modular design, achieve the change among coarse, medium and fine materials by adjusting the chamber-type, so to improve the production efficiency.

复合型圆锥破技术参数 SPECIFICATIONS

规格 Type	型号 Model	破碎锥大端直径 Diameter of Large End of Crushing Cone (mm)	排料口调整范围 Adjusting range of discharge opening (mm)	推荐最小排料口时开边给料口尺寸 Feed Opening Size of the Opening Edge when Recommending Min. Discharging Opening (mm)	最大给料尺寸 Max. Feeding Size (mm)	处理能力 Processing capacity (t/h)	主电动机功率 Main motor power (kw)	机器本体重量 Machine Weight (kg)
PSG 900	0910	914 (3')	9-22	102	85	45-91	6P 75KW	9980
	0917		13-38	175	150	59-163		
	0904		3-13	41	35	27-90		
	0906		3-16	76	65	27-100		
PSG 1300	1313	1295 (4 $\frac{1}{4}$)	13-31	137	115	109-181	6P 160KW	22460
	1321		16-38	210	178	132-253		
	1324		19-51	241	205	172-349		
	1306		3-16	64	54	36-163		
	1308		6-16	89	76	82-163		
	1310		8-25	105	89	109-227		
PSG 1600	1620	1676 (5 $\frac{1}{2}$)	16-38	209	178	181-327	6P 250KW	43270
	1624		22-51	241	205	258-417		
	1626		25-64	269	228	299-635		
	1607		5-13	70	60	90-209		
	1608		6-19	89	76	136-281		
	1613		10-25	133	113	190-336		

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.

EUROPEN TYPE JAW CRUSHER

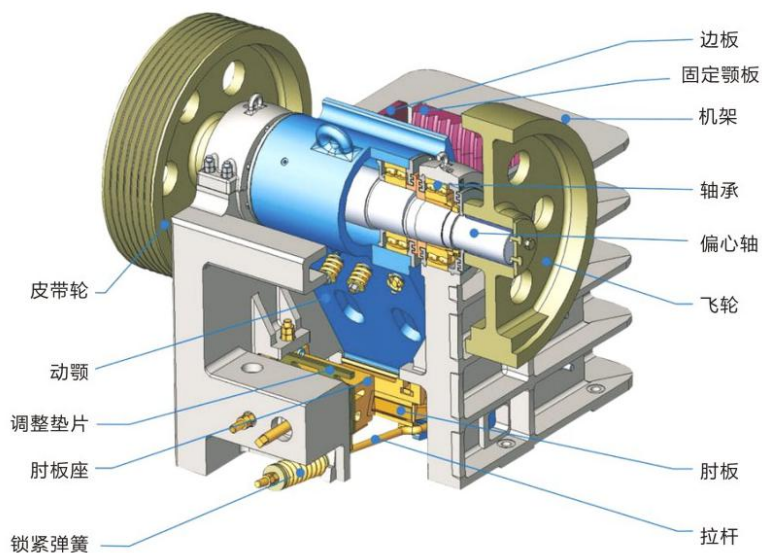
德版颞式破碎机

在矿山和建筑破碎行业，处于生产线前端的颞式破碎机，其性能直接影响全套生产线的质量与运行情况，这使人们对颞破的产能和稳定性要求越来越高。根据市场需求，红星机器以自20多年的破碎行业工程案例经验，与德国破碎机专家联合开发的HD系列高性能颞式破碎机，为矿山和碎石生产线提产提质带来新的突破。

HD德版颞式破碎机的特点在于将破碎腔型、运动参数的优化设计完美配合，不仅使机器产能和产品质量大大提升，而且扩大了产品应用范围。HD可广泛应用于金属和非金属矿、建筑、砂石、水泥、冶金等各个行业，在处理坚硬物料方面，有着出色表现。

In mining and crushing industry, jaw crusher, as the primary crusher in a crushing line, its performance plays an important role in the running of complete crushing line; therefore, users have an increasing demand on the capacity and stability of jaw crusher. In accordance with the desired market, engineers in Henan HongXing Mining Machinery Co., Ltd., combining 20-year experiences in the crushing industry, have developed HD high-efficiency jaw crusher together with German engineers; it makes a significant breakthrough of capacity and quality—improving in the crushing production line.

With the perfect optimization of crushing cavity and working parameters, HD jaw crusher stands out in terms of a higher capacity and superior product quality, and wider availability as well. It can be used in various industries, such as metal and non-metallic ores, construction, sand and stone crushing, cement and metallurgy, especially doing well in crushing hard materials.



工作原理 working principle

颞式破碎机工作时，活动颞板对固定颞板作周期性的往复运动，时而靠近，时而离开。当靠近时，物料在两颞板间受到挤压、劈裂、冲击而被破碎；当离开时，已被破碎的物料靠重力作用而从排料口排出。

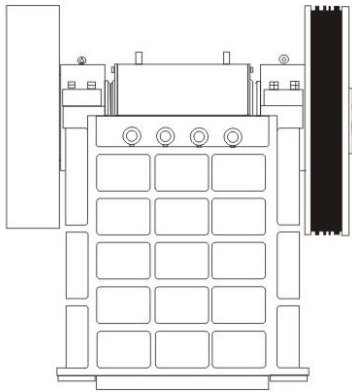
物料从顶部入口倒入含有颞齿的破碎室，颞齿以巨大力量将物料顶向室壁，将之破碎成更小的石块。

偏心运动通常由固定在轴两端的飞轮所产生。飞轮和偏心支持轴承经常采用球面滚子轴承，轴承必须承受巨大的冲击载荷，磨蚀性污水和高温。

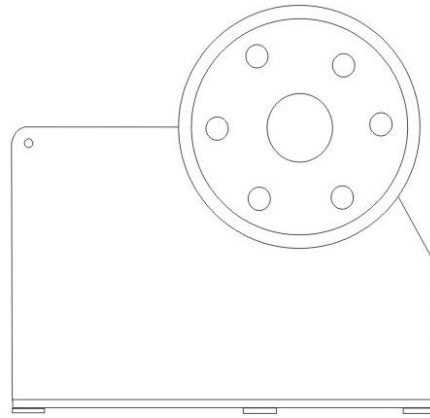


突出优势 highlight advantages

- 1、噪音低，粉尘少。
- 2、其破碎比大，产品粒度均匀。
- 3、结构简单，工作可靠，运营费用低。
- 4、润滑系统安全可靠，部件更换方便，设备维护保养简单。
- 5、破碎腔深而且无死区，提高了进料能力与产量。
- 6、设备节能：单机节能15%~30%，系统节能一倍以上。
- 7、排料口调整范围大，可满足不同用户的要求。



外形图
Outline Sketch



外形图
Outline Sketch

HD德版颚式破碎机技术参数 SPECIFICATIONS

型号 Model	进料口尺寸 Model Feed Opening(mm)	最大进料粒度 Max.Feeding Size(mm)	出料口调整范围 Adjustable Range of Discharge Opening(kw)	处理能力 Capacity(t/h)	配用电机功率 power(kw)
HD72(57)	460 × 720	425	45-100	50-120	6P 55KW
HD86(69)	580 × 860	500	50-150	60-210	8P 75KW
HD98(751)	680 × 980	630	75-175	110-330	8P 110KW
HD110(912)	850 × 1100	750	100-200	230-450	6P 132KW
HD125	950 × 1250	900	125-225	280-750	8P 160KW

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.

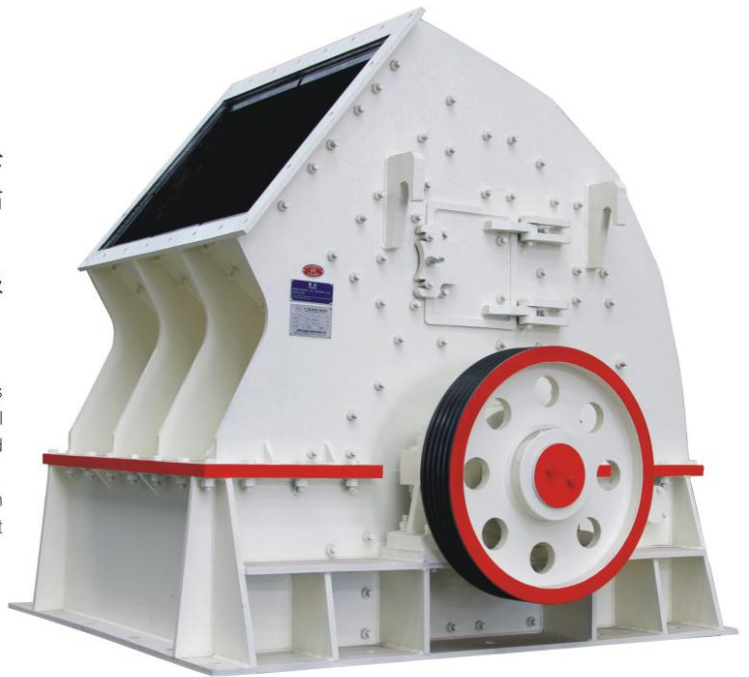
PCZHEAVY HAMMER CRUSHER

PCZ新型重锤式破碎机

PCZ型重锤式破碎机，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。特别适用于破碎石灰石及抗压强度低于200Mpa中等硬度的石料。

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

PCZ heavy hammer crusher is widely used in the works of mine, smelting, building material, road, railway, irrigation, chemical industry, etc. It is especially used to crush limestone and medium hard materials which compression strength are less than 200Mpa. PCZ heavy hammer crusher is used to crush stone, molding at a time, without a secondary crushing. There is 40% cost reduction with low energy consumption and small investment.



工作原理 working principle

PCZ锤式破碎机是利用装在机壳内高速旋转的锤头动能而击碎物料。破碎机工作时，待破碎物料由喂料设备经入料口送入破碎腔，高速旋转的转子带动锤头首先对大块物料进行第一次打击，物料被锤头冲击破碎或抛向反击板；获得动能后的物料高速撞向反击板或与破碎腔内其他料块相互碰撞而再次破碎；物料在碰撞过程中逐渐向破碎腔下部的活动反击板移动，当物料粒度小于锤头与活动反击板之间的间隙时，在自重和其它物料的压挤下脱离破碎腔。物料在破碎腔内经过了铁打石、石打石、石打铁的多个破碎过程，最后由下料斗排出。



突出优势 highlight advantages

降低成本，耗能低

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

石料应用广泛

PCZ型重锤式破碎机特别适用于破碎石灰石及抗压强度低中200Mpa等硬度的石料。

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

Vide Range Of The Stone Application
PCZ Heavy hammer crushers are especially applicable for crushing the limestone and medium-hardness stones less than 200Mpa.

PCZ重锤式破碎机技术参数 SPECIFICATIONS

型号 Model	转子直径 × 长度 Rotor diameter × length (mm)	进料口 长 × 宽 Feed Opening Length × width (mm)	进料粒度 Feeding Size (mm)	处理能力 Handling Capacity (t/h)	配用功率 power (kw)	外形尺寸 长 × 宽 × 高 Dimensions (L × W × H) (mm)
PCZ1308	1300 × 1000	930 × 650	≤ 600	100-180	4P 132KW	2818 × 2100 × 2391
PCZ1410	1400 × 1000	1020 × 750	≤ 700	180-230	4P 160/2 × 90KW	2830 × 2100 × 2485
PCZ1610	1600 × 1000	1150 × 1000	≤ 900	260-350	4P 220-250/2 × 132KW	3370 × 2415 × 2751
PCZ1615	1600 × 1500	1400 × 1000	≤ 900	380-550	4P 355-400/2 × 200KW	3371 × 2925 × 2752
PCZ1716	1700 × 1600	1640 × 1300	≤ 1200	600-1100	4P 2 × 250KW	3520 × 3000 × 3210
PCZ1720	1700 × 2000	1980 × 1300	≤ 1200	800-1200	4P 2 × 400KW	3670 × 3390 × 3328
PCZ1920	1900 × 2000	1850 × 1600	≤ 1500	900-1500	2 × 500KW	3729 × 3300 × 4451
PCZ2225	2200 × 2500	2100 × 2300	≤ 1700	1500-3200	1250KW	3931 × 4100 × 4660

PCX锤式整形破碎机技术参数 SPECIFICATIONS

型号 Model	转子直径 × 长度 Rotor diameter × length (mm)	进料口 长 × 宽 Feed Opening Length × width (mm)	进料粒度 Feeding Size (mm)	生产能力 Handling Capacity (t/h)	电机功率 power (kw)	外形尺寸 长 × 宽 × 高 Dimensions (L × W × H) (mm)
PCX0706	700 × 570	618 × 510	≤ 400	50-75	4P 75KW	1951 × 1350 × 1481
PCX0808	800 × 750	780 × 610	≤ 500	80-100	4P 132KW	2281 × 1780 × 1672
PCX0910	900 × 1000	1070 × 750	≤ 600	150-210	4P 2 × 110KW	2602 × 2210 × 1941
PCX1012	1000 × 1180	1255 × 810	≤ 650	250-310	4P 2 × 132KW	2801 × 2320 × 2213
PCX1213	1200 × 1280	1350 × 900	≤ 750	300-350	4P 2 × 160KW	2972 × 2590 × 2512
PCX1216	1270 × 1490	1530 × 920	≤ 750	400-500	4P 2 × 200KW	3071 × 2850 × 2581
PCX1220	1220 × 1950	2000 × 900	≤ 750	500-600	4P 2 × 220KW	3081 × 3390 × 2583

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.

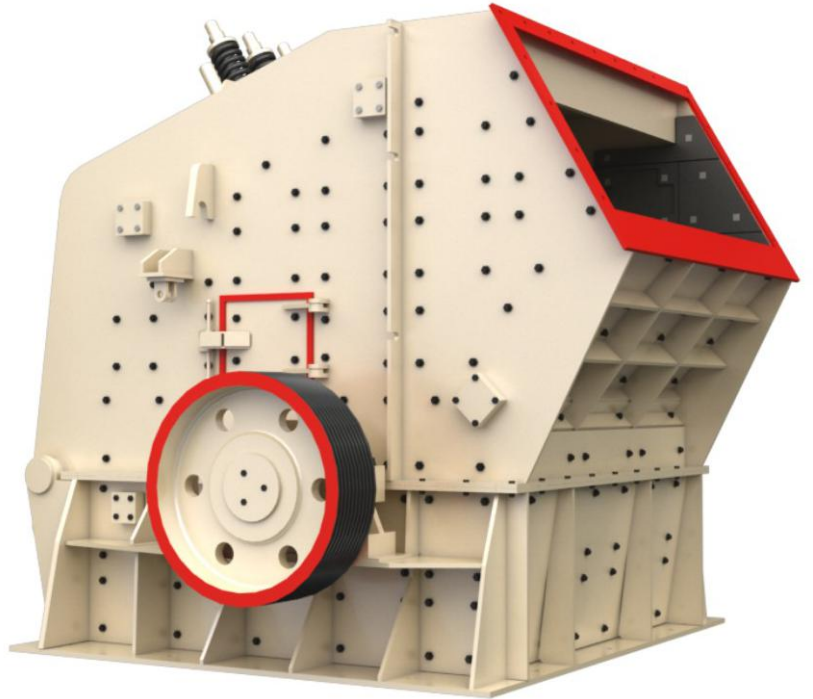
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

IMPACT CRUSHER

反击式破碎机

反击式破碎机(反击破)是我公司在吸收国内外先进技术,结合国内砂石行业具体工矿条件而研制的最新一代反击式破碎机。它采用最新的制造技术,独特的结构设计,加工成品呈立方体,无张力和裂缝,粒形相当好,能破碎进料粒度不超过500mm、抗压强度不超过350MPa的各种粗、中、细物料(花岗岩、石灰石、混凝土等),广泛应用于各种矿石破碎、铁路、高速公路、能源、水泥、化工、建筑等行业。其排料粒度大小可以调节,破碎规格多样化。

Impact crusher, which can also be called impact breaker or impact crushing machine which is mainly used for crushing of large, medium and small materials with side length less than 500mm and compression resistance no more than 350Mpa. Hongxing stone impact crusher is an optimized crushing machine after adopting advanced techniques at home and abroad and it is widely used in building material, hydroelectricity, artificial stone and sand, highway, etc. This series of products can process the material with side length of 100 to 500mm. The compression strength can reach 350MPa. The advantages of the products are big reduction ratio and cubic shape of the crushed materials.



突出优势 highlight advantages

本系列反击式破碎机能处理边长100~500毫米以下物料,其抗压强度最高可达350兆帕,具有破碎比大,破碎后物料呈立方体颗粒等优点,适用于破碎中硬度物料,如水泥厂的石灰石破碎,具有生产能力大,出料粒度小的优点。

This series impact crusher is able to process the materials whose length of a side is below 100~500mm, the compression strength can reach 350Mpa. The advantages of the products are big crushing ratio and cubic shape of the crushed materials. It is suitable for crushing medium hard materials such as limestone in cement plant, and it has such advantages as big production ability and small discharging granularity.



工作原理 working principle

反击式破碎机是一种利用冲击能来破碎物料的破碎机械。本机工作时，在电动机的带动下，转子高速旋转，物料进入板锤作用区时，与转子上的板锤撞击破碎，后又被抛向反击装置上再次破碎，然后又从反击衬板上弹回到板锤作用区重新破碎，此过程重复进行，物料由大到小进入一、二、三反击腔重复进行破碎，直到物料被破碎至所需粒度，由出口口排出。调整反击架与转子之间的间隙可达到改变物料出料粒度和物料形状的目的。

Impact crusher is a kind of crushing machine that uses impacting energy to crush materials. When the machine works, driven by the electro motor, the rotor will rotate with high speed, and when the materials go into the action zone of the plate hammer, they will strike and are crushed on the plate of the rotor, and then are crushed again when they are thrown to the impacting device, and then the materials will bounce back from the impact lining board and go to the action zone of the plate hammer and are crushed again. This process will proceed repeatedly, and the materials go into the first, second and third impacting chamber to be crushed until they are crushed to the required granularity, and then discharged from the discharging mouth. Adjusting the gap between the impacting rack and the rotor can change the discharging granularity and the shape of the materials.

反击式破碎机技术参数 SPECIFICATIONS

型号 Model	规格 Specifications (mm)	进料口尺寸 Feed Opening (mm)	最大进料粒度 Max. Feeding Size length (mm)	处理能力 Capacity (t/h)	功率 Power (kw)	外形尺寸(长×宽×高) Dimensions(L×W×H) (mm)	总重量 Total weight (t)
PF-1007	Φ1000×700	400×730	300	30-70	4P 37-45KW	2330×1660×2300	12
PF-1010	Φ1000×1050	400×1080	350	50-90	4P 45-55KW	2370×1700×2390	15
PF-1210	Φ1250×1050	400×1080	350	70-130	6P 110KW	2680×2160×2800	17.7
PF-1214	Φ1250×1400	400×1430	350	80-180	6P 132KW	2650×2460×2800	22.4
PF-1315	Φ1320×1500	860×1520	500	100-280	6P 200KW	3180×2720×3120	27
PF-1320	Φ1300×2000	993×2000	500	140-380	6P 250KW	3220×3100×3120	34
PF-1520	Φ1500×2000	830×2040	700	200-550	4P 315-400KW	3959×3564×3330	50.6
PF-1820	Φ1800×2000	1260×2040	800	400-800	4P 630-710KW	4400×3866×4009	83.21

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.

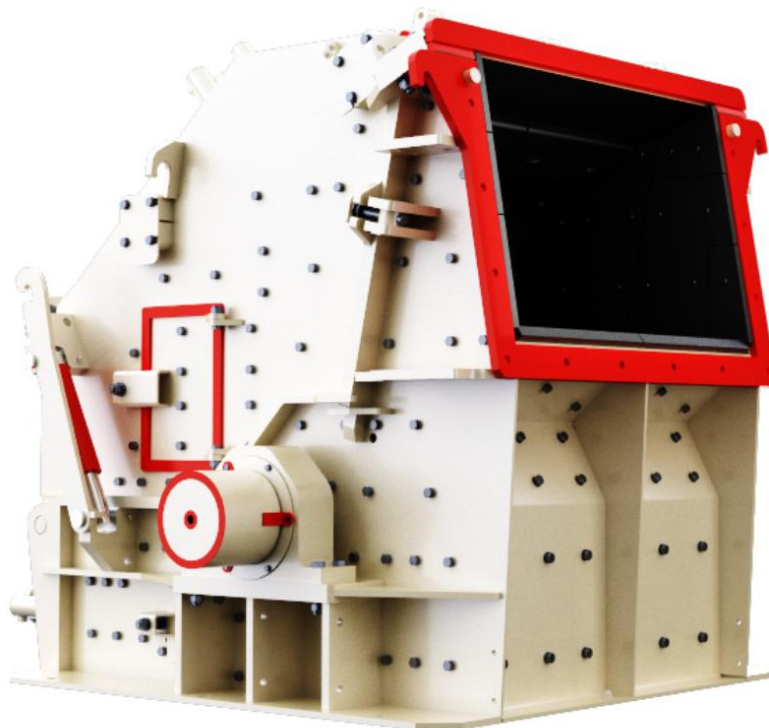
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

CI SERIES IMPACT CRUSHER

CI系列反击式破碎机

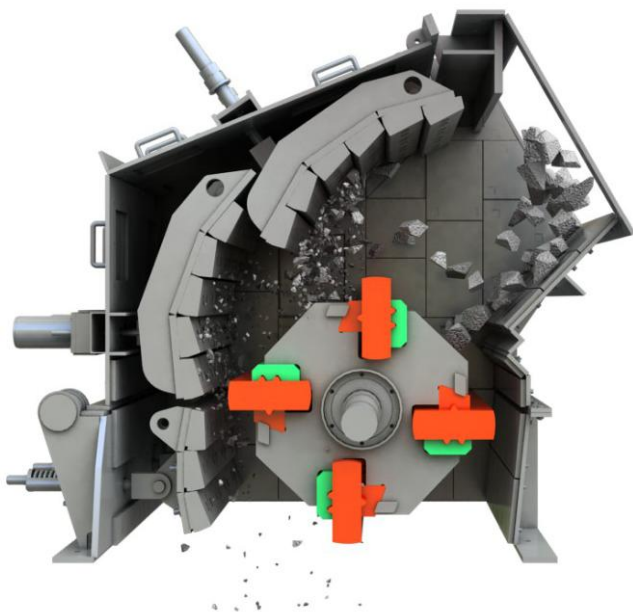
CI系列新型反击式破碎机综合当前国内国际优秀反击式破碎机技术，针对不同应用对转子和破碎腔型精细化设计，大量采用新型高耐磨材料，设备性能和处理量大幅度提高。适合用于中等硬度低磨蚀性的采石和砾石、水泥、混凝土和沥青回收利用、矿渣回收利用等行业。

The CI series new impact crusher integrates the current domestic and international excellent impact crusher technology. Fine design of the rotor and crushing cavity type for different applications, extensive use of new high wear-resistant material, equipment performance and processing capacity is greatly improved. It is suitable for industries such as quarrying and gravel with medium hardness and low abrasiveness, recycling of cement, concrete and asphalt, slag recycling and other industries.



突出优势

- 1、精细化设计的转子和腔型、转速和功率合理匹配，满足粗碎、中细碎和物料回收不同应用选择；
- 2、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；
- 3、船型板锤，牢固的锁紧结构，具有良好的抗冲击、抗磨损性能并保持排料粒度稳定。
- 4、新型高耐磨材料大量使用，降低磨损件磨耗，延长更换周期，节约成本；
- 5、液压开盖和反击板与板锤间隙液压辅助调节，减轻劳动强度，缩短停机时间；
- 6、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；
- 7、可选装第三反击架，使产品粒形更完美。



1. 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;
2. 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;
3. The ship plate hammer, firm locking structure, has a good impact resistance, anti-wear properties and maintain a stable discharge particle size.
4. A large number of new high wear-resistant materials are used to reduce wear of wear parts, extend the replacement cycle, and save costs;
5. Hydraulic opening and counter-attack plate and hammer clearance hydraulic auxiliary adjustment, reduce labor intensity and shorten downtime;
6. The device is equipped with a variety of safety locking devices to improve safety performance and reduce labor intensity;
7. Optional third counter-attack rack, making the product more perfect grain shape.

二级和三级反击式破碎机技术参数 SPECIFICATIONS

型号 Model	最大给料粒度 Maximum Feeding Size(mm)	主电机功率 Main motor power(kw)	生产能力 Productive Capacity(t/h)	外形尺寸 长×宽×高 Dimensions (HxWxH)(mm)
CI1110	250	160KW	130-210	2826×2087×2285
CI1213	300	200KW	180-280	2903×2530×2411
CI1315	300	250KW	225-350	3320×2770×2535
CI1520	350	2x(200-250)	360-560	3450×3620×2770

初级反击式破碎机技术参数 SPECIFICATIONS

型号 Model	最大给料粒度 Maximum Feeding Size(mm)	主电机功率 Main motor power(kw)	生产能力 Productive Capacity(t/h)	外形尺寸 长×宽×高 Dimensions (HxWxH)(mm)
CI1313	600	200	320-480	2972×2560×2937
CI1415	600	250	400-600	2985×2790×3068
CI1620	800	2x(200-250)	500-900	4261×3480×3780
CI2023	800	2x500	1000-1800	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.

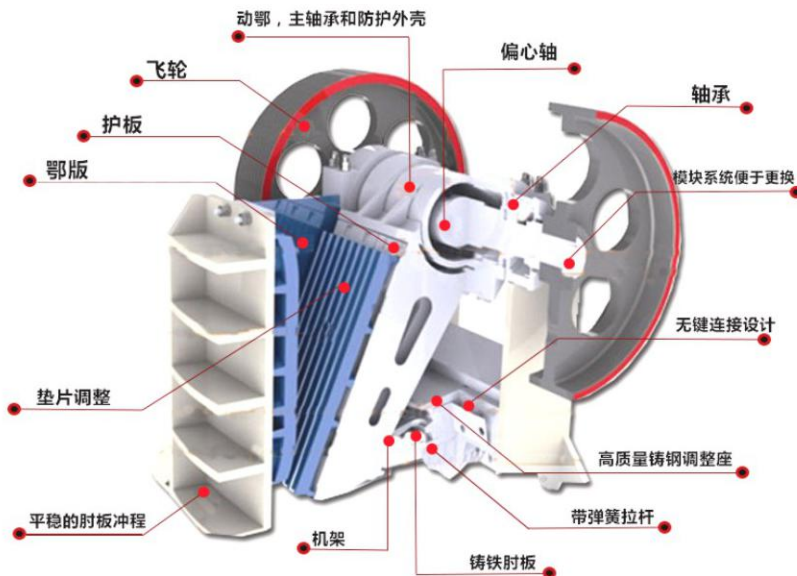
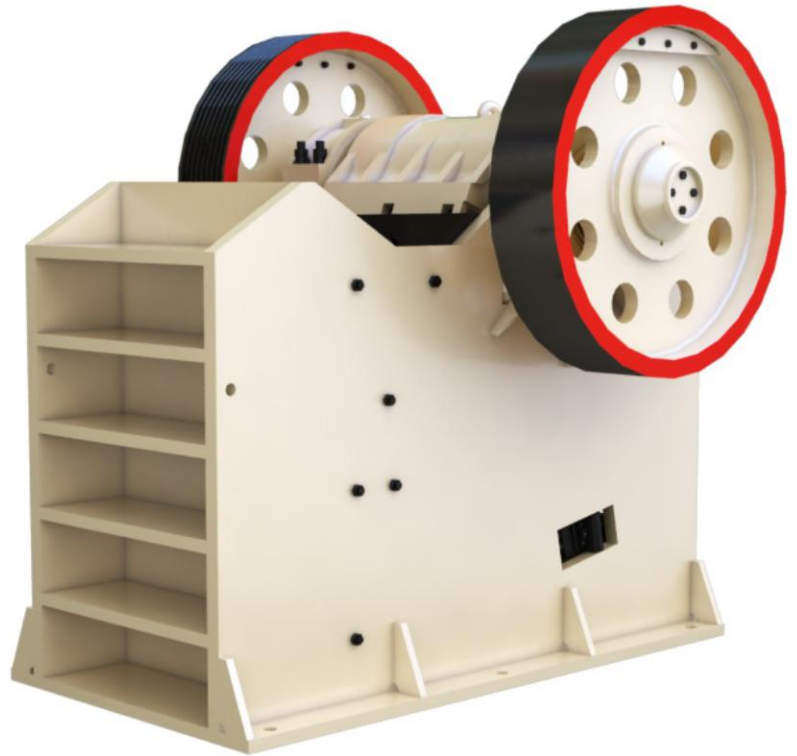
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

JAW CRUSHER

颞式破碎机

颞式破碎机是出现较早的破碎设备，因其构造简单、坚固、工作可靠、维护和检修容易以及生产和建设费用比较少，因此，直到现在仍然广泛地在冶金、化工、建材、电力、交通等工业部门，用于破碎抗压强度在147~245MPa的各种矿石和岩石的粗、中、细碎。近年来，我厂为满足冶金、矿山、建筑等工业部门破碎高强度、高硬度的微碳铬铁的需要，专门研制了强力颞式破碎机。

Jaw crusher is a crushing machine that is researched and developed very early. With simple and solid structure, reliable work, easy maintenance and repair and low production and construction fees, it has long been widely used for the coarse, medium and fine crushing of various kinds of ores and rocks whose compression strength is 147~245MPa in many industrial departments such as metallurgy, chemistry, building material, power plant and transportation.



工作原理 working principle

该系列破碎机工作方式为曲动挤压型，其工作原理是：电动机驱动皮带和皮带轮，通过偏心轴使动颞上下运动，当动颞上升时肘板与动颞间夹角变大，从而推动动颞板向固定颞板接近，与其同时物料被压碎或劈碎，达到破碎的目的；当动颞下行时，肘板与动颞夹角变小，动颞板在拉杆，弹簧的作用下，离开固定颞板，此时已破碎物料从破碎腔下口排出。随着电动机连续转动而破碎机动颞做周期运动压碎和排泄物料，实现批量生产。

The working manner of this series crushing machine is dynamic extrusion type, and its working principle goes like this: the electro motor drives the belt and belt wheel to make the movable jaw to move up and down through the eccentric shaft, and then movable jaw goes up, the angle between the toggle pate and the movable jaw is bigger, thus pushing the movable jaw to get close to the fixed jaw, and at the same time, the materials are crushed or smashed, thus reaching the goal of crushing; when the movable jaw goes down, the angle between the toggle pate and the movable jaw is smaller, under the effect of the draw bar and the spring, the movable jaw moves always from the fixed jaw, and then the crushed materials will be discharged out from the lower mouth of the crushing chamber. With the continuous rotation of the electro motor, the movable jaw of the crusher will do periodic motion to crush and discharge the materials, thus realizing mass production.



突出优势 highlight advantages

选用最高端的制作材料，独特颞头结构，密封保证，延长轴承寿命。

破碎腔深而且无死区，提高了进料能力与产量，其破碎比大，产品粒度均匀。

采用有限元分析技术，破碎机具有更高的强度。此机装有较其它同样规格破碎机更大更耐用的偏心轴轴承，其更高的承载能力和有效的迷宫密封使轴承使用寿命大大地延长。独特飞轮设计，有效减少震动，机器运转更平稳。

Select the most high-end production materials, unique boring head structure, seal guarantee, extend bearing life.

The crushing cavity is deep and has no dead zone, which improves the feeding capacity and the output. The crushing ratio is large and the product size is uniform.

Using finite element analysis technology, the crusher has higher strength. This machine is equipped with a larger and more durable eccentric shaft bearing than other crushers of the same size. Its higher load carrying capacity and effective labyrinth seal greatly extend the service life of the bearing. The unique flywheel design effectively reduces vibration and the machine runs more smoothly.

颞式破碎机技术参数 SPECIFICATIONS

型号 Model	进料口尺寸 Feed opening Size(mm)	最大进料粒度 Max. Feeding Size length (mm)	排料口调整范围 Adjustment range of discharge port (kw)	处理能力 Capacity (t/h)	偏心轴转速 Rotation speed of eccentric shaft (r/min)	电动机功率 Motor power (kw)	总重量 Total weight (t)	外形尺寸(长×宽×高) Dimensions(mm)
PE-150×250	150×250	125	10-40	1-3	250	4P 5.5KW	0.8	720×660×850
PE-200×300	200×300	180	15-50	2-6	260	4P 7.5KW	1.2	910×750×990
PE-200×350	200×350	180	18-70	3-10	260	4P 11KW	1.5	1000×870×990
PE-250×400	250×400	210	20-60	5-21	300	6P 15KW	2.8	1300×1090×1270
PE-400×600	400×600	340	40-100	16-64	275	6P 30KW	7	1730×1730×1630
PE-500×750	500×750	425	50-100	40-110	275	6P 55KW	12	1980×2080×1870
PE-600×750	600×750	500	150-200	80-240	275	6P 55KW	15.8	2070×2000×1920
PE-600×900	600×900	500	65-160	50-160	250	6P 55KW	17	2190×2206×2300
PE-750×1060	750×1060	630	80-140	110-320	250	8P 110KW	29	2660×2430×2800
PE-800×1060	800×1060	640	130-190	130-330	250	8P 110KW	29.8	2710×2430×2800
PE-830×1060	830×1060	650	160-220	150-336	250	8P 110KW	30.7	2740×2430×2800
PE-870×1060	870×1060	660	200-260	190-336	250	8P 110KW	31.5	2810×2430×2800
PE-900×1060	900×1060	685	230-290	230-390	250	8P 110KW	33	2870×2420×2940
PE-900×1200	900×1200	750	95-165	220-380	200	8P 110KW	52	3380×2870×3330
PE-1000×1200	1000×1200	850	195-265	315-500	200	8P 110KW	55	3480×2876×3330
PE-1200×1500	1200×1500	1020	150-350	400-800	180	6P 160-220KW	100.9	4200×3300×3500
PE-1500×1800	1500×1800	1200	220-350	500-1000	180	8P 280-355KW	139	5160×3660×4248
PEX-150×750	150×750	120	18-48	8-25	320	4P 15KW	3.8	1200×1530×1060
PEX-250×750	250×750	210	25-60	13-35	330	6P 22KW	5.5	1380×1750×1540
PEX-250×1000	250×1000	210	25-60	16-52	330	6P 30KW	7	1560×1950×1390
PEX-250×1200	250×1200	210	25-60	20-61	330	6P 37KW	9.7	2140×1660×1500
PEX-300×1300	300×1300	250	20-90	16-105	300	6P 55KW	15.6	2720×1950×1600

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 SERIES OF EURO JAW CRUSHER

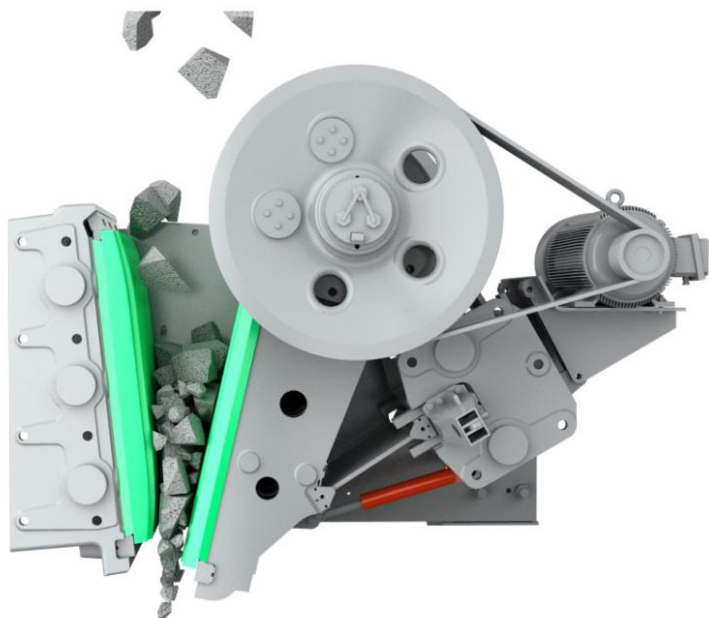
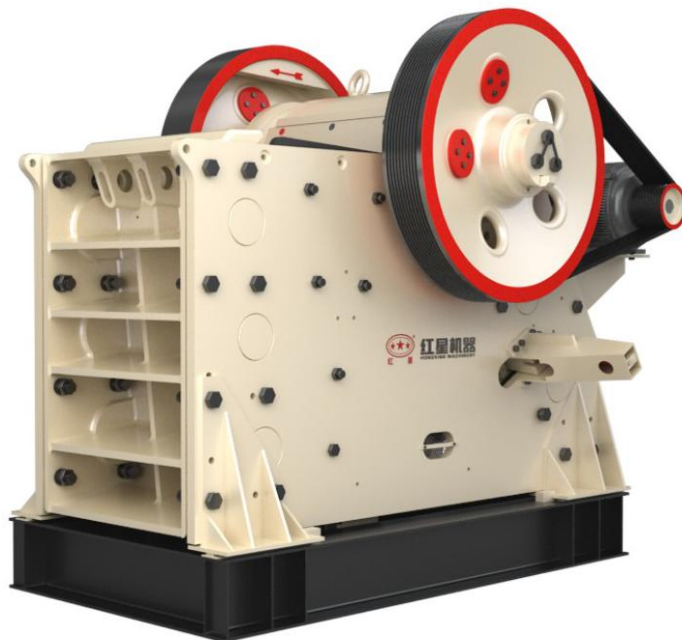
CJ系列欧版颞式破碎机

CJ系列颞式破碎机是河南红星矿山机器有限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 a jaw crusher 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.

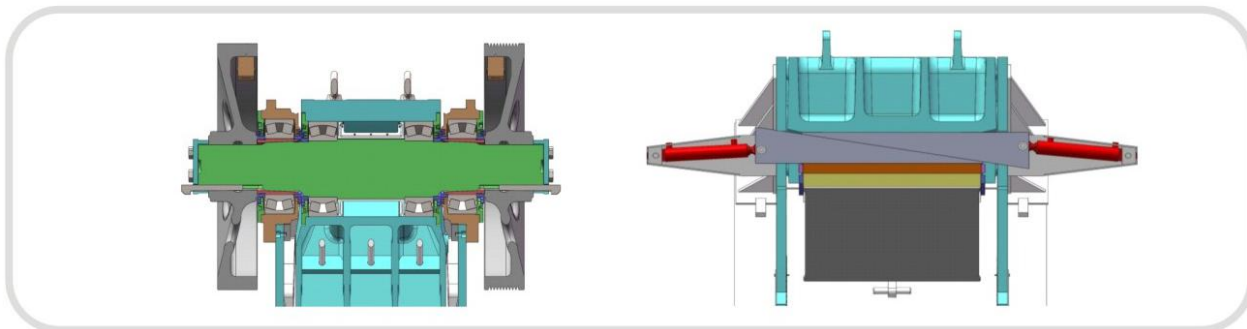
The CJ series jaw crusher has less occupied space, larger crushing ratio and more stable operation. It has more advantages in transportation, installation, maintenance and adjustment. Particularly suitable for fixed crushing lines and mobile crushing plants.



工作原理 working principle

该系列破碎机工作方式为曲动挤压型，其工作原理是：电动机驱动皮带和皮带轮，通过偏心轴使动颞上下运动，当动颞上升时肘板与动颞间夹角变大，从而推动动颞板向固定颞板接近，与其同时物料被压碎或劈碎，达到破碎的目的；当动颞下行时，肘板与动颞夹角变小，动颞板在拉杆，弹簧的作用下，离开固定颞板，此时已破碎物料从破碎腔下口排出。随着电动机连续转动而破碎机动颞做周期运动压碎和排泄物料，实现批量生产。

The working manner of this series crushing machine is dynamic extrusion type, and its working principle goes like this: the electro motor drives the belt and belt wheel to make the movable jaw to move up and down through the eccentric shaft, and then movable jaw goes up, the angle between the toggle pate and the movable jaw is bigger, thus pushing the movable jaw to get close to the fixed jaw, and at the same time, the materials are crushed or smashed, thus reaching the goal of crushing; when the movable jaw goes down, the angle between the toggle pate and the movable jaw is smaller, under the effect of the draw bar and the spring, the movable jaw moves always from the fixed jaw, and then the crushed materials will be discharged out from the lower mouth of the crushing chamber. With the continuous rotation of the electro motor, the movable jaw of the crusher will do periodic motion to crush and discharge the materials, thus realizing mass production.



突出优势 highlight advantages

非焊接可拆解机架:机架侧板和前墙板、后横梁之间采用圆柱销连接，螺栓紧固，克服了焊接机架容易产生应力集中的不足，更加坚固可靠。可拆解结构便于运输和安装，尤其是井下安装运输更为便捷。

优化运动参数:优异的运动参数，使破碎机物料在破碎腔上部即可开始破碎，在破碎腔下部冲程更大，破碎比更大。

超大轴承设计:与以往同规格颚式破碎机相比，轴承规格增大，延长使用寿命；动颚和机架4个轴承规格相同，减少了备件种类。

楔块式排料口调节方式:排料口调节与传统插板式调整方法不同，采用楔块调整排料口，减小了工人劳动强度和停机时间。用户可以根据需要选装液压调整排料口装置，调整更为容易。

钢板肘板:肘板采用高强度钢板材料，破碎机过载时弯曲变形，保护破碎机关键件不受损坏。与传统铸铁肘板相比重量轻，更换容易；避免铸铁肘板折断落下，损坏输送机。

一体化电机座结构,整体钢架底座:电机座和主机一体化结构，使安装更加简便，节约占用空间,整机安放于钢架底座之上，主机与底座间通过减震垫连接，对基础影响小。

Non-welded detachable frame:The connection between the side plate of the frame, the front wall plate and the rear beam is connected by a cylindrical pin and the bolts are fastened, which overcomes the inconvenience that the welding rack is prone to stress concentration and is more solid and reliable. Detachable structure is convenient for transportation and installation, especially for underground installation.

Optimize motion parameters: With excellent motion parameters, the crusher material can be broken in the upper part of the crusher chamber, larger stroke and greater crushing ratio in the lower part of the crusher chamber.

Super-large bearing design: Compared with the previous jaw crusher of the same specification, the bearing size is enlarged and the service life is prolonged. The 4 bearing sizes of the movable jaw and the frame are the same, which reduces the types of spare parts.

Wedge type discharge port adjustment method: The discharge port adjustment is different from the traditional plug-in type adjustment method, using wedges to adjust the discharge port, reducing the labor intensity of workers and downtime. The user can optionally install the hydraulic adjustment discharge port device to make adjustment easier.

Steel plate elbow: The elbow plate adopts high-strength steel plate material, and the crusher is bent and deformed when overloaded to protect the crusher key parts from damage. Compared with the traditional cast iron brackets, it is lighter in weight and easy to replace; it prevents cast iron brackets from falling and damaging the conveyor.

Integrated motor base structure, integrated steel frame base: The integrated structure of the motor base and the host machine makes installation easier and saves space. The whole machine is placed on the base of the steel frame, and the main machine and the base are connected through a shock-absorbing pad, which has little influence on the foundation.

CJ系列欧版颚式破碎机技术参数 SPECIFICATIONS

型号 Model	最大进料粒度 Maximum Feeding Size(mm)	进料口尺寸 Model Feed Opening(mm)	出料口调整范围 Adjustment range of discharge port	处理能力 Capacity(t/h)	主电机功率 Main motor power(kw)
CJ96	490	930x580	60-175	120-450	90
CJ106	560	1060x700	70-200	155-580	110
CJ125	800	1250x950	100-250	290-840	160
CJ150	1050	1400x1200	125-250	340-950	200
CJ160	1050	1600x1200	150-300	430-1260	250
CJ200	1250	2000x1500	175-300	760-1590	400
CJ1511	950	1500x1070	125-300	385-1080	200
CJ1513	1100	1500x1300	150-300	480-1160	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。
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 IMPACT SAND MAKER

HVI冲击式制砂机



HVI系列冲击式制砂机是我公司引进德国技术，吸取国内外同类产品的先进技术开发的具有国际水平，同时拥有多项自主研发特点的新一代产品，集各种破碎模式于一体，成为机制砂行业的核心设备。可广泛应用于金属和非金属矿石、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

HVI冲击式制砂机技术参数 SPECIFICATIONS

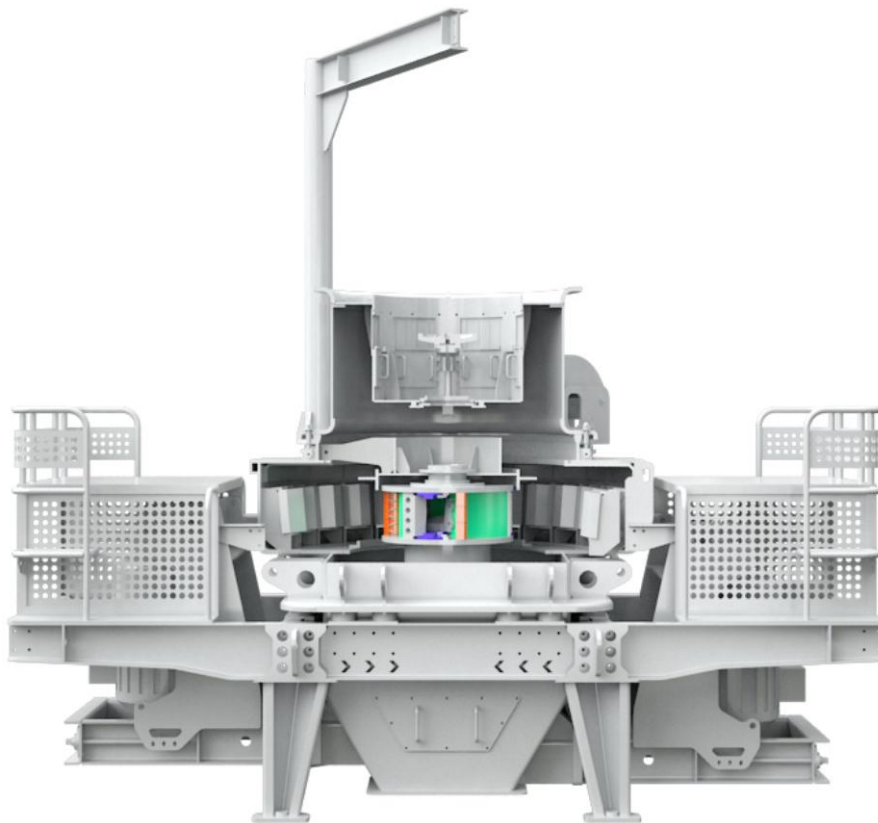
型号 Model	制砂 Sand shaping	整形 Sand making	制砂 Sand shaping	整形 Sand making	电机功率 motor power(kw)
	最大进料尺度 Maximum Feeding Size(mm)		通过量 Throughput(t/h)		
HVI 0815	<30	<35	70-140	130-230	2 × 75
HVI 0818	<30	<35	85-190	165-283	2 × 90
HVI 0922	<35	<40	105-145	220-330	2 × 110
HVI 0926	<35	<40	120-190	240-380	2 × 132
HVI 1032	<40	<45	181-278	246-356	2 × 160
HVI 1040	<40	<45	262-284	350-440	2 × 200
HVI 1250	<45	<50	345-371	414-540	2 × 250
HVI 1263	<50	<55	453-498	521-585	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.

突出优势 highlight advantages

- 1、深腔叶轮，通过量提高30%。
 - 2、周护板上下可掉头，延长使用寿命。
 - 3、组合式抛料头，只需更换磨损部分，可降低使用成本30%。
 - 4、中心与周边进料，灵活调节，方便转换。
 - 5、可选择润滑方式，轴承室稀油型和油脂型模块化设计，可实现整体互换。
1. Deep cavity impeller, throughput increased by 30%.
 2. The ambient guard plate can be turned up and down to prolong the service life.
 3. Combined throwing head, only need to replace the wear part, can reduce the cost of 30%.
 4. Center and peripheral feed, flexible adjustment, convenient conversion.
 5. Lubrication method can be selected, the modular design of thin oil type and grease type of bearing chamber can realize the whole interchangeability.



采用最佳的破碎腔物料撞击角度设计，易损件不易磨损消耗，直接降低了生产设备的使用成本。

人性化的设备，使得设备维护简单，方便使用。该设备属于一种在机制砂行业中用途比较广泛的新型设备，可以很有效的把大理石、河卵石、钾长石、铁矿石等石料制成不同粒度的小石子和砂料，出产成品粒度均匀、品质好。

By adopting the best impact angle design of the crushing cavity material, the wearing parts are not easy to wear and consume, which directly reduces the use cost of the production equipment.

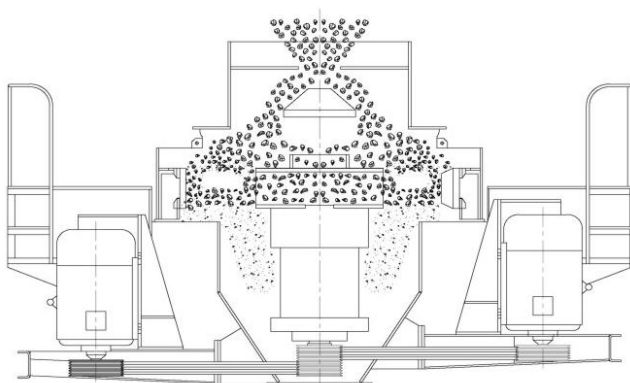
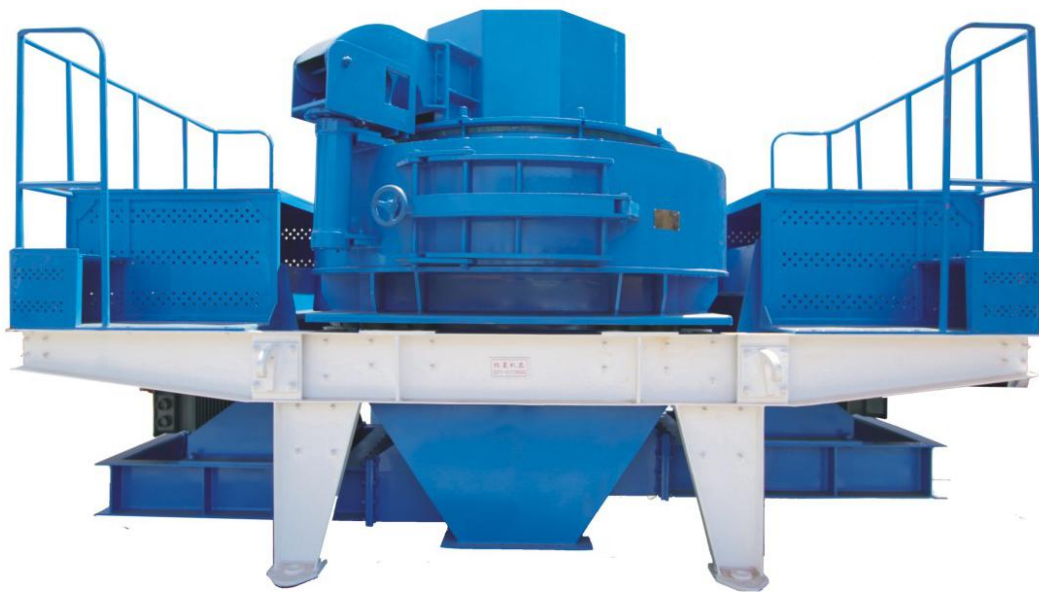
Humanized equipment makes the equipment easy to maintain and convenient to use. The equipment belongs to a new type of equipment that is widely used in the machine-made sand industry. It can effectively make marble, river pebbles, potash feldspar, iron ore and other stones into different sizes of uniform and good quality small stones and sand materials.

VSI SAND MAKER

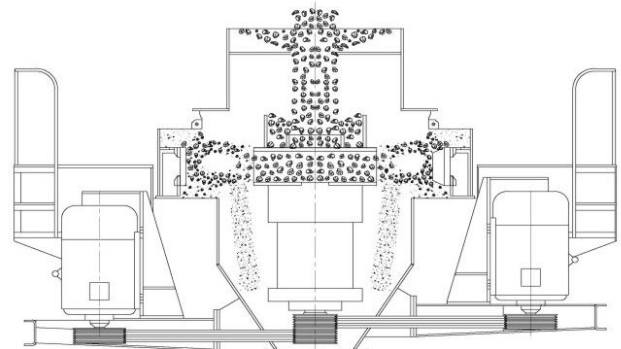
VSI制砂机

VSI系列高效立轴冲击式破碎机（新型制砂机）是我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。

HXVSI series high efficiency vertical shaft impact crusher(sand maker)is the stone crushing equipmentwith domestic and international advanced technologies,which is researched on the basis ofGermany advanced technology,combining the actual demand ofChina 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.



中心进料伴随瀑落料



完全中心进料

工作原理 working principle

VSI制砂机运用先进的选择性破碎和解理破碎原理，直接对物料施加足够动能，并通过冲击将动能转换成克服物料所需的破碎能而破碎。物料基本沿其自然的纹理面、解理面断裂，粒形好、自身消耗低。该机能够实现“石打石”和“石打铁”两种工作原理的转换。

VSI sand maker uses the advanced selective crushing and cleavage breaking principle to apply enough kinetic energy to the material, and break the kinetic energy into the broken energy needed to overcome the material through the impact. The material is fractured along its natural texture surface and cleavage surface, with good grain shape and low self-consumption. The machine can realize the transformation of two working principles of "stone against stone" and "stone against iron".



VSI制砂机技术参数 SPECIFICATIONS

型号	Model	HXVSI-7611	HXVSI-8518	HXVSI-9526	HXVSI-1140
处理量 Capacity(t/h)	瀑落与中心进料 Feed both at center and at sides	120-180	200-260	300-380	450-520
	全中心进料 Feed at center	60-90	100-130	150-190	225-260
最大进料尺度 Maximum Feeding Size(mm)	软料 Soft material	35	40	45	50
	硬料 Hard material	30	35	40	45
转速	Rotation speed(r/min)	1700-1890	1520-1690	1360-1510	1180-1310
双电动机功率	Double Motor power(kw)	4P 110KW	4P 180KW	4P 264KW	4P 400KW
外形尺寸	Overall dimension(LxWxH)(mm)	3700×2150×2100	4140×2280×2425	4560×2447×2778	5000×2700×3300
电源	power supply	380V 50HZ			
润滑站 Lubrication station	双油泵电机功率 Double motor power of oil pump	2x0.31kw			
	安全保护 Safety assurance	双油泵互补保证供油:无油流、无油压自动停机:水冷降温:冬季电机加热启动。 Double oil pumps assure enough oil supply:automatic switch off with no oil stream or pressure,water cooling in summer,motor heating stare-up in winter			
	外形尺寸 Overall dimension(LxWxH)(mm)	820x520x1270			
	油箱加热器功率 Power of oil tank heater	2KW			

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.

VERTICAL SHAFT IMPACT CRUSHER

直通冲击式制砂机

HX系列直通冲击式破碎机又称制砂机，是我公司引进美国巴马克公司著名的“石打石”破碎机原理及技术，结合国内制砂生产方面的实际情况，研制开发出具有较高专业水平的高效碎石设备。它广泛适用于各种岩石、磨料、耐火材料、水泥熟料、石英石、铁矿石、混凝土骨料等多种硬、脆物料的中碎、细碎（制砂粒）。对建筑用砂、筑路用砂。

HX series vertical shaft impact crusher is a high efficient rock crushing equipment with home and international leading level;the machine is developed by introducing the crushing theory and technology from Barmag Company of America and combining the actual situation of sand making.It is widely used for crushing of hard and brittle materials,such as rock,grinding material,refractory material,cement clinker,quartzite,iron ore and concrete aggregate;and it is especially suitable for the sand and aggregate making for construction and road paving.

Working principle:Material falls into the fast rotating impellers from the top of machine and crushes with the material distributed around the impeller under the effect of centrifugal force.After the impact with each other,the material is crushed between impeller and cabinet and then discharged from the bottom.It can cycle many times with the close circuit and the screening device will control the granularity of finished products.



突出优势 highlight advantages

设备体积小、操作简便、安装和维修方便。

具有整形功能、产品呈立方状、堆积密度大。

涡流腔内部气流自循环，粉尘少，噪声小。生产过程中，石料能形成保护底层，机身无磨损，经久耐用。

少量易磨损件用特硬耐磨材质制成，体积小、重量轻、便于更换配件石尤为适宜。

Small size equipment,easy to operate,convenient to install and maintain

With function of size-shaping;cubic products;big bulk density.

There is airflow self-circulation inside vortex chamber;less dust;Low noise;Stones can form the bottom protection base during production process;No machine body abrasion,long durable in use.

A few quick-wear parts are made of ultra hard and wear-resisting materials with small size and light weight,so to make it easily replace the parts.

工作原理 working principle

物料由进料斗进入破碎机，经分料器将物料分成两部分，一部分由分料器中间进入高速旋转的叶轮中，在叶轮内被迅速加速，其加速度可达数百倍重力加速度，然后以60-70米/秒的速度从叶轮三个均布的流道内抛射出去，首先同由分料器四周自收落下的一部分物料冲击破碎，然后一起冲击到涡支腔内物料衬层上，被物料衬层反弹，斜向上冲击到涡动腔的顶部，又改变其运动方向，偏转向下运动，从叶轮流道发射出来的物料形成连续的材料幕。这样一块物料在涡动破碎腔内受到两次以至多次机率撞击、磨擦和研磨破碎作用。被破碎的物料由下部排料口排出，和循环筛分系统形成闭路，一般循环三次即可将物料破碎成20目以下。

在整个破碎过程中，物料相互自行冲击破碎，不与金属元件直接接触，而是与物料衬层发生冲击、磨擦而粉碎，这就减少了角污染，延长机械磨损时间。涡动腔内部巧妙的气流自循环，消除了粉尘污染。

The materials go into the crusher from the feed hopper and are separated into two parts by the distributor. One part goes into the impeller rotating with high speed from the middle of the distributor, and is quickened inside the impeller, and the acceleration can reach hundred times of the acceleration of gravity, and then the materials will cast from the three uniformly distributed runners of the impeller at a speed of 60-70m/s, and impact and crush with the other part of materials which fall from around the distributor and then they will together impact to the material lining inside the vortex cavity. Bounced from the material lining, the materials will impact obliquely upward to the top of the whirling motion chamber which will change their movement direction again, so that materials will move down, and the materials launching from the runners of the impeller will form a continuous material curtain. In this way, the materials will get two times or more hitting, friction, grinding and crushing effect inside the whirling motion crushing chamber. The crushed materials will be discharged from the bottom discharging mouth. This process will form a closed-circuit system together with the cyclic screening system and generally speaking, after three times of cycle, the materials will be crushed below 20Moh. During the entire crushing process, the materials are mutually impact-crushed and do not directly contact with the metal components, but collide with the material linings to impact, rub and crush, which reduces the angle pollution and prolongs the mechanical wear time. The natural circulation of air in the vortex chamber eliminates dust pollution.



直通冲击式制砂机技术参数

SPECIFICATIONS

型号 Model	最大进料尺寸 Maximum Feeding Size(mm)	功率 power(kw)	叶轮转速 Rotation speed of impeller (r/min)	处理量 Capacity(t/h)	外形尺寸长×宽×高 Dimensions(LxWxH) (mm)
HX-06	35	2P 37-55KW	2000-3000	12-30	2500×1620×2600
HX-07	45	4P 55-75KW	1500-2500	25-55	2700×1760×2800
HX-09	50	4P 110-150KW	1200-2000	55-100	3900×2000×3070

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.

HX SERIES MOBILE CRUSHING PLANT

HX系列履带式移动破碎站

主要性能特点

履带式液压驱动破碎站是我公司引进国际知名矿山机器公司技术，并结合国内实际情况，研发出的移动破碎筛分设备。该机采用液压系统驱动履带，从而实现平稳行走，并能够适应多种复杂的作业现场条件。它广泛适用于矿产开采、石料开采、高速公路（铁路）和桥梁建设、城市建筑垃圾处理等诸多领域。

- 1、底盘采用全钢船型结构，强度高，对作业场地适应性更强。
- 2、大功率行走电机，马力强劲，安全可靠。
- 3、采用知名品牌电机，实现动力系统的优良性能，具有低噪、节能等特点。
- 4、可根据客户的要求配给各级别破碎筛分设备，整机优化设计，充分保证品质。
- 5、可配备发电机组，以满足无电或断电等复杂情况的正常作业要求，保证连续作业，减少损失。

FEATURES

Crawler-type hydraulic drive crushing station is a crushing and screening equipment. It is developed by introducing the technology from world famous mining company and combining the Chinese actual situation. It adopts the hydraulic system driving crawler to make it run smoothly, it can also adapt to various complex operating conditions. This machine is widely used in mineral mining, stone mining, highway (railway) and bridge construction, waste treatment for urban construction and other fields.

- 1、The chassis adopts steel ship structure with high strength and it is highly adaptable to different working sites.
- 2、The high-power walking motor is powerful, safe and reliable.
- 3、The well-known brand motor achieves the good performance of power system, with features of low noise and energy saving, etc.
- 4、According to different requirements of customers, we can provide the different crushing and screening equipments and combined type optimum design, and we fully guarantee the quality.
- 5、The generator set can be equipped, in order to work normally under complex situations, such as the situation of no power or sudden power off, ensuring continuous operation and reducing unnecessary loss.

圆锥破履带移动站技术参数 SPECIFICATIONS

型号	Model	HXHP200	HXHP300
料仓容积	Bin Volume	4m ³	6m ³
链板喂料机	Chain Plate Feeder	B1050	B1200
圆锥破	Cone Break	HP200	HP300
主皮带	The Main Belt	B800X10M	B1000X11.5M
侧皮带	Side Of The Belt	B500X3.2M	B650X3.5M
预选筛	Primary Screening	HX1520	HX1520
履带	Caterpillar	400X3.8M	500X3.8M
行走速度	Walking Speed	0-20M/MIN	0-20M/MIN
爬坡能力	Climbing Ability	±30°	±30°
发动机功率	Engine Power	96kw	106KW
总功率	Total Power	201kw	268.5KW
外形尺寸	Overall Dimensions	14mx3.8mx2.8m	15.2MX4MX3.0M
重量	Weight	40t	50T
最大处理能力	Capacity	280tph	400TPH

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.



颚破履带移动站技术参数

SPECIFICATIONS

型号	Model	HXC96	HXC106
料仓容积	Bin Volume	5m ³	8m ³
给料机	Feeder	GZDT9538	GZTD1145
颚破	Jaw Broken	C96	C106
主皮带	The Main Belt	B800X10M	B1000X11.5M
除土皮带 (选配)	In Addition To Soil Belt (optional)	B500X3.2M	B650X3.5M
除铁器 (选配)	In Addition To Iron (optional)	RCYD650	RCYD800
履带	Caterpillar	400X3.8M	500X3.8M
行走速度	Walking Speed	0-20M/MIN	0-20M/MIN
爬坡能力	Climbing Ability	±30°	±30°
发动机功率	Engine Power	96kw	106KW
总功率	The Total Power	112.9kw	141.4KW
外形尺寸	Overall Dimensions	13.5mx3.4mx2.8m	14.4MX3.6MX3.0M
重量	The Weight Of The	38t	52.5T
最大处理能力	The Biggest Processing Capacity	300tph	450tph

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.



反击破履带移动站技术参数 SPECIFICATIONS

型号	Model	HXCI1110	HXCI1213	HXCI1313	HXCI1315
料仓容积	Bin Volume	5m ³	8m ³	8m ³	10m ³
给料机	Feeder	GZDT9538	GZTD1145	GZTD1145	GZTD1345
反击破	Back To Break	CI1110	CI1213	CI1313	CI1315
除铁器 (选配)	In Addition To Iron (optional)	RCYD650	RCYD800	RCYD800	RCYD1000
预选筛	Primary screening	YGS1020	YGS1230	YGS1230	YGS1530
主皮带	The Main Belt	B800x11m	B1000x13m	B1000x13m	B1200x13.5m
筛下皮带	Screen under the belt	B800x5m	B1000x6.5m	B1000x6.5m	B1200x7m
筛头皮带	Screen head belt	B500x2m	B650x2.2m	B650x2.2m	B650x2.3m
返料皮带	Return conveyer	B500x8m	B650x10m	B650x10m	B650x11m
履带	Caterpillar	4X3.8m	500X4.2m	500X4.2m	500X4.5m
行走速度	Walking Speed	0-20m/min	0-20m/min	0-20m/min	0-20m/min
爬坡能力	Climbing Ability	±30°	±30°	±30°	±30°
发动机功率	Engine Power	106kw	132kw	132kw	132kw
总功率	Total Power	196.8kw	250.8kw	250.8kw	373.3kw
外形尺寸	Overall Dimensions	14.5mX3.6mX2.8m	17.4mX3.8mX3.0m	17.4mX4mX3.0m	18mX4.0mX3.4m
重量	Weight	43t	55t	58t	65t
最大处理能力	Capacity	130-210tph	180-280tph	300-480tph(粗)	220-350tph

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.

STANDARD CRAWLER TYPE MOBILE SCREENING PLANT

履带式筛分标准型移动破碎站



振动筛履带移动站技术参数 SPECIFICATIONS

型号	Model	HXS1855	HXS2165
料仓容积	Bin Volume	4m ³	6m ³
喂料输送机	Feeding Conveyor	B1000	B1000
振动筛	Vibrating Screen	2/3HX1855	2/3HX2165
筛下皮带	Screen Under The Belt	B100X9M	B1000X9M
粗料皮带	Coarse Material Belt	B650X8M	B650X8M
中料皮带	In The Belt	B650X6m	B650X6M
细料皮带	Thin Belt	B650X8M	B650X8M
履带	Caterpillar	400X3.8M	500X3.8M
行走速度	Walking Speed	0-20M/MIN	0-20M/MIN
爬坡能力	Climbing Ability	±30°	±30°
发动机功率	Engine Power	75kw	96KW
总功率	Power	56.5kw	65KW
外形尺寸	Overall Dimensions	14mx4.2mx2.8m	15.2MX4.5MX3.0M
重量	Weight	32t	43T
最大处理能力	Biggest Processing Capacity	400tph	580tph

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.

HX SERIES MOBILE CRUSHING PLANT

HX系列轮胎式移动破碎站

反击破移动破碎站技术参数 SPECIFICATIONS

型号	Model	HX938F1210	HX938F1214	HX1149F1315	HX938F1110	HX1349F1315
运输长度	Transportation length(mm)	12000	12000	13900	15450	15450
运输宽度	Transportation Width(mm)	2550	2550	2900	2950	2950
运输高度	Transportation Height(mm)	3900	3900	4450	4500	4500
最大长度	Maximum Length(mm)	12500	12500	13900	15450	15450
最大宽度	Maximum Width(mm)	3250	3260	3250	3250	3250
最大高度	Maximum Height(mm)	5100	5200	5200	5200	5200
重量	Weight (t)	39	44	54	62	62
破碎机型号	Tire Configuration	PE-1210	PE-1214	PF-1315	HD1110	HD1315
最大进料	Maximum Feeding Size(mm)	350	350	500	400	700
处理量	Capacity (t/h)	70-130	100-180	130-250	112	280
给料机型号	Vibrating Feeder	ZSW950×3800	ZSW950×3800	ZSW110×4900	ZSW130×4900	ZSW130×4900
主皮带机型号	Main Belt Conveyor	B800×8.5M	B800×8.5M	B1000×9.5M	B800×11M	B1200×11M
侧出皮带机型号(选配)	Side-opening Belt conveyor(optional)	B500×3.2M	B500×3.2M	B650×4M	B650×4M	B650×4M
发电机组型号(选配)	Genset(Optional)	320KW	320KW	400KW	320KW	440KW
除铁器型号(选配)	Lron Separator (Optional)	RCYD(C)-8	RCYD(C)-8	RCYD(C)-10	RCYD(C)-8	RCYD(C)-12

制砂机、振动筛技术参数 SPECIFICATIONS

型号	Model	HX3S1848V08	HX3S1860V09	HX3S2160V103
运输长度	Transportation length(mm)	13500	15600	15600
运输宽度	Transportation Width(mm)	2830	2830	3100
运输高度	Transportation Height(mm)	4350	4350	4480
最大长度	Maximum Length(mm)	14650	16300	16300
最大宽度	Maximum Width(mm)	3900	3900	3900
最大高度	Maximum Height(mm)	5980	6400	6550
重量	Weight (t)	31	36	49
轮胎配置	Tire Configuration	并装双轴 Biax Fitted	并装双轴 Biax Fitted	并装三轴 Biax Fitted
制砂机	Sand maker	HVI 0815	HVI 0922	HVI 1032
出料皮带机	Discharging Belt Conveyor	B800×2.2M	B800×2.5M	B1000×2.5M
筛下皮带机	Under Vibrating Screen	B800×7M	B800×8M	B1000×8M
振动筛型号	Vibrating Screen	3YZS1848	3YZS1860	3YZS2160

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.



振动筛移动破碎站技术参数 SPECIFICATIONS

型号	Model	HX3S1848	HX3S1860	HX3S2160
运输长度	Transportation length(mm)	10280	11480	11480
运输宽度	Transportation Width(mm)	2830	2830	3150
运输高度	Transportation Height(mm)	4350	4350	4350
最大长度	Maximum Length(mm)	11100	11800	11800
最大宽度	Maximum Width(mm)	3600	3600	3970
最大高度	Maximum Height(mm)	6000	6000	6500
重量	Weight (t)	16	18	19
轮胎配置	Tire Configuration	并装双轴 Biax Fitted	并装双轴 Biax Fitted	并装双轴 Biax Fitted
振动筛型号	Vibrating Screen	3YZS1848	3YZS1860	3YZS2160

圆锥破、振动筛技术参数 SPECIFICATIONS

型号	Model	HX3S185GYS300	HX3S216GYS400	HX3S216HP300
运输长度	Transportation length(mm)	14500	15000	16000
运输宽度	Transportation Width(mm)	3000	3000	4550
运输高度	Transportation Height(mm)	4400	4500	17000
最大长度	Maximum Length(mm)	17000	16000	4600
最大宽度	Maximum Width(mm)	3400	3900	6900
最大高度	Maximum Height(mm)	5800	6500	4700
重量	Weight (t)	34.5	49.5	41
轮胎配置	Tire Configuration	并装双轴 Biax Fitted	并装三轴 Biax Fitted	并装三轴 Biax Fitted
圆锥破	Tire Configuration	GYS300	GYS400	HP300
出料皮带机	Feeding Belt Conveyor	B650×15M×2	B800×15M×2	B800×15M×2
返料皮带机	Discharging Belt Conveyor	B650×14M	B800×14M	B800×16M
成品皮带机	Conveyor Belt For Final Products	B500×15M	B800×6M	B650×15M×2
振动筛之下	Under Vibrating Screen	B800×7M	B800×8M	B800×9M
振动筛型号	Vibrating Screen Model	3YK1854	3YK2160	3YK2160

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.

HX SERIES MOBILE CRUSHING PLANT

HX系列移动破碎站



颚破移动破碎站技术参数 SPECIFICATIONS

型号	Model	HX938HD86	HX1149HD98	HX1349HD110	HX1349HD125
运输长度	Transportation length(mm)	12600	13500	14500	15200
运输宽度	Transportation Width(mm)	2600	2700	2800	2900
运输高度	Transportation Height(mm)	3870	4200	4450	4500
最大长度	Maximum Length(mm)	12500	14000	16100	16700
最大宽度	Maximum Width(mm)	4100	4500	5100	5100
最大高度	Maximum Height(mm)	4100	4900	5000	5300
重量	Weight (t)	39	57	55	65
轮胎配置	Tire Configuration	并装双轴Dualaxial	并装三轴Dualaxial	并装三轴Dualaxial	并装三轴Dualaxial
破碎机型号	Jaw Crusher	HD86	HD98	HD110	HD125
最大进料	Maximum Feeding Size(mm)	500	550	660	800
出料口调整范围	Discharge Opening Size(mm)	50-150	75-175	100-200	125-225
处理量	Capacity (t/h)	85-275	110-350	215-510	280-650
给料机型号	Vibrating Feeder	ZSW380×95	ZSW420×110	ZSW490×130	ZSW490×130
主皮带机型号	Main Belt Conveyor	B800×8.5M	B1000×9.5M	B1000×11M	B1200×11M
侧出皮带机型号(选配)	Side-opening Belt conveyor(optional)	B500×3M	B650×3.5M	B650×4M	B650×4M
发电机组型号(选配)	Genset(Optional)	200KW	250KW	270KW	400KW
除铁器型号(选配)	Iron Separator (Optional)	RCYD(C)-8	RCYD(C)-10	RCYD(C)-10	RCYD(C)-12

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.



反击破、振动筛技术参数

SPECIFICATIONS

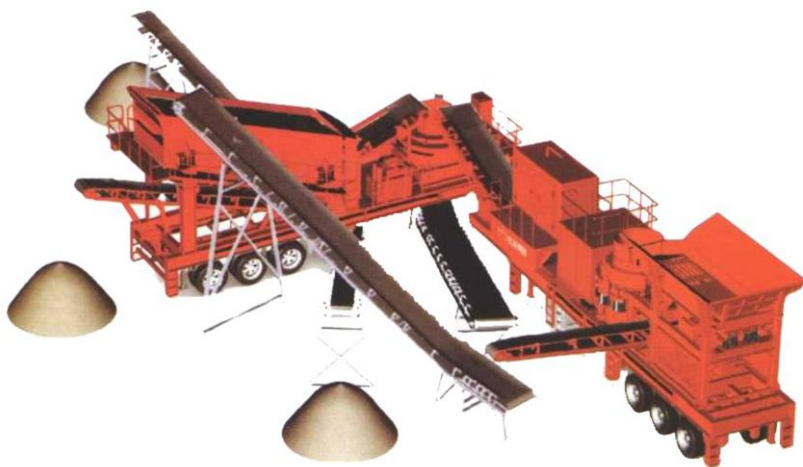
型号 Model	HX3S184F210	HX3S185F214	HX3S216F315	HX3S184HD1110	HX3S216HD1315
运输长度 Transportation length(mm)	14600	15000	16000	16000	16000
运输宽度 Transportation Width(mm)	2800	2900	3100	3100	3100
运输高度 Transportation Height(mm)	4400	4400	4550	4400	4550
最大长度 Maximum Length(mm)	16000	16000	17000	16500	17000
最大宽度 Maximum Width(mm)	3800	3900	4600	3900	4600
最大高度 Maximum Height(mm)	6500	6500	6900	6800	6900
重量 Weight (t)	35	41.5	54	42	48.5
轮胎配置 Tire Configuration	并装双轴 Biax Fitted	并装三轴 triaxial fitted	并装三轴 triaxial fitted	并装三轴 triaxial fitted	并装三轴 triaxial fitted
破碎机型号 Tire Configuration	PF-1210	PF-1214	PF-1315	HD 1110	HD 1315
最大进料输送机 Discharging belt conveyor	B650×15M×2	B800×15M×2	B1000×15M×2	B800×15M×2	B1000×15M×2
返料皮带机 Belt conveyor forre-crushing material	B650×14M	B800×14M	B1000×16M	B800×16M	B1000×16M
成品皮带机 Conveyor Belt For Final Products	B500×15M×2	B500×15M×2	B650×15M×2	B500×15M×2	B650×15M×2
振动筛之下 Under Vibrating Screen	B800×7.5M	B800×7.5M	B1000×9M	B800×8M	B1000×9M
振动筛型号 Vibrating Screen Model	3YZS1848	3YZS1854	3YZS2160	3YZS1848	3YZS2160

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.

MORE COOPERATION BUSINESS UNIT

多机组合作业



根据客户的不同要求以及各种作业现场条件，我们可以针对性的提供整套解决方案，对各种破碎、筛分及输送进行组合式优化设计，达到最佳组合配置，以充分满足客户的要求。

According to the different requirements of customers and various conditions of operation site, We can provide a complete set of solutions, providing combined type optimum design for crushing, screening and transportation, to achieve the best combined configuration, meeting the demand of customers.

多组合系列技术参数 SPECIFICATIONS

型号 Model	运输长度 Transport Length	运输宽度 Transport Width	运输高度 Transport Height	破碎机1 Crusher 1	破碎机2 Crusher 2	给料机 Feeder	重量 Weight (t)	振动筛 Vibrating Screen	筛上皮带机 Conveyor above screen	筛下皮带机 Belt under vibrating screen	主皮带机 Main belt conveyor	双侧皮带机 Doble side-opening belt conveyor
Y3S23G93 E46Y55B	15200	2900	4350	PE400 X600	PSG 0917	GZD750 X2500	45	3YZS 1230	B500 X14M	B650 X6M	B650 X9M	B500 X4M

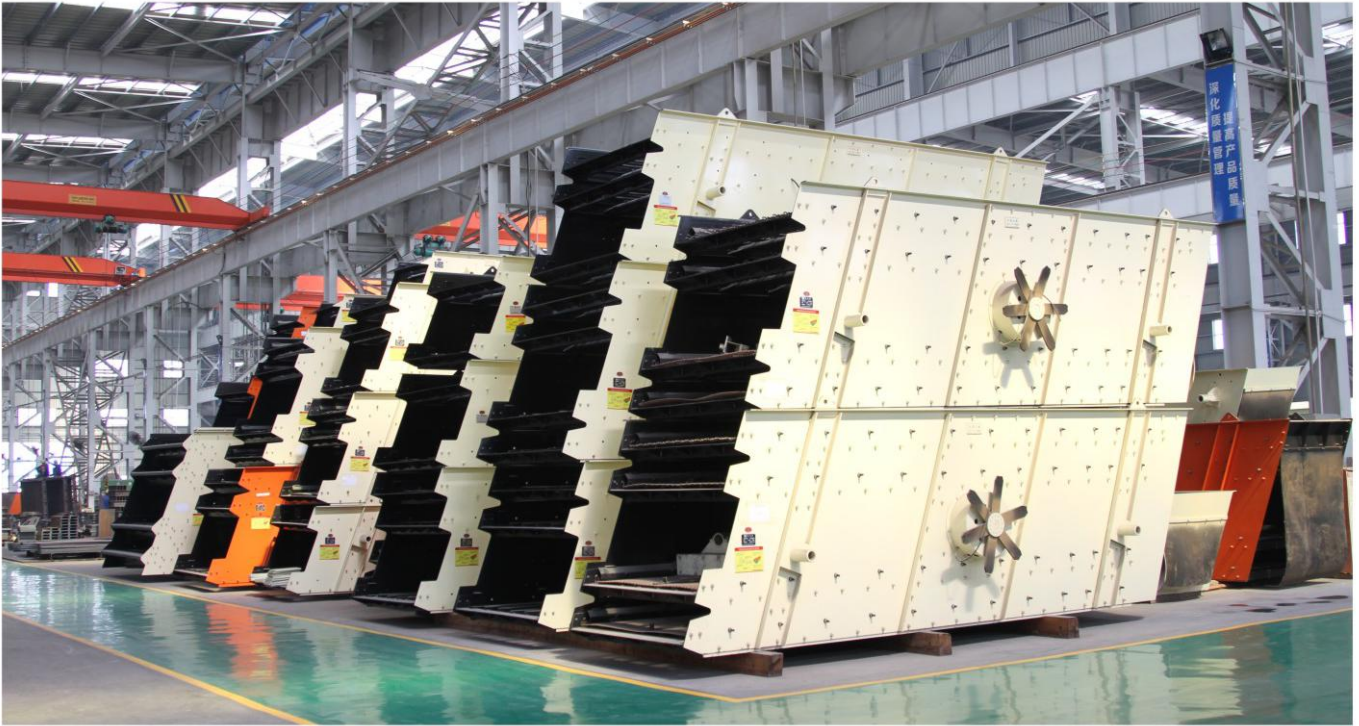
注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

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.



YK SERIES VIBRATING SCREEN

YK系列振动筛



本系列振动筛做圆形运动，是为采石场筛分料石设计的，也可供选煤矿、选矿、建材、电力及化工部门等作产品分级用，YK系列为国内新型机种，该机采用偏心激振器及轮胎联轴器，具有结构先进，激振力强，振动噪音小，易于维修，坚固耐用等特点。

YK series vibrating screen moves on a circular motion. It is a multi-layer and high efficient vibrating screen. Advantages are: stable structure, strong exciting force, high efficiency, low noise pollution, easy to maintain and durability; circular vibrating screen has been widely used in mine, construction, transportation, energy and chemical industries.



工作原理 working principle

圆振动筛主要由筛箱、激振器、悬挂（或支承）装置及电动机等组成。电动机经三角皮带，带动激振器主轴回转，由于激振器上不平衡重物的离心惯性力作用，使筛箱获振动。改变激振器偏心轴，可获得不同振幅。

The circular vibrating screen mainly consist of a sieve box, a vibrator, a suspension (or a support) device and an electric motor. With V-belt driving, the motor drive exciter to rotate, Because of the centrifugal inertia force of the imbalance heavy weight on the exciter, the sieve box is vibrated. Changing the eccentric shaft of the exciter can obtain different amplitudes.

突出优势 highlight advantages

筛分、生产效率高: 由于筛箱振动强烈, 减少了物料堵塞筛孔的现象, 使筛子具有较高的筛分效率和生产率。

构造简单、节能: 由于构造简单, 拆换筛面方便; 筛分每吨物料所消耗的电能也少。

High efficiency of screening and production: because of the strong vibration of the sieve box, so the phenomenon of material blocking screen is reduced, which improve the efficiency of screening and production.

Simple structure- saving energy: because of Simple structure, it is easy to replace sieve; it also consume less electricity for screening per ton of material.

YK系列振动筛技术参数 SPECIFICATIONS

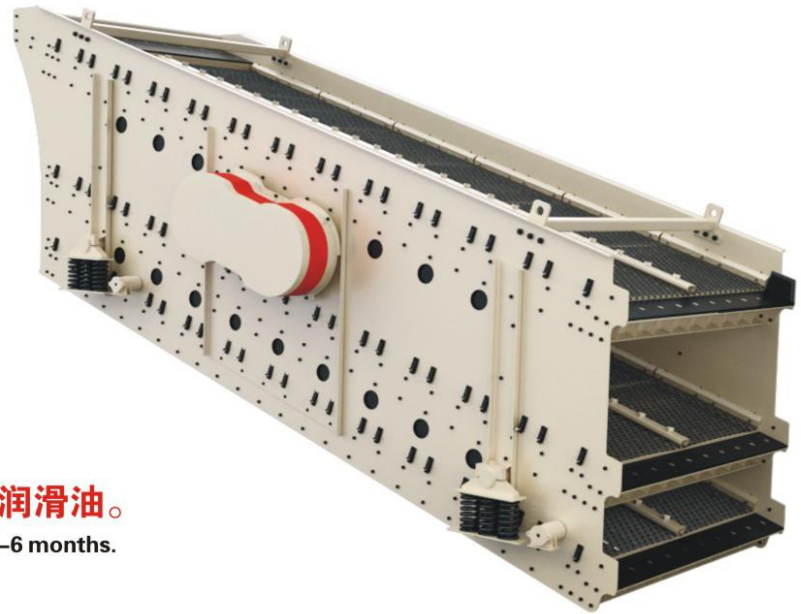
型号规格 Model	筛网层数 Sieve layer	筛网面积 Sieve area (m ²)	筛孔尺寸 Mesh size (mm)	最大进料尺寸 Max.Feeding Size(mm)	处理能力 Processing capacity (m ³ /h)	振动频率 Vibrating Frequency (r/min)	双振幅 Double amplitude (mm)	电机功率 Motor power (kw)	筛面倾角 Sieve obliquity (°)	筛面规格 Sieve specification (°)	外形尺寸 长×宽×高 Dimensions (HxWxH)(mm)
2YK1225	2	6	4-50	200	8-60	800-970	8	6P 5.5KW	20	1200×2500	2930×1860×870
3YK1225	3	9	4-50	200	10-70	800-970	8	6P 5.5KW	20	1200×2500	3070×1860×1210
2YK1230	2	7.2	4-50	200	12-78	800-970	8	6P 7.5KW	20	1200×3000	3430×1860×870
3YK1230	3	10.8	4-50	200	13-80	800-970	8	6P 7.5KW	20	1200×3000	3570×1860×1210
2YK1237	2	8.88	4-50	200	15-86	800-970	8	6P 7.5KW	20	1200×3700	4050×1860×870
3YK1237	3	13.32	4-50	200	16-90	800-970	8	6P 7.5KW	20	1200×3700	4270×1860×1210
2YK1535	2	10.5	5-50	200	20-125	800-970	8	6P 11KW	20	1500×3500	4120×2210×1230
3YK1535	3	15.75	5-50	200	21-125	800-970	8	6P 11KW	20	1500×3500	4360×2210×1610
2YK1545	2	13.5	5-50	200	22-150	800-970	8	6P 11KW	20	1500×4500	5120×2210×1230
3YK1545	3	20.25	5-50	200	22-150	800-970	8	6P 15KW	20	1500×4500	5360×2210×1610
4YK1545	4	27	5-50	200	22-155	800-970	8	6P 15KW	20	1500×4500	5930×2210×2060
2YK1548	2	14.4	5-50	200	22.5-162	800-970	8	6P 11KW	20	1500×4800	5420×2210×1230
3YK1548	3	21.6	5-50	200	22.5-162	800-970	11	6P 15KW	20	1500×4800	5660×2210×1610
4YK1548	4	28.8	5-50	200	22.5-162	800-970	8	6P 18.5KW	20	1500×4800	6230×2210×2060
2YK1848	2	17.28	5-80	200	25-206	750	8	6P 18.5KW	20	1800×4800	5420×2550×1420
3YK1848	3	25.92	5-80	200	32-276	750	8	6P 18.5KW	20	1800×4800	5660×2550×1780
4YK1848	4	34.56	5-80	200	32-285	750	8	6P 22KW	20	1800×4800	6290×2550×2160
2YK1854	2	19.44	5-80	200	32-312	800-970	8	6P 22KW	20	1800×5400	5960×2550×1420
3YK1854	3	29.16	5-80	200	32-312	800-970	8	6P 22KW	20	1800×5400	6260×2550×1780
4YK1854	4	38.88	5-80	200	32-336	800-970	8	6P 22KW	20	1800×5400	6830×2550×2160
2YK2160	2	25.2	5-100	200	50-475	970	8	6P 30KW	20	2100×6000	6720×2840×1530
3YK2160	3	37.8	5-100	200	50-475	970	8	6P 30KW	20	2100×6000	7030×2840×1910
4YK2160	4	50.4	5-100	200	50-497	970	8	6P 37KW	20	2100×6000	7300×2840×2380
2YK2460	2	28.8	5-100	200	65-550	970	8	6P 30KW	20	2400×6000	7020×3140×1530
3YK2460	3	43.2	5-100	200	70-620	970	8	6P 37KW	20	2400×6000	7300×3140×1910
4YK2460	4	57.6	5-100	200	80-680	970	8	6P 45KW	20	2400×6000	7600×3140×2380
2YK2870	2	39.2	5-100	200	120-680	750	8	8P22×2KW	20	2800×7000	7600×4320×1620
3YK2870	3	58.8	5-100	200	180-720	750	8	8P22×2KW	20	2800×7000	7800×4320×2120
2YK3072	2	43.2	5-100	200	200-700	750	8	8P22×2KW	20	3000×7200	7800×4520×1750
3YK3072	3	64.8	5-100	200	230-800	750	8	8P22×2KW	20	3000×7200	8000×4520×2300

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.

HX SERIED HEAVY VIBATING SCREEN

HX系列振动筛



稀油自润滑，3-6个月更换一次润滑油。
Lubrication by thin oil, replace the lubricant in 3-6 months.

HX系列振动筛，是红星机器在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，针对重型工况升级改进的一款新型圆周振动筛产品。

HX series vibrating screen is red star machine based on YA, YK series vibrating screen, integrated customer site usage and maintenance experience, in view of the heavy working condition of a new type of circular vibrating screen product upgrade improvement.

HX系列振动筛技术参数 SPECIFICATIONS

型号 Model	筛网层数 Sieve Layer	筛面倾角 Sieve obliquity (°)	电机功率 Main motor power(kw)	振动频率 Vibrating Frequency r/min	最大进料尺寸 Max.Feeding Size(mm)	产量 Production (t/h)	外形尺寸长×宽×高 Dimensions (HxWxH)(mm)
2HX1855	2	18	18.5	780-900	200	400	5680×2460×1450
3HX1855	3	18	22	780-900	200	400	5800×2460×1850
2HX2165	2	18	30	780-900	200	580	7160×2990×1690
3HX2165	3	18	30	780-900	200	580	7380×2990×2365
2HX2465	2	18	37	780-900	200	680	7160×3290×1690
3HX2465	3	18	37	780-900	200	680	7380×3290×2365
2HX2765	2	18	37	780-900	200	750	7180×3570×1805
3HX2765	3	18	45	780-900	200	750	7310×3570×2485
2HX3065	2	18	37	780-900	200	900	7180×3870×1805
3HX3065	3	18	45	780-900	200	900	7310×3870×2485
2HX3075	2	18	22×2	780-900	400	1000	8700×4055×1980
3HX3075	3	18	37×2	780-900	400	1000	8940×4120×2720

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.

BELT CONVEYOR

胶带输送机



胶带输送机技术参数 SPECIFICATIONS

胶带宽度 Belt width(mm)	输送长度 Conveying length(m) 功率 Power(kw)			输送速度 Conveying speed(m/s)	输送量 Conveying capacity(t/h)
	≤10	12-15	15-30		
400	3	3-4	4-7.5	1.25-2.0	30-60
500	3	4-5.5	5.5-7.5	1.25-2.0	40-80
650	4	7.5	7.5-11	1.25-2.0	80-120
800	4	7.5	7.5-15	1.25-2.0	120-200
1000	5.5	7.5-11	11-22	1.25-2.0	200-320
1200	7.5	7.5-15	15-30	1.25-2.0	290-480
1400	11	15-22	22-45	1.25-2.0	400-680
1600	15	22-30	30-75	1.25-2.0	600-1080
1800	18.5	30-45	45-110	1.0-2.0	800-1500
2000	22	45-55	55-132	1.0-2.0	1000-2000
2400	30	55-75	75-185	1.0-2.0	1500-3000

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.

VIBATING FEEDER

振动给料机

本公司生产的给料机系直线振动式给料机，具有振动平稳、工作可靠、寿命长等特点，可为破碎机械连续、均匀的喂料，并对物料进行筛分，广泛用于选矿、建材、硅酸盐和化学工业中的破碎、筛分联合设备中。

YK series vibrating screen moves on a circular motion. It is a multi-layer and high efficient vibrating screen. Advantages are: stable structure, strong exciting force, high efficiency, low noise pollution, easy to maintain and durability; circular vibrating screen has been widely used in mine, construction, transportation, energy and chemical industries. Vibrating feeder made by our company is liner vibrating feeder; the advantages are: smooth vibration, reliable operation and long service life. It can realize continuous and even material feeding for crushers in sandstone production line and make rough screening for materials. Widely applied in combined operation of crushing and screening in the industries like metallurgy, mine, ore dressing, building materials, chemicals, etc.



振动给料机技术参数 SPECIFICATIONS

型号 Model	最大进料粒度 Max. Feeding Size(mm)	处理能力 Processing Capacity(t/h)	电动机功率 Main motor power(kw)	安装倾角 obliquity of material trough	槽体尺寸 Trough Size(mm)	外形尺寸 长×宽×高 Dimensions(mm)
GZD-650×2300	300	80-100	1.2×2	10-20	650×2300	2300×1360×780
GZD-750×2500	350	100-130	1.5×2	10-20	750×2500	2500×1460×780
GZD-850×3000	400	120-150	3×2	10-20	850×3000	3110×1800×1600
GZD-1000×3600	500	150-200	3.7×2	10-20	1000×3600	3850×1950×1630
GZD-1100×3600	580	240-300	3.7×2	10-20	1100×3600	3600×2050×1660
GZD-1300×3600	650	450-600	7.5×2	10-20	1300×3600	3900×2350×1750
GZD-1500×3600	1050	450-1000	7.5×2	10-20	1500×3600	3900×2000×1750
GZD-2000×3600	1200	550-1000	10×2	10-20	2000×3600	3600×2000×1750
GZD-2500×5000	1500	650-1500	18×2	10-20	2500×5000	5000×2500×1800
ZSW-380×95	500	100-180	11	0-10	3800×960	3920×1640×1320
ZSW-490×110	630	150-400	15	0-10	4900×1100	4980×1830×1320
ZSW-490×130	750	400-700	22	0-10	4900×1300	4980×2580×2083
ZSW-600×130	750	400-700	22	0-10	6000×1300	6082×2580×2083
ZSW-600×150	800	500-900	30	0-10	6000×1300	6086×2662×1912
ZSW-600×180	900	700-1300	37	0-10	6000×1500	6310×3262×2230
ZSW-600×200	1200	800-1500	37-48	0-10	6000×2000	6310×3462×2230

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 SERIES HEAVY-DUTY RODS VIBRATING FEEDER

HSF系列棒条振动给料机



HSF系列棒条振动给料机是按照重型工况设计，适用于石料、建材和冶金矿山向大中型初级破碎设备给料。

最大给料粒度1500mm，最大给料量1500吨/小时。

HF series bar vibrating feeder is designed according to heavy duty condition, which is suitable for feeding to crushing equipment of large and medium to primary crushing in stone materials, building materials and metallurgical mines.

Max.feeding size 1500 mm Max feeding capacity 1500 t/h

突出优势 highlight advantages

- 1、按照重型工况设计的槽体，抗冲击能力强。
- 2、双轴轴承采用独立润滑油箱，结合销轴式弹簧支座，适合不同安装角度。
- 3、模块化设计，易损件各型号间可以通用互换。
- 4、棒条缝隙可调节，两段棒条之间有落差，物料分布更均匀。
- 5、可以选配第二层分选筛，对弃料、泥土精细筛分，提高原料利用率。

The tank designed according to the heavy duty condition has strong impact resistance.

The biaxial bearing adopts independent lubricating oil box, combining pin type spring bearing, which is suitable for different installation angles.

Modular design, which can be exchanged among various models of wearing parts.

The gap between bars can be adjusted, because there is a gap between the two bars, so the material distribution is more even.

The second layer sorting screen can be selected to improve the utilization rate of raw materials.

HSF系列棒条振动给料机技术参数 SPECIFICATIONS

型号 Model	槽体规格 Trough Size (mm)	棒条长度 length of the bar (mm)	最大进料尺寸 Maximum Feeding Size(mm)	应用 application	处理能力 Capacity(t/h)	主电机功率 Main motor power(kw)
HSF1040	1000X4000	1X900	700	固定/移动	400	15
HSF1245	1200X4500	1X900	800	固定/移动	500	22
HSF1262 (S)	1200X6200	2X900	800	固定	500	22
HSF1345	1300X4500	1X900	900	固定/移动	600	22
HSF1362 (S)	1300X6200	2X900	900	固定	600	30
HSF1562 (S)	1500X6200	2X900	1000	固定	800	30
HSF1862 (S)	1800X6200	2X900	1200	固定	1000	37
HSF2162	2100X6200	2X900	1500	固定	1500	45

型号中“S”指可以选附加筛网层

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 standard.

TERTIARY IMPACT CRUSHER

高效细碎机

该机械用途广泛，其性能已达到国际领先水平，是目前最行之有效，实用可靠的碎石机器，特别适用于制作磨料，耐火材料，水泥、石英砂、钢砂等多种硬、脆物料的细碎与中碎，是一种高效，节能的碎石制砂设备，比传统细碎机节能50%，是目前世界上最先进的细碎机设备。

The machinery widely used, its performance has reached international lead level, is currently the most effective practical reliable gravel machine, especially suitable for producing abrasive, refractory material, cement, quartz sand, steel grit finely with a variety of hard and brittle materials such as crusher, is a highly efficient, energy-saving gravel sand making equipment, which can save 50% energy than the traditional fine crusher, is currently most advanced fine crusher equipment in the world.



高效细碎机技术参数

SPECIFICATIONS

PXJ细碎机 PXJ Tertiary impact crusher(mm)	转子Φ×宽度 RotorΦ×width(mm)							
	800×400	800×600	800×800	1010×1010	1200×1200	1400×1400	1600×1600	1800×1800
型号规格 Model specification	800×400	800×600	800×800	1010×1010	1200×1200	1400×1400	1600×1600	1800×1800
进料口尺寸 Feed opening size(mm)	400×185	500×250	580×300	1000×350	1200×450	1500×500	1600×550	1000×800
进料尺寸 Feed size(mm)	<120	<180	<180	<180	<180	<190	<190	<190
出料粒度 Discharge size(mm)	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
出料缝调节宽度 Adjustable range of discharge opening(mm)	5-50	5-50	5-50	5-50	5-50	5-50	5-50	5-50
水泥熟料 Cement Clinker(t/h)	10-30	10-40	20-45	25-55	35-90	50-150	85-210	125-270
石灰石 Limestone(t/h)	18-45	23-55	28-65	35-75	45-110	50-150	95-260	140-310
配备功率 Power(kw)	4P 37KW	4P 45KW	4P 45KW	4P 55KW	4P 110KW	4P 160KW	4P 250KW	4P 315KW
理论重量 Theoretical weight	3.9	4.5	6	10.5	14.4	22	35	49.7

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.

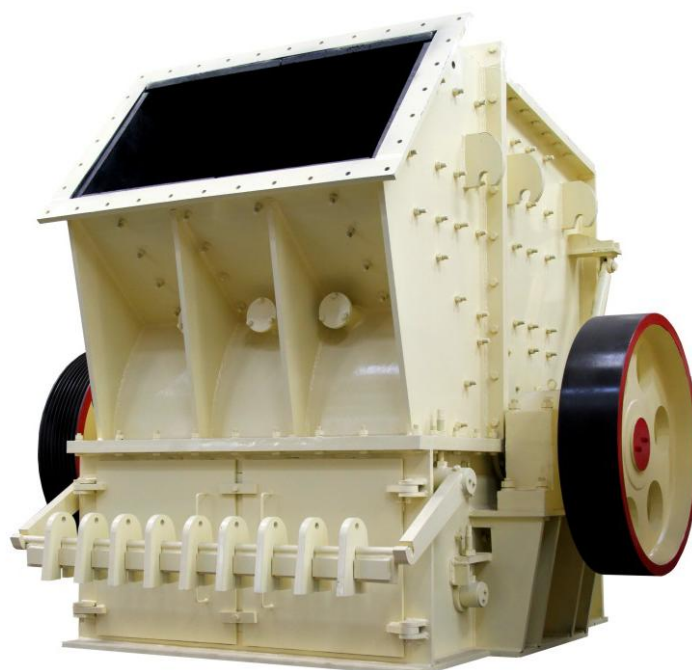
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

SINGLE-STAGE HAMMER CRUSHER

单段破碎机

本系列单段破碎机引进德国先进技术，经过优化设计和结构改进，设计制造的新一代高效破碎机。经过历年的使用和改进，已发展至较为成熟的第四代产品。该单段破碎机能将矿山采来的大块矿石一次破碎到平均5mm的粒度，是传统的两段、三段破碎方式的理想换代产品，简化工艺流程、节约基建投资和生产费用。

This single-stage crusher can crush the mined large-sized ores to the granularity of an average of 5mm for only one time, and it is the ideal product for replacing traditional two-stage and three-stage crushing method, thus simplifying the production process and saving infrastructure investment and production cost.



突出优势 highlight advantages

工艺升级，运行成本低：工艺简化，原二级或三级破碎可减少为一段；系统配套功率小，生产成本大大降低。

粒度可调，破碎比大：出料粒度3-150mm范围可调整；破碎比大，最大进料粒度可达1.3-1.5m。

粒型优异，出料细：出料细，加工骨料粒形好，粉状料≤20%。

Process upgrade, low operating cost, process simplification, primary secondary or tertiary crushing can be reduced to one section; the system form a complete set of power is small, which can reduced production cost greatly.

Adjustable granularity, large crushing ratio: discharge size can be adjusted within 3-150 mm; large crushing ratio, max feeding size can reach 1.3-1.5 mm. excellent grain shape, fine finished size. The aggregate is cubic shape and powder percentage will be less than 20%.

单段破碎机技术参数

SPECIFICATIONS

型号 Model	类型 Type	转子直径 Rotor diameter (mm)	进料粒度 Feeding size (mm)	生产粒度 Product size (mm)	生产能力 Capacity(t/h)	配用功率 Power(kw)
DPC 140	单转子 Single rotor	1400	≤800	< 3-8	100-140	6P 160-220KW
DPC160		1600	≤1000		150-240	4P 280-355KW
DPC200		2000	≤1250		330-420	6P 500-630KW

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.



HIGH STRENGTH ROLL CRUSHER
强力辊式破碎机



SAND WASHER
砂石洗选机

强力辊式破碎机技术参数 SPECIFICATIONS

型号 Model	辊直径 Roller diameter (mm)	辊宽 Roller Width (mm)	入料粒度 Input Size (mm)	排料口 Discharge Gate(mm)	处理能力 Capacity (t/h)	配备动力型号 Power Models	电机功率 Motor Power (KW)
2PG0425	∅400	250	≤25	2-8	5-10	Y132M-6	5.5×2
2PG0640	□600	400	≤25	2-8	10-20	Y180L-6	15×2
2PG0740	□700	400	≤25	2-8	15-30	Y200L-4	30×2
2PG0850	□800	500	≤25	2-8	20-40	Y225M-4	45×2
2PG1060	□1000	600	≤30	2-10	30-50	Y250M-4	55×2
2PG1260	□1200	600	≤30	2-10	40-70	Y315M-6	75×2
2PG1560	□1500	600	≤30	2-10	60-110	Y315L-6	110×2

砂石洗选机技术参数 SPECIFICATIONS

型号 Model	螺旋直径 Screw diameter (mm)	槽体长度 Trough length(mm)	入料粒度 Max. feeding size(mm)	螺旋转速 Rotation Speed(r/min)	耗水量 Water consumption (t/h)	处理能力 Capacity (t/h)	电机功率 Main motor power(kw)	外形尺寸 长×宽×高 Dimensions (mm)
LX-515	515	7615	≤10	38	6-60	5-15	5.5	8100×2345×1450
LX-765	765	7620	≤10	26	9-63	20-60	11	8545×2650×1870
LX-915	915	7650	≤10	21	10-80	30-100	15	8545×2830×2360
LX-1115	1115	9782	≤10	17	20-150	40-120	18.5	11830×3048×2600
2LX-915	915	7650	≤10	21	130-180	60-180	2×15	8545×3870×2360
2LX-1115	1115	9782	≤10	17	60-300	80-240	2×18.5	11830×4170×2600

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.



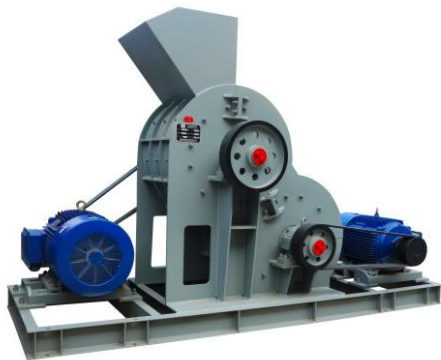
SAND WASHER
洗砂机

规格 Specification	处理能力 Processing Capacity (t/h)	电机功率 motor power (kw)
2208	15-40	8P 4KW
2611	20-65	8P 5.5KW
2914	50-100	8P 7.5KW
3020	120-200	8P 11KW



COMBINATION CRUSHER
复合式破碎机

规格 Specification	处理能力 Processing Capacity (t/h)	电机功率 motor power (kw)
800	5-15	4P 30KW
1000	10-30	4P 55KW
1250	20-60	6P 90KW
1500	30-80	8P 110KW
1750	40-100	8P 132KW



TWO-STAGE CRUSHER
双级破碎机

规格 Specification	生产能力 Capacity (m ³ /h)	主电机功率 motor power (kw)
ZPCΦ600×600	20-30	22kw+22kw
ZPCΦ800×600	35-55	45kw+55kw
ZPCΦ1000×800	60-90	55kw+75kw
ZPCΦ1200×1000	80-120	90kw+110kw
ZPCΦ1400×1200	100-140	132kw+160kw
ZPCΦ1600×1400	120-180	160kw+200kw



HAMMER CRUSHER
锤式破碎机

规格 Specification	生产能力 Capacity (m ³ /h)	主电机功率 motor power (kw)
PCΦ400×300	5-10	4P 11KW
PCΦ600×400	10-22	4P 22KW
PCΦ800×600	18-40	6P 55KW
PCΦ1000×800	25-50	8P 75KW
PCΦ1000×1000	30-55	8P 90KW

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.

PROCESS FLOW OF ARTIFICIAL SAND PRODUCTION 机制砂生产工艺流程

工艺特点

1、产品粒型呈立方体状，质量优异，针、片状产品含量低，抗压能力强，适用于高标准建设需要，如水利、桥梁、高等级公路以及高层建筑行业。

2、适用于花岗岩、玄武岩、河卵石、铝矾土、水泥熟料、石英石、金刚砂、矿砂、铁矿石等原料破碎，克服传统制砂设备只适用于软岩、150Mpa以下材料的特点。

3、公司资深工程师为每一位客户量身定制，科学选配设备，不返工。保证为客户选配的设备3-5年不落后。

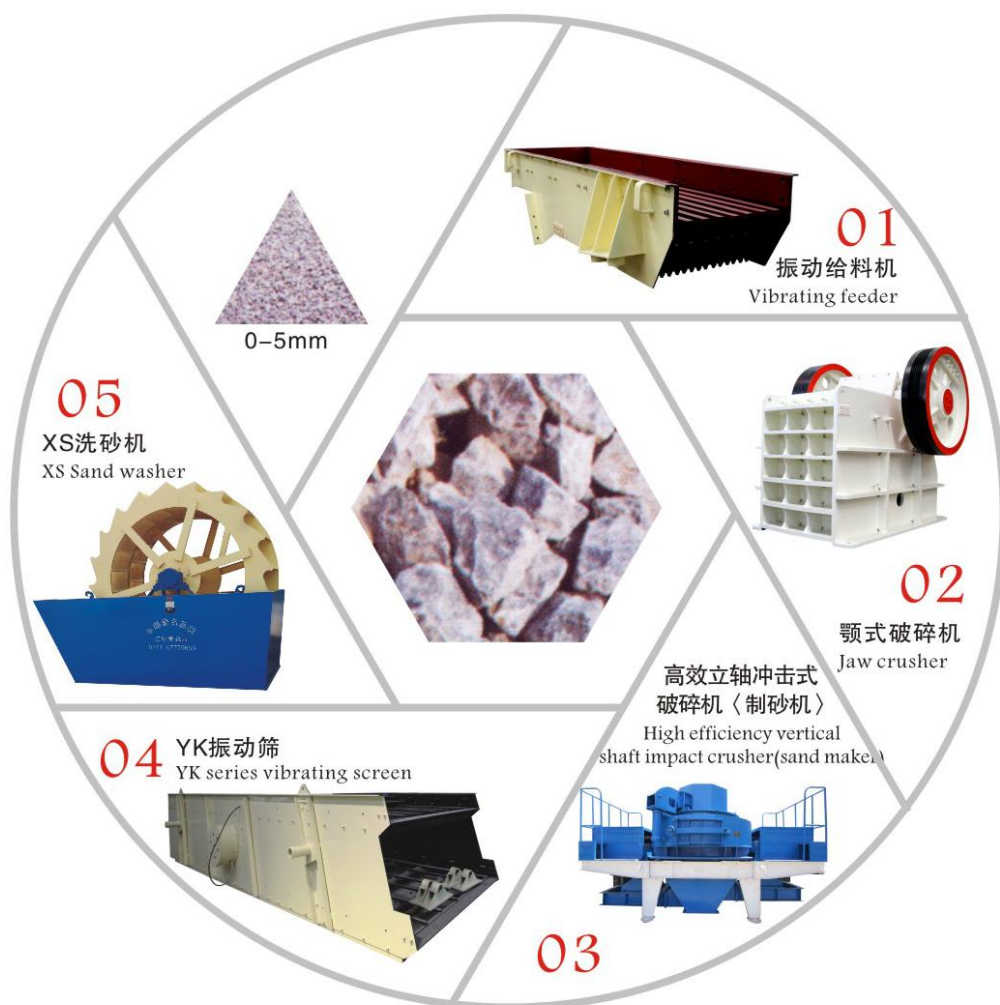
4、含泥量与含粉量可控制。

1. Cubic shape of final product with excellent quality;the needle and slice shaped product is minimum;the high compression strength is suitable for high standard construction such as water conservancy,bridge,highway and high-rise buildings.

2. Unlike traditional sand making equipment only restrict in soft rock with compression strength less than 150MPA,this equipment is suitable for grinding ofgranite,basalt,bank gravel,bauxite,cement clinker,quartz,silicon carbide,ore sand and iron ore;

3. Our company's senior engineers can make the machine by customer's requirements and choose the equipment scientifically with out rework.The machines will not back ward within three to five years.

4. The content of mud and powder can be controlled.



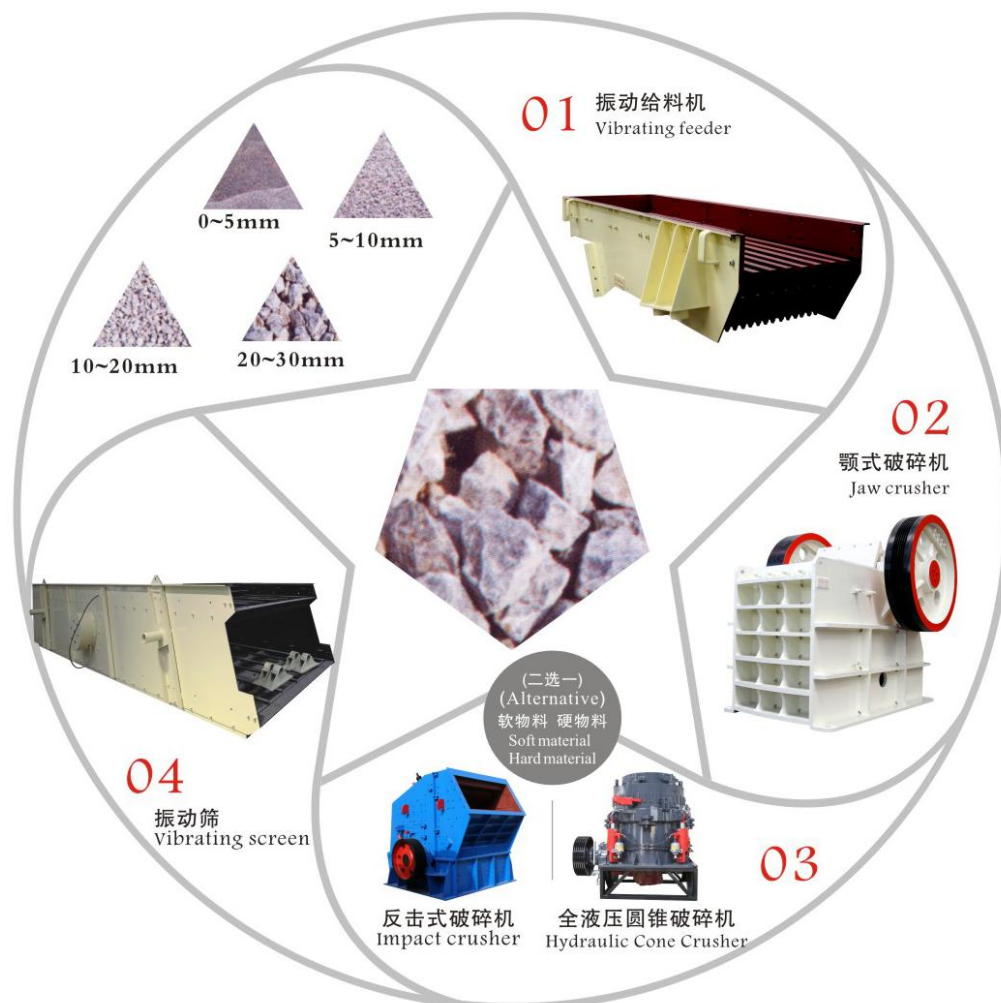
PROCESS FLOW OF STONE PRODUCTION LINE

石料生产线工艺流程

工艺特点

- 1、石料破碎生产线自动化程度高、破碎比大、生产效率高、处理量大，经过破碎的产品呈立方体状，针、片状含量低，无内裂缝，抗压强度高。
- 2、设备维护保养简便，易损件采用目前国内最新高强耐磨材料，损耗小、使用寿命长，能为客户带来可观的经济效益。
- 3、我公司设计的石料破碎生产线，成功应用于石灰石、玄武岩、花岗岩、河卵石等岩石的破碎加工，破碎后的成品质量完全达到GB14685-2001标准，为高等级公路、铁路、水利、混凝土搅拌站等行业提供了合格骨料。

1. Process flow of stone production line carries the following characteristics: highly automatic, high compression ratio, high efficiency, large processing quantity, cubic shape of finished product with minimum needle and slice shaped product, high compression strength without inner crack.
2. Easy to maintain and repair; wearing parts are made from abrasion resistance material with domestic advanced high level with low in abrasion and long in using life. Considerable economic profit can be brought by doing this.
3. Stone crushing production lines designed by our company are successfully applied in limestone, basalt, granite and pebble; the finished product reaches the standard of Gb14685-2001, which is the best aggregate for high way, railway, water conservancy and concrete mixing station.



HGM GERMAN HIGH EFFICIENCY MILL

HGM 德版高效超细磨粉机



HGM高压细粉磨是我公司科研所在20多年从事磨粉设备研发经验的基础上，根据多年来用户使用磨粉设备的实际情况，针对磨粉行业发展的需要，吸收国内外最新粉磨技术及理念，潜心开发出的具有国际领先技术水平的新型产品。该机适用于加工莫氏硬度9.3级以下，湿度在7%以下的各种非易燃易爆矿产物料的加工，是加工石英、长石、方解石、石灰石、滑石、陶瓷、大理石、花岗岩、白云石、铝矾土、铁矿石、重晶石、膨润土、煤矸石、煤等物料的理想选择，物料的成品细度可在0.18毫米（80目）~0.015毫米（800目）之间任意调整。

HGM German high efficiency super fine powder grinding mill is one new type product with the international advanced technological level developed by our company and German experts by absorbing the domestic and overseas excellent technology and concept on the basis of the actual situation of customers and the experience of our researchers in the past 20 years. This machine can be used to process all kinds of non-flammable and non-explosive mineral materials with the Mohs hardness below 9.3 and temperature below 7%. Which is the perfect choice for the materials such as quartz, feldspar, calcite, limestone, talc, ceramics, marble, granite, dolomite, bauxite, iron ore, bentonite, coal and so on. and the fineness of finished products can be adjusted between 0.18mm-0.015mm (80 mesh-1250 mesh) and the particle size of part materials can reach 2000 meshes at the maximum.

突出优势 highlight advantages

适用范围广 选粉机模块化设计，适应不同细度需求。

精细分级 选粉机变频调速，产品精细分级。

易维护 新型密封结构，加油维护周期长，更节能。

脉冲除尘 脉冲除尘，可实现自动清灰。

高产高效 弹簧增压装置，加大研磨力，高产高效。

Suitable for large range modular design of power concentrator can meet needs of different fineness

Fine diversity frequency control of powder concentrator, product fine diversity

Easy to maintain new sealing structure the cycle of adding oil and maintenance is long more saving energy

Pulse dust removal it can realize automatic ash removal

High production high efficiency spring booster increase the grinding force High production high efficiency



HGM德版高效超细磨粉机技术参数 SPECIFICATIONS

型号 Model	HGM88	HGM95	HGM100	HGM120	HGM130	HGM138	HGM160	HGM175	HGM190
进料粒度 Feeding size(mm)	<20	<25	<25	<25	<25	<25	<30	<35	<40
成品粒度 Finished product size(mm)	0.25-0.015	0.25-0.015	0.25-0.015	0.25-0.015	0.25-0.038	0.25-0.038	0.25-0.038	0.25-0.038	0.25-0.038
处理能力 Capacity(t/h)	1.3-5	2-7	3-10	3.8-15	5-21	6-25	8-28	10-35	15-40
中心轴转速 Central shaft rotate speed	167	150	142	136	105	92.5	82	75	74
磨环直径 Diameter pulverizing ring(kw)	908	1006	1075	1280	1400	1510	1770	1900	2040
磨辊数量 Number pulverizing roller(kw)	3	3	3	3	4	4	5	5	4
主机功率 Main motor power(kw)	Y225M 8-22	Y250M 8-30	Y225M 4-45	Y250M 4-55	Y280S 4-75	Y280M 90	Y315M 4-132	Y315L1- 4-160	Y2-355L1 4-280
风机功率 Fan motor power	Y180L 4-22	Y200L 4-30	Y225M 4-45	Y280S 4-75	Y280M 4-90	Y315S-4 110	Y315L1 4-160	Y315L2 -4-200	Y2-355L1 4-280
分析器功率 Analyzer motor power	Y132M2 6-5.5	Y160M 6-7.5	Y160L 6-11	Y180L 6-15	Y200L1 6-18.5	Y200L2 6-22	Y200L2-6-22 Y225M-6-30	Y225M-6-30 Y280S-6-45	Y250M 4-55(立式)

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.



HIGH STRENGTH PULVERIZER

高强磨粉机



高强磨适用于粉碎重晶石、石灰石、陶瓷、矿渣等莫氏硬度不大于9.3级，湿度在6%以下的非易燃易爆的矿山、冶金、化工，建材等行业280多种物料的高细制粉加工，成品粒度在80-425目范围调节（最细1000目）。通过机内增加的特殊装置，可生产出30-80目的粗粉。

R-type Raymond pulverizer is used for the highly fine power processing of 280 kinds of non-flammable and non-explosive materials in mine, chemical industry and building materials etc and the materials have the Moh' S hardness scale less than 9.3 level and the humidity of less than 6% and include barite, calcite, potash feldspar, pencil stone, marble, lime stone, dolomite, fluorite, lime, active carclazyte, actcarbon, bentonite, kaoline, cement, phosphorite rock, gypsum, glass and heat insulating materials etc, the particle size of finished product can be adjusted from 80-325 meshes at random. This series. our patent product. is used in grinding the non-inflammable and non-explosive stuff with Moh' S hardness below 9. 3 and humidity less than 6%, such as barite, limestone, ceramics, slay, etc. Finenes s of final product can be adjusted between 80 and 425 meshes and final being equipped particular part s, the machine can produce coarse powders ranging from 30 to 80 meshes.

高强磨粉机技术参数

SPECIFICATIONS

型号 Model	高强62 High strength62	高强66 High strength66	高强76 High strength76	高强87 High strength87	高强92 High strength92	高强93 High strength93	高强97 High strength97	雷蒙4119 Raymond mill 4119	雷蒙4525 Raymond mill 4525
进料粒度 Feeding size(mm)	<15	<15	<20	<25	<25	<25	<25	≤25	≤30
成品粒度 Finished product size(mm)	0.173-0.033	0.173-0.033	0.173-0.033	0.173-0.033	0.173-0.033	0.173-0.033	0.173-0.033	0.173-0.044	0.173-0.044
不同物料细度班产(t) Shift output of different material fineness(t)	0.6-9	1-20	1.5-25	2.8-33	3-36	3.5-40	4-52	8-78	16-176
中心轴转速 Central shaft rotate speed	274	190	170	161	148	140	130	105	82
磨环直径 Diameter pulverizing ring(kw)	525	725	850	907.5	973	1006	1050	1400	1770
磨辊直径 Diameter pulverizing roller(kw)	150	210	250	270	300	300	310	410	450
磨辊高度 Height of pulverizing roller(kw)	100	150	150	150	160	160	170	190	250
主机电机 Main Motor(kw)	Y160M 6-7.5	Y200L 8-15	225S 8-18.5	Y225M 8-22	Y250M 8-30	Y250M 8-30	Y225S 4-37	Y280S 4-75	Y315M 4-132
风机电机 Fan motor	Y132S 4-5.5	Y160M 4-11	Y160L 4-15	Y180M 4-18.5	Y180M 4-22	Y180M 2-22	Y225S 4-37	Y280S 4-75	Y315M 4-132
分析器功率 Analyzer motor	Y90L 6-1.1	Y112M 6-2.2	Y112M 6-2.2	Y112M 6-2.2	Y112M 6-2.2	Y132S 6-3	YCT200 4A-5.5	YCT200 4B-7.5	YCT250 4A-18.5

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.

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.

BUCKET ELEVATOR

斗式提升机

提升设备是我公司的主导产品之一，提升设备根据物料特性和使用环境的不同分为胶带斗式提升机，环链斗式提升机，板链斗式提升机和钢丝绳芯胶带斗式提升机。斗式提升机适用于垂直输送粉状，粒状及小块状的物料，它具有结构简单，运行平稳，提升高度高和使用寿命长等特点，广泛地应用于建材、化工、煤炭、电力、港口等行业的物料运输系统中。

Lifting equipment is one of the leading products of our company. According to the material characteristics and the use of the environment, the lifting equipment is divided into the belt bucket elevator, the chain bucket elevator—the plate chain bucket elevator and the wire rope core belt bucket elevator. Bucket elevator is suitable for vertical transport of powdery, granular and small pieces of material. It has the advantages of simple structure, stable operation, high degree of improvement and long service life, etc. It is widely used in building materials, chemicals, coal, electric power, port and other industries in the material transport system.



工作原理 working principle

料斗把物料从下面的储藏中舀起，随着输送带或链提升到顶部，绕过顶轮后向下翻转，斗式提升机将物料倾入接受槽内。带传动的斗式提升机的传动带一般采用橡胶带，装在下或上面的传动滚筒和上下面的改向滚筒上。链传动的斗式提升机一般装有条平行的传动链，上或下面有一对传动链轮，下或上面是一对改向链轮。斗式提升机一般都装有机壳，以防止斗式提升机中粉尘飞扬。

The hopper picks up the materials from the storage below, and as the conveyor belt or chain is lifted to the top, it goes around the top wheel and turns downward, and the bucket elevator pushes the material into the receiving tank. the belt of bucket elevator is usually made up of rubber belt, which is mounted on up and down of driving drum and bend pulley of up and down. The chain drive bucket elevator is usually equipped with two parallel transmission chains, with a pair of drive sprockets on or below, or a pair of steering sprockets. The bucket elevator is usually equipped with casing to prevent dust flying in the bucket elevator.

环链提升机技术参数

SPECIFICATIONS

型号 Model	最大提升高度 Max.lifting height(m)	输送量 Conveying capacity	物料最大块 max.size(mm)	斗距 Pitch of buckets(mm)	电机功率 Motor power(kw)
TH160型	25	7-12	15-20	400	3-4
TH200型	28	8-15	20-30	500	3-5.5
TH250型	30	10-25	25-35	500	4-7.5
TH300型	30	25-35	30-40	500	5.5-11
TH315型	40	30-40	35-45	512	5.5-15
TH400型	40	45-60	40-55	512	11-22
TH500型	40	65-80	50-60	512	15-30
TH630型	40	100-120	60-65	688	18.5-37
TH800型	40	130-150	65-75	920	22-45

钢丝胶带提升机技术参数

SPECIFICATIONS

型号 Model	最大提升高度 Max.lifting height(m)	输送量 Conveying capacity	物料最大块 max.size(mm)	斗容 bucket Volume(L)	电机功率 Motor power(kw)
TDG160型	80	34	0-20	2.6	2.2-11
TDG200型	80	45	0-25	4.1	3-15
TDG250型	80	71	0-30	6.5	5.5-22
TDG315型	80	101	0-35	10	7.5-30
TDG400型	80	158	0-40	16	15-45
TDG500型	80	218	0-45	25	18.5-55
TDG630型	80	345	0-50	40	30-90
TDG800型	80	491	0-50	61	45-132

板链提升机技术参数

SPECIFICATIONS

型号 Model	最大提升高度 Max.lifting height(m)	最大提升量 Max.lifting capacity(m ³ h)	允许占百分比(%)					节距 pitch(mm)	电机功率 Motor power(kw)
			10	25	50	75	100		
			物料最大块(mm)						
NE15	40	16	65	50	40	30	25	101.66	1.5-4
NE30	59	31	90	75	58	47	40	152.4	2.2-7.5
NE50	62	60	90	75	58	47	40	152.4	3-15
NE100	58	110	130	105	80	65	55	200	7.5-30
NE150	65	170	130	105	80	65	55	200	11-37
NE200	73	220	170	135	100	85	70	250	18.5-75
NE300	61	320	170	135	100	85	70	250	22-75
NE400	47	420	205	165	125	105	90	300	45-90
NE500	58	500	240	190	145	120	100	300	45-132

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.

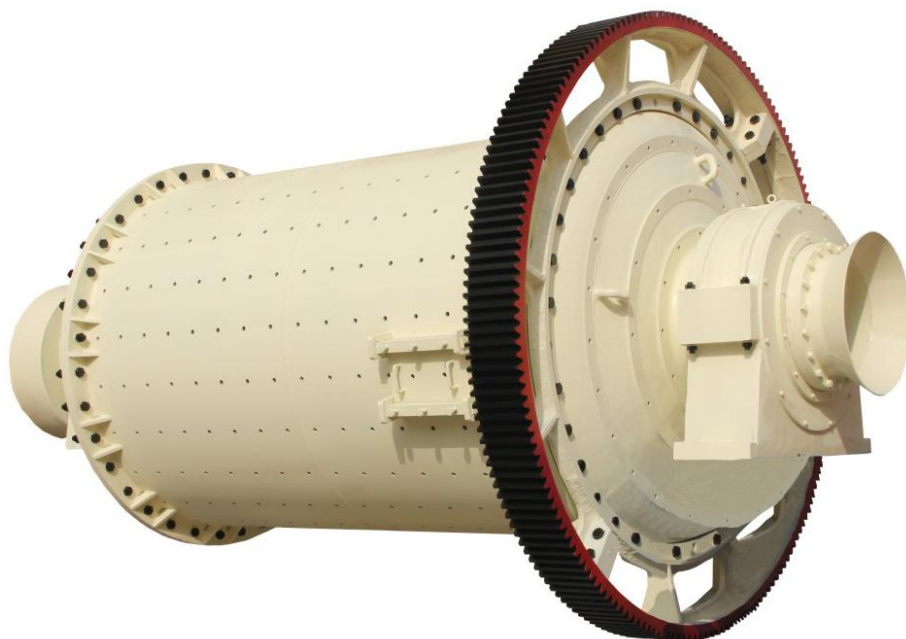
技术参数变动恕不另行通知,设备重量及外形尺寸以实物为准。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

RAYMOND PULVERIZER

球磨机

球磨机是物料被破碎之后，再进行粉碎的关键设备。球磨机广泛应用于水泥，硅酸盐制品，新型建筑材料、耐火材料、化肥、黑色与有色金属选矿以及玻璃陶瓷等生产行业，对各种矿石和其它可磨性物料进行干式或湿式粉磨。

Ball mill is the key milling equipment after material has been crushed. It is widely used in cement, silicate, new construction material, refractory material, chemical fertilizer, ferrous metal and non-ferrous metal as well as ceramics. It is widely applied to dry or wet grinding for ores and grindable materials.



工作原理 working principle

本机为卧式筒形旋转装置，外沿齿轮传动，两仓，格子型球磨机。物料由进料装置经入料中空轴螺旋均匀地进入磨机第一仓，该仓内有阶梯衬板或波纹衬板，内装不同规格钢球，筒体转动产生离心力将钢球带到一定高度后落下，对物料产生重击和研磨作用。物料在第一仓达到粗磨后，经单层隔仓板进入第二仓，该仓内镶有平衬板，内有钢球，将物料进一步研磨。粉状物通过卸料箅板排出，完成粉磨作业。

Ball mill is horizontal cylindrical rotation device, driving by gear wheel: one or two chambers: model: grid mill and overflow mill. For two chamber mill, the material goes into the first chamber through the feeding inlet. Inside the first chamber, there are stage liners and ripple liners as well as steel balls with various kinds. The shell rotates which generates eccentricity. This force brings ball to a certain height and then balls drop down by gravity. The impact is the grinding force to the material. After the primary grinding in the first chamber, material goes into the second chamber through segregate screen. In the second chamber, there are flat liners and steel balls. After the secondary grinding, material is discharged through the discharging screen.

球磨机技术参数

SPECIFICATIONS

型号 Model	筒体转速 Shell rotation speed (r/min)	装球量 Ball load (t)	进料粒度 Feed size (mm)	出料粒度 Discharge size (mm)	产量 Capacity (t/h)	电机功率 Power (KW)	总重 Total weight (t)
Φ900×1800	36-38	1.5	<20	0.075-0.89	0.65-2	18.5	5.85
Φ900×3000	36	2.7	<20	0.075-0.89	1.1-3.5	22	6.98
Φ1200×2400	36	3	<25	0.075-0.6	1.5-4.8	30	13.6
Φ1200×3000	36	3.5	<25	0.074-0.4	1.6-5	37	14.3
Φ1200×4500	32.4	5	<25	0.074-0.4	1.6-5.8	55	15.6
Φ1500×3000	29.7	7.5	<25	0.074-0.4	2-5	75	19.5
Φ1500×4500	27	11	<25	0.074-0.4	3-6	110	22
Φ1500×5700	28	12	<25	0.074-0.4	3.5-6	130	25.8
Φ1830×3000	25.4	11	<25	0.074-0.4	4-10	130	34.5
Φ1830×4500	25.4	15	<25	0.074-0.4	4.5-12	155	38
Φ1830×6400	24.1	21	<25	0.074-0.4	6.5-15	210	43
Φ1830×7000	24.1	23	<25	0.074-0.4	7.5-17	245	43.8
Φ2100×3000	23.7	15	<25	0.074-0.4	6.5-36	155	45
Φ2100×4500	23.7	24	<25	0.074-0.4	8-43	245	56
Φ2100×7000	23.7	26	<25	0.074-0.4	12-48	280	59.5
Φ2200×4500	21.5	27	<25	0.074-0.4	9-45	280	54.5
Φ2200×6500	21.7	35	<25	0.074-0.4	14-26	380	61
Φ2200×7000	21.7	35	<25	0.074-0.4	15-28	380	62.5
Φ2200×7500	21.7	35	<25	0.074-0.4	15-30	380	64.8
Φ2400×3000	21	23	<25	0.074-0.4	7-50	245	58
Φ2400×4500	21	30	<25	0.074-0.4	8.5-60	320	72
Φ2700×4000	20.7	40	<25	0.074-0.4	22-80	380	95
Φ2700×4500	20.7	48	<25	0.074-0.4	26-90	480	102
Φ3200×4500	18	65	<25	0.074-0.4	按工艺定	630	149
Φ3600×4500	17	90	<25	0.074-0.4	按工艺定	850	169
Φ3600×6000	17	110	<25	0.074-0.4	按工艺定	1250	198
Φ3600×8500	18	131	<25	0.074-0.4	45.8-256	1800	260
Φ4000×5000	16.9	121	<25	0.074-0.4	45-208	1500	230
Φ4000×6000	16.9	146	<25	0.074-0.4	65-248	1600	242
Φ4000×6700	16.9	149	<25	0.074-0.4	75-252	1800	249
Φ4500×6400	15.6	172	<25	0.074-0.4	84-306	2000	280
Φ5030×6400	14.4	216	<25	0.074-0.4	98-386	2500	320
Φ5030×8300	14.4	266	<25	0.074-0.4	118-500	3300	403
Φ5500×8500	13.8	338	<25	0.074-0.4	148-615	4500	525

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.

HIGH STRENGTH PULVERIZER

棒磨机

棒磨机有干式和湿式两种形式可供选择，用户可根据自己的实际情况加以选择。公司采用先进的可控进出料技术，结合实际的研磨物料应配备合适的研磨体，以传统的点接触改为线接触，使出料粒度更为均匀，产量更高，广泛使用于耐材、化工、冶金、玻璃等行业对磨后成品均匀度要求比较高的研磨作业，近年来还用于建筑用砂的制砂行业等。



Rod Mill has dry and wet two types to choose, user could choose depend on the fact. The company USES the advanced output controllable technology, with the fact milling material set the suitable miller, change the traditional point contact into line contact, make the output granularity evener, high product, widely used in chemical industry, metallurgy, glasses industry, and the high requirement of the evenness for milling after milling, sandmaking of building sand in recent years.

球磨机技术参数 SPECIFICATIONS

型号 Model	筒体规格 Shell Specifications(mm)		筒体转速 Shell rotation speed(r/min)	给料粒度 Feed size (mm)	排料粒度 Discharging size(mm)	处理量 Processing Capacity (T/h)	电机功率 Power (kw)	主机重量 Theoretical weight (t)
	直径 Diameter	长度 Length						
MBS0918	900	1800	36-38	≤25	0.833-0.147	0.62-3.2	18.5	5.9
MBS0924	900	2400	36	≤25	0.833-0.147	0.81-4.3	22	6.7
MBS1224	1200	2400	36	≤25	0.833-0.147	1.1-4.9	30	13.9
MBS1530	1500	3000	29.7	≤25	0.833-0.147	2.4-7.5	75	19.8
MBS1830	1830	3000	25.4	≤25	0.833-0.147	4.8-11.6	130	34.9
MBS2130	2100	3000	23.7	≤25	0.833-0.147	14-35	155	46.5
MBS2136	2100	3600	23.7	≤25	0.833-0.147	19-43	180	48.7
MBS2430	2400	3000	21	≤50	0.833-0.147	25-65	245	59.7
MBS2736	2700	3600	20.7	≤50	0.833-0.147	32-86	380	92.5
MBS2740	2700	4000	20.7	≤50	0.833-0.147	32-92	400	95
MBS3245	3200	4500	18	≤50	0.833-0.147	64-180	630	149

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.

THREE-RINGS AND MEDIUM SPEED MICRO POWDER MILL

三环中速微粉磨



型三环中速微粉磨是我公司自行研制的新产品，是目前国内先进的干法非金属矿超细粉体的细磨设备。物料的粉碎与粉体的分级置于同一机体内而各自独立运转，具有结构紧凑、产品细度可调1400-3000目，维修简便、单位产品能耗低、投资省等特点。

物料的粉碎、分级至成品是在一密闭的系统中进行，含尘气体经除尘处理，不污染，是绿色环保的理想设备。本机适用于各种莫氏硬度5级以下脆性物料的超细粉碎，如重钙、重晶石、硅灰石、高岭土、稀土矿、赤铁矿、滑石、长石、炉渣等。

Three-rings and Medium-speed Micro Powder Grinder mill is a new product developed by our company, it is the domestic advanced dry type fine grinding equipment for non-ferrous metal super-fine powder. The material's crushing and powder's classification are putted in one machine rather than run alone. Advantages: compact structure, adjustable final fineness (from 400-3000 meshes), easy maintenance, low unit product consumption, low investment and so on. The material's crushing and product's classification are proceeded in one closed system, dusty air is handled by dust collector, so there is no pollution. It is the ideal environment protection equipment. This machine is suitable for super fine grinding for all kinds of fragile and non-flammable and non-explosive material whose Moh's hardness is below 5 grade, such as calcium carbonate, barite, barytes, kaoline, rare earth ore, hematite, talcum, feldspar, slag and so on. Compared with traditional Raymond mill, it has advantages of fine product, low energy consumption, is the ideal equipment of dry type calcium carbonate super fine powder grinding.

三环中速微粉磨技术参数 SPECIFICATIONS

目数 Mesh	型号 Model	HXM-1021		HXM-800	
		产量 Output(kg/h)	电耗 Power	产量 Output(kg/h)	电耗 Power(C)
400		6000-7000	22	4000-5000	27
800		3000-3500	45	1800-2100	60
1250		2000-2500	70	1200-1500	95
1500		1800-2000	73	1000-1200	110
1800		1500-1800	90	800-1000	136
2500		1200-1300	120	600-800	175
3000		900-1100	145	500-700	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 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。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

SF SERIES FLOTATION MACHINE

SF系列浮选机



工作原理 working principle

该浮选机由电动机三角带传动带动叶轮旋转，产生离心作用形成负压，一方面吸入充足的空气与矿浆混合，一方面搅拌矿浆与药物混合，同时细化泡沫，使矿物粘合泡沫之上，浮到矿浆面再形成矿化泡沫。调节闸板高度，控制液面，使有用泡沫被刮板刮出。

The flotation machine by the motor to drive triangle impeller rotate produces centrifugal effect to form the negative pressure, on the one hand, plenty of air inhaled mixes with pulp; on the one hand, mixing slurry mixed with drugs, refining the bubble at the same time, make the mineral adhesive foam, float to the pulp surface to form the mineralized froth. Adjust the height of the gate and control the liquid level so that the useful foam can be scraped off.

浮选机技术参数 SPECIFICATIONS

类别 Category	型号 Model	有效容积 Effective cubage	处理能力 Processing capacity	主轴 Main shaft		刮板 Loam board		槽体尺寸 Dimensions (LxWxH)(m)	单槽重量 Single trough weight (t)
				功率 Power	转速 Rotate speed	转速 Rotate speed	功率 Power		
XJK型 浮选机 XJK type flotation machine	XJK-0.35	0.35	0.18-0.4	1.5	483	25	1.1	0.7×0.7×0.7	0.5
	XJK-0.62	0.62	0.3-0.9	3.0	400	25	1.1	0.9×0.82×0.85	1.0
	XJK-1.1	1.1	0.6-1.6	5.5	330	25	1.1	1.1×1.1×1.0	1.4
	XJK-2.8	2.8	1.5-3.5	11	280	25	1.1	1.75×1.6×1.1	2.5
	XJK-5.8	5.8	5-7	22	240	25	1.5	2.2×2.2×1.2	3.6
SF型 浮选机 SF type flotation machine	SF-0.37	0.37	0.2-0.4	1.5	386	25	1.1	0.7×0.7×0.75	0.5
	SF-0.7	0.7	0.3-0.9	3	400	25	1.1	0.9×0.82×0.95	1.0
	SF-1.2	1.2	0.6-1.6	5.5	330	25	1.1	1.1×1.1×1.1	1.9
	SF-2.8	2.8	1.5-3.5	11	268	25	1.1	1.75×1.6×1.15	2.6
	SF-4	4	2-4	15	220	25	1.5	1.85×2.05×1.2	2.9
	SF-8	8	4-8	30	191	25	1.5	2.2×2.9×1.4	4.2
	SF-10	10	5-10	30	191	25	1.5	2.2×2.9×1.7	4.5
	SF-20	20	5-20	30×2	191	25	1.5	2.85×3.8×2.0	9.9
JJF型 浮选机 JJF type flotation machine	JJF-2	2	1-3	7.5	443	25	1.5	1.4×1.4×1.1	1.7
	JJF-4	4	2-4	11	305	25	1.5	1.6×2.15×1.25	2.4
	JJF-8	8	4-8	22	233	25	1.5	2.2×2.9×1.4	4.5
	JJF-10	10	5-10	22	233	25	1.5	2.2×2.9×1.7	4.9
	JJF-16	16	5-16	30	180	25	1.5	2.85×3.8×1.7	8.0
	JJF-20	20	5-20	37	180	25	1.5	2.9×3.8×2.0	10.5

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

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.

BF FLOTATION MACHINE

BF系列浮选机



运行成本低:与常规机械搅拌式浮选机比较能节电1/3~1/2。

分选精度高, 精煤灰分低:精煤灰分可比常规机械搅拌式浮选机降低1~2%。

浮选效果好:内装有液面自控贺电控装置, 泡沫细化程度高, 从而提高了浮选的效果。

易损件耐用性强:叶轮在机内一直处于活动状态, 起到在清除积料和杂物的作用, 减少了因杂物而损坏部件的现象; 且搅拌装置的叶轮由磨橡胶制成, 增强了耐磨度。

Low operating cost: Compared with conventional mechanical stirring type flotation machine, it can save 1/3~1/2 of electricity. The accuracy of the separation is high, the cleans ash is low: the cleaned coal ash can be reduced by 1~2%, compared with conventional mechanical stirring type flotation machine.

Vulnerable parts are durable: the impeller is always active in the machine, which plays a role in removing material deposit and debris, reducing the phenomenon of damaging parts due to clutter; the impeller of the agitator is made of grinding rubber, which enhances the wear resistance.

BF系列浮选机技术参数 SPECIFICATIONS

型号 Model	槽容积 Trough cubage	内部尺寸 Size within(LxWxH)(m)	空气吸入量 Air suction amount(m ³ /m ² .min)	安装功率 Power(kw)	电机型号 Motor model	生产能力 Processing capacity	单槽重量 Single trough weight (t)
BF-0.37	0.37	0.74×0.74×0.75	0.9-1.05	1.5	Y90L-4	0.2-0.4	0.5
BF-0.65	0.65	0.85×0.95×0.9	0.9-1.1	3.0	Y132S-6	0.3-0.7	1.0
BF-1.2	1.2	1.05×1.15×1.1	1-1.1	5.5 4.0	Y132M2-6 Y132M1-6	0.6-1.2	1.4
BF-2.0	2.0	1.4×1.45×1.12	1-1.1	7.5	Y160M-6	1-2	1.8
BF-2.8	2.8	1.65×1.65×1.15	0.9-1.1	11	Y180L-8	1.4-3	2.2
BF-4.0	4.0	1.9×2×1.2	0.9-1.1	15	Y200L-8	2-4	2.6
BF-6.0	6.0	2.2×2.35×1.3	0.9-1.1	18.5	Y225S-8	3-6	3.3
BF-8.0	8.0	2.25×2.85×1.4	0.9-1.1	22 30	Y225M-8 Y250M-8	4-8	4.2
BF-10	10	2.25×2.85×1.7	0.9-1.1	22 30	Y225M-8 Y250M-8	5-10	4.7
BF-16	16	2.85×3.8×1.7	0.9-1.1	37 45	Y280S-8 Y280M-8	8-16	8.4
BF-20	20	2.85×3.8×2	0.9-1.1	37 45	Y280S-8 Y280M-8	10-20	8.7
BF-24	24	3.15×4.15×2	0.9-1.1	45	Y280M-8	12-24	9.2

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 dimension of the object as the standard.

KYE FLOTATION MACHINE

KYE浮选机

该浮选机采用“U”型槽体、空心轴充气和悬挂定子，尤其是采用了一种新式叶轮。这是一种叶片后倾一个角度的锥形叶轮，类似于高比转速的离心泵轮，扬送矿浆量大、压头小、功耗低且结构简单。在叶轮腔中还装置了多孔圆筒形空气分配器，使空气能预先均匀地分散在叶轮叶片的大部分区域，提供了较大的矿浆-空气交界面。

This type offlotation machine is formed by U trough solid, hollow shaft inflation, suspension rotor and new type impeller. The cone impeller lean backwards, the blending quantity is big and the pressure head is small, the advantages are: simple structure and low energy consumption. Inside the impeller, there is air distributor, which distributes air into most parts of impeller evenly.



KYE浮选机技术参数 SPECIFICATIONS

型号 Model		KYF-1	KYF-2	KYF-3	KYF-4	KYF-8	KYF-16	KYF-24	KYF-38
槽体尺寸 Chute dimensions	长 Length (mm)	1000	1300	1600	1800	2200	2800	3100	3600
	宽 Width (mm)	1000	1300	1600	1800	2200	2800	3100	3600
	高 Height (mm)	1100	1250	1400	1500	1950	2400	2900	3400
单效重量 Single effective weight(t)		1.1	1.5	1.9	2.3	3.6	5.9	9.9	15.1
有效容积 effective cubage		1	2	3	4	8	16	24	38
生产能力 Production capacity		0.2-1	0.4-2	0.6-3	1.2-4	3-8	4-6	4-24	10-38
主轴电动机 Main shaft motor	型号 Model	Y132M1-6	Y160M2-8	Y160L-8	Y180L-8	Y200L-8	Y250M-8	Y250M-8	Y280S-8
	功率 Power	4	5.5	7.5	11	15	30	30	37
叶轮 Impeller	转速 rotation speed	960	720	720	970	730	730	730	740
	直径 Diameter	340	410	480	550	630	740	800	880
	高度 Height	215	256	300	340	390	460	-	545
	转速 rotation speed	281	247	219	200	175	160	150	138
	圆周速度 Circular velocity	5	5.3	5.5	5.76	5.77	6.7	6.25	6.36
刮板电动机 foam board motor	型号 Model	Y90S-4	Y90S-4	Y90L-4	Y90L-4	Y90L-4	Y90L-4	Y90L-4	Y90L-4
	功率 Power	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5
	转速 rotation speed	1400	1400	1400	1400	1400	1400	1400	1400
刮板 foam board	转速 rotation speed	18	18	16	16	16	16	16	16
	直径 Diameter	500	500	580	600	600	700	700	500
鼓风机风压 Wind pressure of fan		≥12.6	≥14.7	≥19.8	≥19.8	≥21.6	≥25.5	≥30.4	≥34.3
最大充气量(m ³ /m ³ .min) max. air injection amount		2	2	2	2	2	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。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

XCF FLOTATION MACHINE

XCF浮选机

在浮选机工作时，随着叶轮的旋转，槽内矿浆从四周经槽底由叶轮下端吸到叶轮叶片之间，同时，由鼓风机给予的低压空气经空心轴和叶轮的空气分配器，也进入其中。矿浆与空气在叶片之间充分混合后，从叶轮上半部周边向斜上推出，由定子稳流和定向后进入整个槽子中。气泡上升到泡沫稳定区，经过富集过程，泡沫从溢流堰自流溢出，进入泡沫槽，还有一部分矿浆向叶轮下部流去，再经叶轮搅拌，重新混合形成矿化气泡，剩余的矿浆流向下一槽，直到最终成为尾矿。

When flotation machine is working, with the rotation of the impeller, groove pulp from all around and via the bottom of groove is inhaled into between the impeller blades by the impeller bottom, at the same time, by the blower for the low pressure air by hollow shaft and impeller air distributor also enter it. After pulp mixing air fully, it is pushed from the upper part of the impeller to the oblique, and the stator stabilizes the flow and directs it into the whole trough. Bubbles rise to the foam stability region, after concentration process, the foam from the overflow weir gravity overflow then into the bubble bath, and part of the pulp flow to the lower part of impeller, then through the impeller stirring, to mix mineralization bubble formation, the rest of the pulp flow to the next trough, until eventually residue.

XCF浮选机技术参数 SPECIFICATIONS

型号 Model		XCF-1	XCF-2	XCF-3	XCF-4	XCF-8	XCF-16	XCF-24	XCF-38
槽体尺寸 Chute dimen sions	长 Length (mm)	1000	1300	1600	1800	2200	2800	3100	3600
	宽 Width (mm)	1000	1300	1600	1800	2200	2800	3100	3600
	高 Height (mm)	1100	1250	1400	1500	1950	2400	10819	3400
单效重量 Single effective weight (t)		1.2	1.7	2.3	2.7	3.9	6.6	8	16.8
有效容积 effective cubage		1	2	3	4	8	16	24	38
生产能力 Production capacity		0.2-1	0.4-2	0.6-3	1.2-4	3-8	4-16	4-24	10-38
主轴 电动机 Main shaft motor	型号 Model	Y132M2-6	Y160M-6	Y160L-6	Y180L-6	Y200L-6	Y280S-8	Y280S-8	Y280S-6
	功率 Power	5.5	7.5	11	15	22	37	37	45
叶轮 Impeller	转速 rotation speed	960	970	970	970	970	740	740	980
	直径 Diameter	400	460	540	620	720	860	950	-
	高度 Height	155	175	207	247	321	349	-	-
	转速 rotation speed	358	331	266	215	185	160	153	-
	圆周速度 Circular velocity	7.5	7.5	7.5	7	6.97	7.6	7.6	7.4
刮板 电动机 loam board motor	型号 Model	Y90S-4	Y90S-4	Y90L-4	Y90L-4	Y90L-4	Y90L-4	Y90L-4	Y90L-4
	功率 Power	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5
	转速 rotation speed	1400	1400	1400	1400	1400	1400	1400	1400
刮板 loam board	转速 rotation speed	18	18	16	16	16	16	16	16
	直径 Diameter	500	500	580	600	600	700	700	700
鼓风机风压 Wind pressure of fan		≥12.6	≥14.7	≥19.8	≥19.8	≥21.6	≥25.5	≥30.4	≥34.3
最大充气量(m ³ /m ² .min) max. air injection amount		2	2	2	2	2	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。
Any Change of the technical data shall not be advised additionally please make the weight and the dimensions of the object is the standard.

SPIRAL CLASSIFIER

螺旋分级机

单螺旋分级机、双螺旋分级机螺旋分级机根据溢流端的螺旋叶片浸入溢流面深浅程度不同，可制成下列二种：

溢流端螺旋叶片的顶部高于溢流面，且溢流端螺旋中心低于溢流面。主要用于溢流粒度为25-120目的矿石分级；

溢流端的螺旋叶片全部浸入溢流面以下。主要适用于溢流粒度为120—200目的矿石分级。



There are two types of spiral classifier: single spiral classifier and double spiral classifier. According to the spiral blade at the flooding end, there are two types:

1. Highweir type: the top side of spiral blade is higher than the flooding level and the center of the blade is lower than the flooding level. This type is used for classification of ore with flooding size between 25-120 mesh.
2. Immersed weir type: the whole spiral blade is immersed in the flooding level at the flooding end. This type is used for classification of ore with flooding size between 120-200 mesh.

螺旋分级机技术参数 SPECIFICATIONS

型号 Model	螺旋直径 Spiral diameter (mm)	水槽长度 Frough length (mm)	螺旋转速 Spiral rotation speed (r/min)	处理能力 Processing capacity		电动机功率 Motor power(kw)		外形尺寸(mm≤) Dimensions(LxWxH)			总重量 Total weight(t)
				按返砂 Sand return	按溢流 Overflow	传动用 For driving	升降用 For lifting	长 Lenght	宽 Width	高 Height	
FG-3	300	3000	12-30	80-150	20	1.1	----	3850	490	1140	0.7
FG-5	500	4500	8-12.5	135-210	32	1.1	----	5430	680	1480	1.9
FG-7	750	5500	6-10	340-570	65	3	----	6720	980	1820	3.1
FG-10	1000	6500	5-8	675-1080	110	5.5	----	7590	1240	2380	4.9
FC-10		8400		675-1080	85	7.5	----	9600	1240	2680	6.2
FG-12	1200	6500	4-6	1170-1870	155	7.5	2.2	8180	1570	3110	8.5
FC-12		8400		1170-1870	120	7.5	2.2	10370	1540	3920	11
2FG-12		6500		2340-3740	310	15	4.4	8230	2790	3110	15.8
2FC-12		8400		2340-3740	240	15	4.4	10370	2790	3920	17.6
FG-15	1500	8300	4-6	1830-2740	235	7.5	2.2	10410	1880	4080	12.5
FC-15		10500		1830-2740	185	7.5	2.2	12670	1820	4890	16.8
2FG-15		8300		2280-5480	470	15	4.4	10410	3390	4080	22.1
2FC-15		10500		2280-5480	370	15	4.4	12670	3370	4890	30.7
FG-20	2000	8400	3.6-5.5	3290-5940	400	11-15	3	10790	2530	4490	20.5
FC-20		12900		3210-5940	320	11-15	3	15610	2530	5340	28.5
2FG-20		8400		7780-11880	800	22-30	6	11000	4600	4490	35.5
2FC-20		12900		7780-11880	640	22-30	6	15760	4600	5640	48.7
FG-24	2400	9130	3.67	6800	580	15	3	11650	2910	4970	26.8
FC-24		14130		6800	490	18.5	4	16580	2930	7190	41
2FG-24		9130		13600	1160	30	6	12710	5430	5690	45.8
2FC-24		14130		13700	910	37	8	17710	5430	8000	67.9
2FG-30	3000	12500	3.2	23300	1785	40	8	16020	6640	6350	73
2FC-30		14300		23000	1410	----	----	17091	----	8680	84.8

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.

HIGH EFFICIENCY CONCENTRATOR

高效浓缩机



我公司生产的高效浓缩机适用于选矿厂的精矿和尾矿脱水处理，把20—30%的矿浆提高到40—70%左右，广泛用于冶金、化工、煤炭、非金属选矿、环保等行业。

高效浓缩机实际上并不是单纯的沉降设备，而是结合泥浆层过滤特性的一种新型脱水设备。

The High Efficiency concentrator machine of our company is suitable for dehydrating water of the concentration and gangue in the concentrating factory, makethemash of 20—30%raiseupto40—70%about. Itiswidelyusedformelting, chemical, coal, nonmetalconcentration, environment protected etc industry.

High efficiency concentrator machine is not only a settlement and a new type dehydrating equipment of combining the mash percolate.

高效浓缩机技术参数 SPECIFICATIONS

规格 Specification		浓缩池 Concentration pond		沉淀面积 Deposit square	提耙部分 Harrow part			电动机 Motor		处理能力 Capacity (t/h)	总重量 Total weight (t)
型号 Model	规格 Specification	内径 Inner diameter	深度 Depth (mm)	池底 Pond degree	方式 Method	高度 Height (mm)	每转时间 (min/r) Rotation time	传动 Driving	提升 Lifting		
NZS-1	Φ1.8m	1.8	1.8	2.54	手动	0.16	2	Y90L-6 1.1KW	---	5.6	1.9
NZS-3	Φ3.6m	3.6	1.8	10.2	手动	0.35	2.5	Y90L-6 1.1KW	---	22.4	4.3
NZS-6	Φ6m	6	3	28.3	手动	0.2	3.7	Y90S-4 1.1KW	---	62	10.7
NZSF-6	Φ6m	6	3	28.3	手动	---	3.7	Y90S-4 1.1KW	---	62	5.1
NZ-9	Φ9m	9	3	63.6	自动	0.25	4.34	Y132S-6 3KW	XWD 0.8-3 0.8KW	140	8.5
NZS-9	Φ9m	9	3	63.6	手动	0.25	4.34	Y132S-6 3KW	---	140	7.5
NZS-12	Φ12m	12	3.5	113	手动	0.25	5.28	JTC752A-44 5.2KW	---	250	11.1
NZ-15	Φ15m	15	4.4	176	自动	0.4	10.4J	JTC752A-44 5.2KW	Y112M-6 2.2KW	350	26
NZ-20	Φ20m	20	4.4	314	自动	0.4	10.4	Y100L1-4 5.2KW	Y112M-6 2.2KW	960	28.9
NZ-30	Φ30m	30	7.165	707		0.61	13.7	Y672A-44 5.2KW	YCJ 132-S 1.5KW	---	36.6
NZS-45	Φ45m	45	4.633	1590	手动	---	20	Y672A-44 5.2KW	YCJ 160-S 2.2KW	515	54.4
NT-15	Φ15m	15	3.5	177	---	---	8.4	Y132M2-6 5.5KW	---	390	12.6
NQ-18	Φ18m	18	3.5	255	---	---	10	Y132M2-6 5.5KW	---	560	11.6
NQ-24	Φ24m	24	3.4	452	---	---	12.7	Y160M-6 7.5KW	---	1000	26.6
NQ-30	Φ30m	30	3.6	707	---	---	16	Y160M-6 7.5KW	---	1570	30.9
NJ-38	Φ38m	38	4.9	1134	---	---	10-25	JZT252-4 11KW	Y160M-6 7.5KW	1600	63.3
NT-45	Φ45m	45	5.05	1590	自动	---	19.3	Y160L-6 11KW	---	2400	66.8
NTJ-53	Φ53m	53	5.07	2202	---	---	23.18	Y180L-6 15KW	---	6250	89.1
NT-100	Φ100m	100	5.65	7846	---	---	43	Y180L-6 15KW	---	3030	214.9

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 in the standard.

CONCENTRATOR TABLE

摇床

摇床是用于选别细粒物料的重力选矿设备，广泛应用于选别锡、钨、金银、铅、锌、钽、铌、铁、锰、钛铁和煤等。我厂生产摇床历史悠久，并不断开发创新，从最初的直条床面摇床基础上发展到单曲波床面摇床（上世纪70年代），再到双曲波床面摇床（上世纪90年代），使摇床的处理量、回收率和富集比都有大幅度的提高。



Concentrator table used in selecting fine materials is heavy ore beneficiation equipment, which is widely used in selecting materials, such as tin wolframium gold argent lead zinc tantalum niobium iron manganese ferrotitanium coal etc. Concentrator table produced by company has a long history and develop innovation, from primal the straight bed table development to the single wave surface shaker (1970 s) then double wave surface shaker (1990 s) which improve greatly processing capacity recovery ratio and enrichment ratio of Concentrator table.

摇床技术参数 SPECIFICATIONS

名称 Name		粗砂摇床 Grt concentrator table	细砂摇床 Fine sand concentrator table	矿泥摇床 Sludge concentrator table
床面尺寸 Bed surface Dimensions	长度 Length(mm)	4450	4450	4450
	传动端度 Driving part width(mm)	1855	1855	1855
	精矿端宽 Concentrate part width(mm)	1546	1546	1546
最大给矿粒度 Max.feeding size(mm)	2	0.5	0.15	
给矿量 Feeding amount(t/d)	30-60	10-20	15-25	
给矿浓度 Feeding thickness(%)	25-30	20-25	15-25	
行程 Stroke(mm)	16-22	11-16	8-16	
频率 Frequency(f)	45-48	48-53	50-57	
床面清洗水量 Bed surface Water quantity(t/d)	80-150	30-60	10-17	
床面横向坡度 Bed surface Horizontal obliquity(Degree)	2.5-4.5	1.5-3.5	1-2	
床面纵向坡度 Bed surface Portrait obliquity(%)	1.4	0.92	---	
床面尖灭角 Table board corner(Degree)	32-42	40	42	
选矿面积 Concentrating area(m ²)	7.6	7.6	7.6	
床面长度比 Bed surface length ratio	2.6	2.6	2.6	
床面端面形状 Shape of side-bed surface	矩形 Rectangle	锯齿形 Zigzag	三角形 Triangle	
电机功率 Motor power(kw)	1.1	1.1	1.1	
传动机构 Transmission device	偏心连杆机构 Eccentricity linkage			

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.

MIXING BARREL

搅拌桶



该搅拌桶是由电动机三角带传动带动叶轮旋转，将药物和矿浆充分混合均匀，增加药剂作用反应时间强化药物反应质量的必要设备，本机适用于选矿业，也可用作各种化工业的配料搅拌。

With V-belt of motor driving to impeller rotation, the mixer mixes drugs and ore pulp evenly, which is the key equipment in increasing the drug reaction time and improving drug reaction quality, the machine is suitable for mining and also can be used for mixing of all kinds of chemical ingredient.

搅拌桶技术参数 SPECIFICATIONS

类别 Category	规格型号 Specification	槽体尺寸 Chute inner dimension		有效容积 Effective cubage (m ³)	主轴转速 Rotate speed	电机功率 Motor (kw)	外形尺寸(长x宽x高) Dimensions(LxWxH) (mm)	总重量 Total weight (kg)
		直径 Diameter (mm)	高度 Width (mm)					
搅拌槽 Agitating tank	XB-10×10	1000	1000	0.58	390	1.5	1130×1130×1521	1050
	XB-12×12	1200	1200	1.18	390	2.2	1130×1330×1721	1160
	XB-15×15	1500	1500	2.2	280	3	1750×1640×2190	1270
	XB-20×20	2000	2000	5.6	210	5.5	2380×2160×2850	1700
	XB-25×25	2500	2500	11.2	190	7.5	2990×2720×3540	3500
	XB-30×30	3000	3000	19	140	18.5	4030×3270×3010	5200
	XB-35×35	3500	3500	29	230	30	3920×3740×4970	6630
	XB-40×40	4000	4000	45	210	37	4520×4320×5570	7830
提升型 Lifting type	XBT-10×15	1000	1500	1	510	2.2	1130×1130×2070	1250
	XBT-15×20	1500	2000	2.9	400	4	1636×1768×2785	1677
	XBT-20×20	2000	2000	5.6	312	11	2180×2220×3015	3100
高效吸附槽 High-efficiency leaching tank	XF-20×20	2000	2000	7.07	82.5	1.5	2032×2032×3595	2400
	XF-25×30	2500	3000	13.5	57.6	2.2	2532×2532×4152	3670
	XF-30×30	3000	3000	22.97	50	2.2	3180×3180×4673	5340
	XF-35×40	3500	4000	35.6	41	4.0	3685×3685×5314	7140
	XF-40×45	4000	4500	52.78	33.5	4.0	4185×4185×5814	9300
	XF-45×50	4500	5000	74.75	33.5	5.5	4685×4685×6466	10500
	XF-50×56	5000	5600	102.1	30.6	5.5	5185×5185×6975	12300
	XF-55×60	5500	6000	135.4	24.4	7.5	5670×5670×7569	13500

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Notes: 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.



磁选机

MAGNETIC SEPARATOR



圆盘造粒机

DISK GRAIN MAKING MACHINE

磁选机技术参数 SPECIFICATIONS

型号 Model	筒径 Shell diameter (mm)	筒长 Shell length (mm)	圆筒转速 Shell Rotation speed(r/min)	给料粒度 Feeding size(mm)	处理量 Processing Capacity(t/h)	功率 power(kw)
CTB6012	600	1200	<35	2-0	10-20	1.5
CTB6018	600	1800	<35	2-0	15-30	2.2
CTB7518	750	1800	<35	2-0	20-45	2.2
CTB9018	900	1800	<35	3-0	40-60	3
CTB9021	900	2100	<35	3-0	45-60	3
CTB9024	900	2400	<28	3-0	45-70	4
CTB1018	1050	1800	<20	3-0	50-75	5.5
CTB1021	1050	2100	<20	3-0	50-100	5.5
CTB1024	1050	2400	<20	3-0	60-120	5.5
CTB1218	1200	1800	<18	3-0	80-140	5.5
CTB1224	1200	2400	<18	3-0	85-180	7.5
CTB1230	1200	3000	<18	3-0	100-180	7.5
CTB1530	1500	3000	<14	3-0	170-280	11

圆盘造粒机技术参数 SPECIFICATIONS

产品规格 Specification (m)	盘转 Rotation speed (r/min)	生产能力 Processing capacity (t/h)	配用电机 Motor (kw)	盘斜度调整范围 Adjustment range of obliquity Dimensions	外形尺寸(长x宽x高) Dimensions (LxWxH)(mm)	总重 Total weight (t)
Φ2.2	14.25	4-8	7.5	35-55	2.8×2.75×2.58	3.2
Φ2.5	11.81	5-10	7.5	35-55	3.2×2.3×3	3.6
Φ2.8	11.21	12-16	7.5	35-55	3.4×2.6×3.1	4.1
Φ3.0	11.3	15-18	11	35-55	3.7×2.7×3.3	4.8
Φ3.2	9.6	15-20	11	35-55	3.9×2.7×3.4	5.6
Φ3.6	9.1	18-24	15	35-55	4.3×3.1×4	7.2

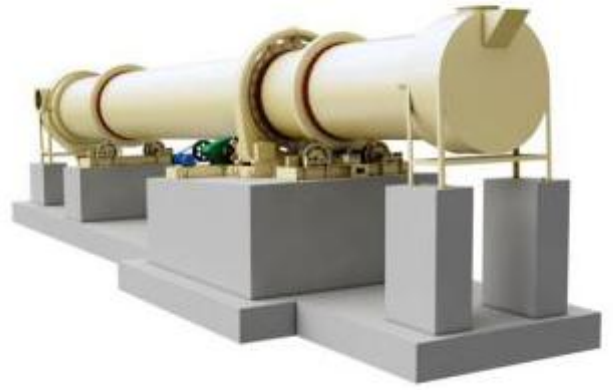
注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

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.



永磁磁力滚筒

PERMANENT MAGNETIC FORCE TUMBLER



间接传热烘干机

INDIRECT HEAT TRANSFER DRYER

永磁磁力滚筒技术参数 SPECIFICATIONS

型号 Model	筒体尺寸 Cylindrical dimensions(DxL) (mm)	配用皮带宽度 Belt width (mm)	筒表磁场强度 Magnetic field intensity of cylinder surface	入选粒度 Input size (mm)	处理能力 Processing Capacity (t/h)
XCT465	400 × 650	500	定做范围 1600-4500高斯 Customized range 1600-4500 gauss	<70	5
XCT565	500 × 650	500		<70	10
XCT665	600 × 650	500		<70	15
XCT680	600 × 800	650		<80	20
XCT780	750 × 800	650		<80	25
XCT795	750 × 950	800		<80	30
XCT995	900 × 950	800		<80	150-210
XCT10115	1000 × 1150	1000		<80	350-430

间接传热烘干机技术参数 SPECIFICATIONS

筒径 × 筒长 Shell diameter × shell length	外筒内径 Inside diameter of outer shell(mm)	内筒内径 Inside diameter of inner shell(mm)	筒体长度 Shell length(m)	筒体容积 Shell cubage(m ³)	筒体斜度 Shell obliquity	扬料板型式 Lifting blade form	最高进气温度 Highest inlet air temperature(°C)	外形尺寸 Dimensions (m)
Φ1.5 × 15m	1500	500	15	20.27	3-5%	升降式 Lifting form	850	16.2 × 2.7 × 2.7
Φ1.5 × 17m			17	22.97				18.2 × 2.7 × 2.7
Φ1.5 × 19m			19	25.68				20.0 × 2.9 × 2.9
Φ1.8 × 21m	1800	650	21	35.91	3-5%	升降式 Lifting form	850	22.5 × 2.7 × 2.7
Φ1.8 × 23m			23	39.33				24.5 × 2.9 × 2.9
Φ1.8 × 25m			25	42.75				26.5 × 2.9 × 2.9
Φ2.2 × 21m	2200	800	21	58.1	3-5%	升降式 Lifting form	850	-----
Φ2.2 × 23m			23	63.61				-----
Φ2.2 × 25m			25	69.15				-----

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.



摆式给料机

PENDULUM FEEDER

产品尺寸 Product size	生产能力 Processing capacity (t/h)	功率 Power (kw)
400×400	0-12	1.1
600×600	3-25	2.2



槽式给料机

CHUTE FEEDER

规格 Specification	给料能力 Feeding capacity (t/h)	功率 Power (kw)
600×500	10.5-25.5	4
980×1240	36-90	7.5
1000×1900	300	7.5



圆盘式给料机

DISK FEEDER

规格 Specification	给料能力 Feeding capacity (t/h)	功率 Power (kw)
KR1000	14	7.5
KR1500	25	7.5
KR2000	100	7.5
BR1000	13	11
BR1500	30	11
BR2000	80	15



螺旋输送机

SPIRAL CONVEYER

规格 Specification	长度 Length (m)	输送量 Capacity (m ³ /h)	功率 Power (kw)
100	10-30	2.2	1.1-1.6
160	10-30	7.6	1.5-2.8
200	10-30	11	2.2-3.2
250	10-30	22	2.4-5.3
315	10-30	36.4	3.2-8.4
400	10-30	66.1	5.1-11
500	10-30	96.1	4.1-15.3



刚性叶轮给料机

IMPELLER FEEDER

型号 Model	卸料量 Capacity (m ³ /h)	功率 Power (kw)
2型	4	0.75
4型	8	0.75
6型	12	0.75
8型	16	0.75
10型	20	1.1
12型	24	1.1
14型	28	1.1



电磁振动给料机

ELECTRIC-MAGNETIC VIBRATING FEEDER

型号 Model	给料能力 Feeding capacity (t/h)	功率 Power (kw)
GZ1	5	60
GZ2	10	150
GZ3	25	200
GZ4	50	450
GZ5	100	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
Notes: 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.



高频筛

HIGH FREQUENCY SCREEN

规格型号 Specification	处理能力 Processing Capacity(t/h)	功率 Power (kw)
GPS-4	15-25	0.72
GPS-5	20-30	1.1
GPS-6	24-36	1.5
GPS-8	32-48	2.2



螺旋溜槽

SPIRAL CHUTE

型号 Model	生产能力 Processing Capacity(t/h)
DL2000	15-40
DL1500	8-16
LL1200	4-6
LL900	2-3



移动式皮带输送机

MOBILE BELT CONVEYER

型号 Model	输送能力 Capacity (t/h)	功率 Power (kw)
DY4031	80	3
DY50102	112	4
DY5051	145	4
DY65102	200	5.5
DY6551	265	4



滚筒筛

DRUM SCREEN

型号 Model	产量(m³/h) yield		功率 Power (kw)
	筛孔(2mm) sieve hole	筛孔(30mm) sieve hole	
YTS1230	12	100	5.5
YTS1240	14	120	5.5
YTS1250	15	140	5.5
YTS1530	18	150	5.5
YTS1540	18	150	7.5
YTS1550	20	180	11
YTS1560	22	200	11
YTS2040	25	250	15
YTS2050	30	300	15
YTS2060	35	350	18.5



干粉自动包装机

ATOMATIC DRY POWDER PACKING MACHINE

型号 Model	总体尺寸 (长x宽x高) size	功率 Power(kw)
DGF-50B	1170×670×1200	3
DGF-50C	1170×670×1000	3
DGF-50D	1050×1050×1450	5.5
DGF-50Q	1385×800×1657	
DGF-50K	1520×1059×1830	0.75+1.1

1、装量误差A: 0.5kg B、C: 0.3kg D、L、K≤0.2
reasonable error A: 0.5kg B、C: 0.3kg D、L、K≤0.2
2、装量合格率: 95%
percent of pass: 95%
3、每嘴产量: 5-15t/h
single-mouth Production: 5-15t/h
4、单袋重量: 10-50kg可调
single bag weight: 10-50kg可调

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.

AIR BOX PULSE BAG DUST COLLECTOR

气箱式脉冲袋收尘器



PPC型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等收尘系统（或除尘系统），适用性较强。

PPC type air box pulse bag dust collector is widely suitable for building materials cement metallurgy machinery chemicals refractory material industry and especially is applied to crushing of cement factory packing top of the library clinker cooling machine and all kinds of mill dust collecting system(or dust removal system), with a strong adaptability.

气箱式脉冲袋收尘器技术参数 SPECIFICATIONS

型号 Model	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
处理风量 Parameters os (m ³ /h)	26800	33400	40100	46800	53510	60100	66900	80700	94100	107600	121000	134500
过滤风速 Filtration velocity(m/min)	1.2~2.0											
总过滤面积 Total Filtering area(m ²)	372	465	557	650	744	838	929	1121	1308	1494	1681	1868
净过滤面积 Net Filtering area(m ²)	279	372	465	557	650	744	936	1028	1215	1401	1588	1775
收尘室室数 Dust chamber number(a)	4	5	6	7	8	9	10	12	14	16	18	20
滤袋总个数 Total number of filter bags(a)	384	480	576	672	768	864	960	1150	1344	1536	1728	1920

型号 Model	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
处理风量 Parameters os (m ³ /h)	6900	8930	11160	13390	17300	22300	26700	31200	35700
过滤风速 Filtration velocity(m/min)	1.2~2.0								
总过滤面积 Total Filtering area(m ²)	93	124	155	186	248	310	372	434	496
净过滤面积 Net Filtering area(m ²)	62	93	124	155	186	248	310	372	434
收尘室室数 Dust chamber number(a)	3	4	5	6	4	5	6	7	8
滤袋总个数 Total number of filter bags(a)	96	128	160	192	256	320	384	448	512

注：产量根据不同物料、进料粒度等因素其结果将有所不同
Notes: 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.

DMC PULSE DUST COLLECTOR

DMC单机脉冲除尘器



DMC型单机脉冲除尘器采用脉冲喷吹的清灰方式，具有清灰效果高，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 type single pulse duster adopts pulse blast cleaning method, which has high efficiency of cleaning ash, proper processing capacity, long life of filter bag, small maintenance work, safe and reliable operation. It is applied to all kinds of industrial and mining enterprises, dust removal of non-fiber industrial dust and material recovery.

DMC单机脉冲除尘器技术参数 SPECIFICATIONS

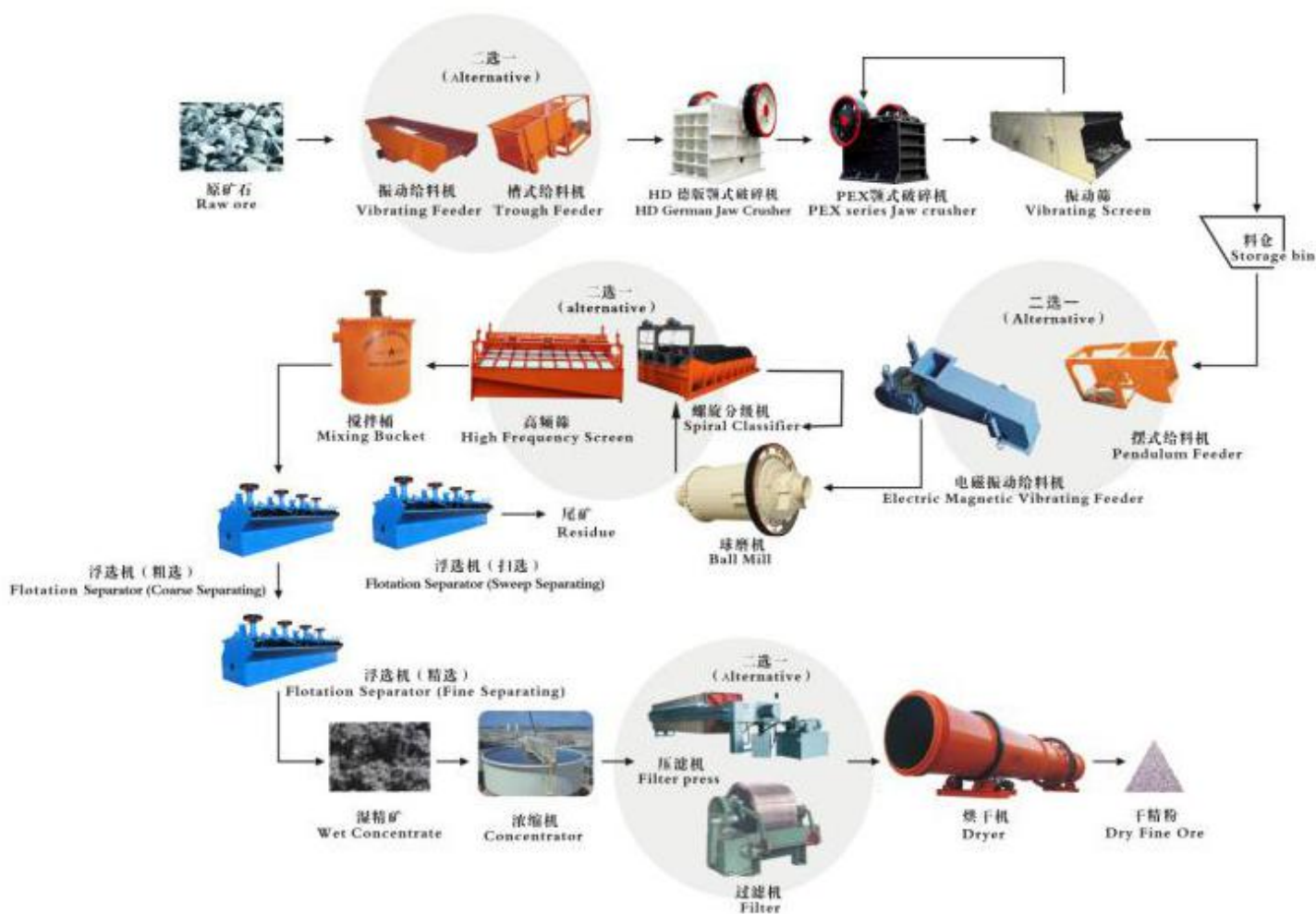
型号 Model	过滤面积 Filtering area(m ²)	处理风量 Capacity (m ³ /h)	风机型号 Fan model	风机电机 Fan motor	滤袋数量 Number of filter bag	配套的德版磨型号 Model of matched german mill	备注 Note
DMC24	18	1080-2160	4-72-3.2A	Y90L-2-1.5W	24		
DMC36	27	1620-3240	4-72-3.6A	Y100L-2-3KW	36	HGM88 HGM95	
DMC48	36	2160-4320	4-68-4A	Y112M-2-4KW	48	HGM100	
DMC64	48	2880-5760	4-68-4A	Y112M-2-4KW	64	HGM130 HGM120	
DMC80	60	3600-7200	4-72-4A	Y132S1-2-5.5KW	80		
DMC96	72	4320-8640	4-72-4.5A	Y132S2-2-7.5KW	96	HGM 60 HGM175	
DMC112	84	5040-10800	4-72-4.5A	Y132S2-2-7.5KW	112	HGM190	
DMC128	96	5760-11520	4-72-4.5A	Y132S2-2-7.5KW	128		按处理风量选型。含尘量大时，选较低的过滤风速。
		8640-14400	4-72-5A	Y160M2-2-15KW	128		
DMC150	112.5	6750-13500	4-72-5A	Y160M2-2-15KW	150		
		10000-20000	4-68-6.3C	Y180M2-2-22KW	150		
DMC180	135	12000-24000	4-72-8C	Y200L-2-30KW	180		接多个收尘点且位置现场定时，需带沉降室。
DMC220	165	15000-34000	7-72-8C	Y200L2-2-37KW	220		

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 dimension of the object as the standard.

FLOTATION SEPARATING PROCESS

浮选工艺流程

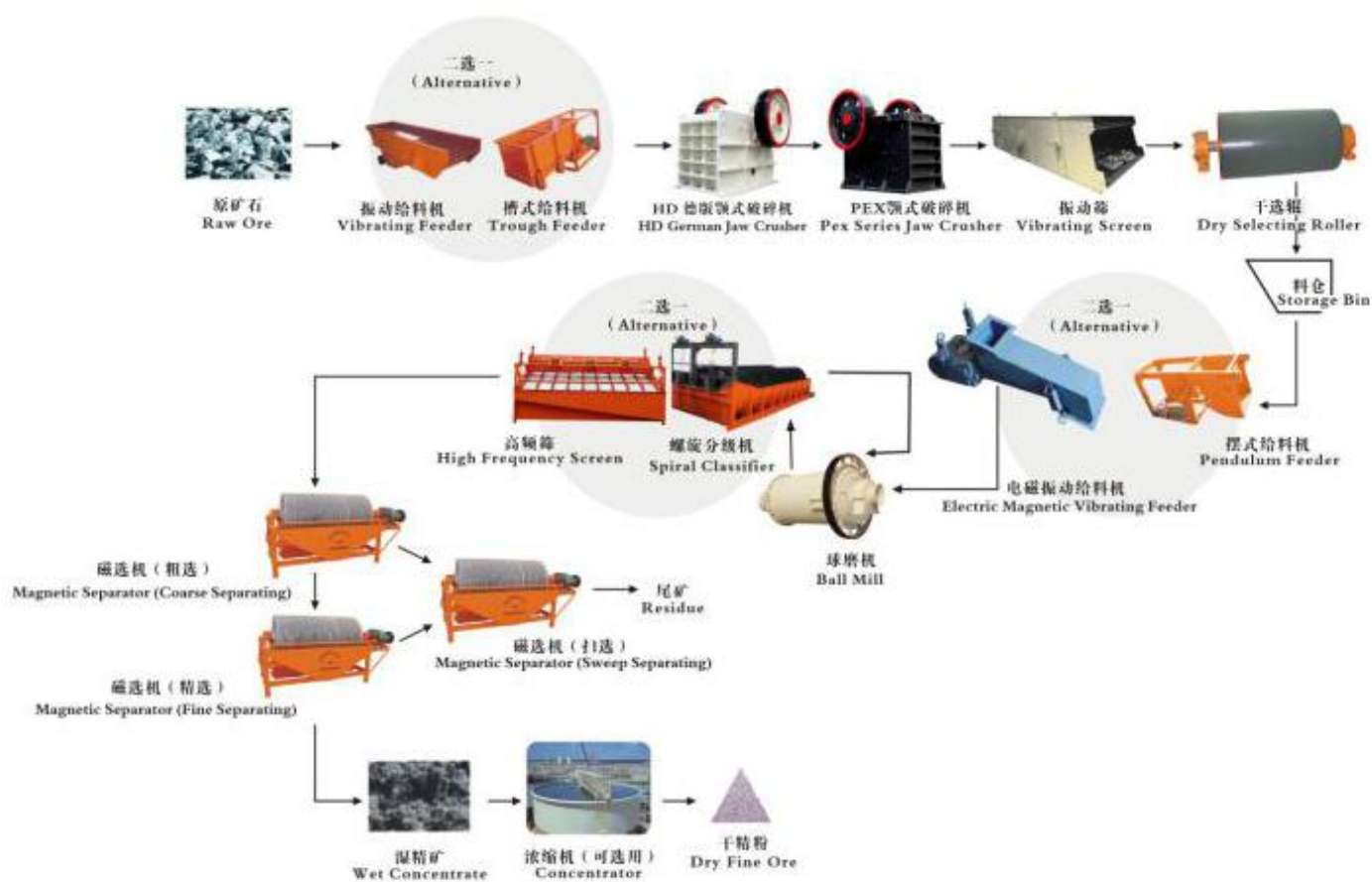


注：此流程图仅供参考，根据不同的矿石应选择不同的工艺。

Note: The process flowchart is just for reference; select different process according to different ores.

MAGNETIC SEPARATING PROCESS

磁选工艺流程



注：此流程图仅供参考，根据不同的矿石应选择不同的工艺。
Note: The process flowchart is just for reference; select different process according to different ores.

ROTARY KILN

回转窑



回转窑是指旋转煅烧窑(俗称旋窑),属于建材设备类。回转窑按处理物料不同可分为水泥窑、冶金化工窑和石灰窑。

水泥窑主要用于煅烧水泥熟料,分干法生产水泥窑和湿法生产水泥窑两大类。冶金化工窑则主要用于冶金行业钢铁厂贫铁矿磁化焙烧;铬、镍铁矿氧化焙烧;耐火材料厂焙烧高铝矾土矿和铝厂焙烧熟料、氢氧化铝;化工厂焙烧铬矿砂和铬矿粉等类矿物。

石灰窑(即活性石灰窑)用于焙烧钢铁厂、铁合金厂用的活性石灰和煅烧白云石。

The rotary kiln belongs to construction equipment. According to different materials, the rotary kiln can be divided into: cement kiln, metallurgy kiln and limestone kiln.

The cement kiln is mainly used for calcining of cement clinker; there are dry and wet types. The metallurgy kiln is used in metallurgy industry and ironworks for lean iron ore, chromium ore and ferronickel ore Calcimine. Rotary kiln is used for calcimine of high aluminum Vandal ochrein refractory material industry; for calcimine of calotte and aluminum hydroxide in aluminum manufacturer; for claiming of chrome sand ore and Chrome powder ore in chemical Plant.

The lime kiln (active lime kiln) is used for roasting the active lime which is used in steelworks and ferroalloy works, and calcined dolomite.

回转窑技术参数 SPECIFICATIONS

产品规格 Product specification (m)	窑体尺寸 Kiln dimensions					电机功率 Motor power(kw)	总重量 Total weight(kw)	备注 Note
	直径(m) Diameter	长度(m) Length	斜度(%) Obliquity	产量(t/h) Capacity	转速(r/min) Rotation speed			
Φ2.5x40	2.5	40	3.5	180	0.44-2.44	55	149.61	
Φ2.5x50	2.5	50	3	200	0.62-1.86	55	187.37	
Φ2.5x54	2.5	54	3.5	280	0.48-1.45	55	196.29	窑外分解窑 outside disassemble kiln
Φ2.7x42	2.7	42	3.5	320	0.1-1.52	55	198.5	
Φ2.8x44	2.8	44	3.5	450	0.437-2.18	55	201.58	窑外分解窑 outside disassemble kiln
Φ3.0x45	3	45	3.5	500	0.5-2.47	75	210.94	
Φ3.0x48	3	48	3.5	700	0.6-3.48	100	237	窑外分解窑 outside disassemble kiln
Φ3.0x60	3	60	3.5	800	0.3-2	100	310	
Φ3.2x50	3.5	50	4	1000	0.6-3	125	278	窑外分解窑 outside disassemble kiln
Φ3.3x52	3.3	52	3.5	1300	0.266-2.66	125	283	
Φ3.5x54	3.5	54	3.5	1500	0.55-3.4	220	363	
Φ3.6x70	3.6	70	3.5	1800	0.25-1.25	125	419	
Φ4.0x56	4	56	4	2300	0.41-4.07	315	456	
Φ4.0x60	4	60	3.5	2500	0.396-3.96	315	510	
Φ4.2x60	4.2	60	4	2750	0.41-4.07	375	633	预热分解窑 kiln with preheater precalcine
Φ4.3x60	4.3	60	3.5	3200	0.396-3.96	375	583	
Φ4.5x66	4.5	66	3.5	4000	0.41-4.1	560	710.4	
Φ4.7x74	4.7	74	4	4500	0.35-4	630	849	
Φ4.8x74	4.8	74	4	5000	0.396-3.96	630	899	
Φ5.0x74	5	74	4	6000	0.35-4	710	944	
Φ5.6x87	5.6	87	4	8000	Max4.23	800	1265	
Φ6.0x95	6	95	4	10000	Max5	950x2	1659	

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。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

LIME ROTARY KILN

石灰回转窑



结构先进，性能稳定的立式预热器能有效提高预热效果，经预热后的石灰石入窑分解率可达20—25%，并可直接利用10—15mm细粒级石灰石；可靠的回转窑两端组合式鳞片密封。使漏风系数小于10%，使用复合型耐火材料，以减少辐射热损失；填充式、可分区通风的圆形或方形立式冷却器，使出冷却器的石灰温度为80-C+环境温度，便于输送、储存，并可将人窑二次空气预热到700℃以上，充分利用余热，节省能量消耗。

The lime kiln is with advanced structure. Preheater with low—pressure loss and stable performances and can improve preheating effect efficiently. After preheating, the resolution ratio of the limestones can reach 20—25% when they enter the kiln. Besides, the limestones, with the fine fraction about 10—15 mm, can be used directly. The two ends of the reliable rotary kiln are sealed by the combined scales, which can make the air leakage coefficient less than 10%. Composite refractory materials should be used in order to reduce the loss of radiant heat. The filling vertical cooler, round or square, can be zoned—ventilation, which can make the temperature of limestones in the cooler at about 80—C+ environment temperature, it is very convenient to transport and store. It can also preheat the secondary air up to the temperature at above 700℃, then the waste heat can be recycled to reduce energy consumption.

活性石灰回转窑技术参数 SPECIFICATIONS

设计能力(t/d) Design capacity		150	200	250	300	350	400	500	600	750	800	1000
产品 Product		活性石灰、煅烧白云石 Active lime Calcined dolomite										
预热器 Preheater		圆形立式预热器或多边形立式预热器 round vertical pre-heater or polygonal vertical pre-heater							多边形立式预热器 Vertical polygon preheater			
回转窑 Rotary kiln	规格(m ³) Specification	Φ2.5x40	Φ2.8x42	Φ3x46	Φ3.2x50	Φ3.5x54	Φ3.6x56	Φ3.8x58	Φ4x60 Φ4.2x50	Φ4.3x58	Φ4.3x64	Φ4.8x68
	有效容积(m ³) Effective volume	142	190	235	292	390	430	505	575/548	670	738	1005
	燃烧温度(℃) Burning temperature	1350 1250	1350 1250	1350 1250	1350 1250	1350	1350	1350	1350	1350	1350	1350
冷却器 Cooler		方形立式冷却器 Vertical Square Cooler										
燃料 Fuel		煤气 Coal gas、煤粉 Coal powder										
热耗 Heat rate (KJ/KgC.O)		5300 5000	5300 5000	5300 5000	5300 5000	5225	5225	5100	5100	4810	4810	4810

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: producing 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。
Any Change of the technical data shall not be advised additionally, please make the weight and the dimensions of the object as the standard.

ROTARY DRYER

回转烘干机



回转烘干机主要用于选矿、建材、冶金、化工等部门烘干一定湿度或粒度的物料。回转烘干机对物料的适应性强，可以烘干各种物料，且设备操作简单可靠，故得到普遍采用。

Rotary dryer is used for drying material with a certain degree of humidity or granularity in concentrating, construction, metallurgy and chemical plant etc. Rotary dryer is strong adaptable to material and can dry all kinds of materials with easy-to-operate and easy-to-maintain, so it is widely used.

回转烘干机技术参数 SPECIFICATIONS

规格(直径x长度) Spec./m (Dia. x Length)	筒体容积 Shell Cubage	生产能力 Capacity (t/h)	安装斜度 Installation Obliquity (%)	最高进气温度 Highest Inlet Air Temperature	主电动机 Main Motor (kw)	总重量 Weight (t)
Φ1.2x8	9	1.9-2.4	3-5	700-800	7.5	9
Φ1.2x10	11.3	2.4-3	3-5	700-800	7.5	11
Φ1.5x12	21.2	4.5-5.7	3-5	700-800	15	18.5
Φ1.5x14	24.7	5.3-6.6	3-5	700-800	15	19.7
Φ1.5x15	26.5	5.7-7.1	3-5	700-800	15	20.5
Φ1.8x12	30.5	6.5-8.1	3-5	700-800	18.5	21.5
Φ1.8x14	35.6	7.6-9.5	3-5	700-800	18.5	23
Φ2.2x12	45.6	9.7-12.2	3-5	700-800	22	33.5
Φ2.2x14	53.2	11.4-14.2	3-5	700-800	22	36
Φ2.2x16	60.8	13-16.2	3-5	700-800	22	38
Φ2.4x14	63.3	13.5-16.9	3-5	700-800	37	45
Φ2.4x18	81.4	17.4-21.7	3-5	700-800	37	49
Φ2.4x20	90.4	19.3-24.1	3-5	700-800	45	54
Φ2.4x22	99.5	21.2-26.5	3-5	700-800	45	58
Φ2.6x24	127.4	27.2-34	3-5	700-800	55	73
Φ3x20	141.3	30.1-37.7	3-5	700-800	75	85
Φ3x25	176.6	37.7-47.1	3-5	700-800	75	95
Φ3.2x25	201	42.9-53.6	3-5	700-800	90	110
Φ3.6x28	285	60.8-76	3-5	700-800	160	135

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.

MONOCULAR COOLER

单筒冷却机



单筒冷却机是回转窑系统中重要设备之一，该设备的作用是将回转窑出来的熟料（1000-1300℃）冷却到（200℃以下），同时提高熟料质量和易磨性。

Monocular cooler is one of important equipment in rotary kiln system and the function of monocular cooler is cooling clinker from rotary kiln to low 200℃, from 1000-1300℃, at the same time improve the quality of clinker and grinding

单筒冷却机技术参数 SPECIFICATIONS

规格(直径x长度) Spec./m (Dia. * Length)	生产能力 Capacity (t/h)	安装斜度 Installation Obliquity	主减速机 Main Reducer	主电动机 Main motor (kw)	总重量 Weight (t)
Φ1.5x15	2-3	3-5	ZQ500	15	28
Φ1.5x2	3-4	3-5	ZQ500	15	35
Φ1.8x18	4-6	3-5	ZQ500	18.5	47
Φ2x22	7-8.5	3-5	ZQ500	22	61
Φ2.2x18	7-8.5	3-5	ZQ500	22	64
Φ2.2x22	8-10	3-5	ZQ650	30	73
Φ2.4x24	12-15	3-5	ZS125	45	98
Φ2.5x25	15-20	3-5	ZS125	55	110
Φ2.8x28	16-22	3-5	ZL100	55	130
Φ3x30	20-25	3-5	ZL115	75	169
Φ3.2x36	28-32	3-5	ZL115	90	200
Φ3.3x4	32-36	3-5	ZL130	132	237
Φ3.6x36	35-38	3-5	ZSY450-28	185	318
Φ4x36	50-60	3-5	ZSY450-25	220	348
Φ4x45	60-70	3-5	ZSY450-25	250	414
Φ4.5x50	70-75	3-5	ZSY500-25	315	576

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.



水泥磨
CEMENT MILL



陶瓷球磨机
WARE BALL MILL

水泥磨技术参数 SPECIFICATIONS

产品规格 Product specification(m)	磨机形式 Milling form	传动形式 Transmission form	减速机 Gear box		电机功率 Motor power (kw)	生产能力 Production capacity(t/h)	总重量 Total Weight (t)
			型号 Model	速比 Speed reduction ratio			
Φ1.83x7	开流 Open flow	边缘 Brim	ZD60	4.5	245	6.5-8	43.8
Φ2.2x7.5	开流 Open flow	边缘 Brim	ZD70	5	380	8-10	64.8
Φ2.2x11	开流 Open flow	边缘 Brim	D110	35.5	630	12-13	104.6
Φ2.2x13	开流 Open flow	边缘 Brim	D110	35.5	630	16-18	114
Φ2.4x13	开流 Open flow	边缘 Brim	D110	35.5	800	20-23	130.6
Φ2.6x13	开流 Open flow	边缘 Brim	MFY100	19.5	1000	28-32	158
Φ3x9	圈流 Circle flow	边缘 Brim	D125	41.2	1000	28-36.5	167
Φ3x11	圈流 Circle flow	边缘 Brim	D140	42.8	1250	36-47	180
Φ3.2x13	开流 Open flow	边缘 Brim	D140	36.5	1600	45-50	225
Φ3.5x13	圈流 Circle flow	边缘 Brim	JDX1000	5.84	2000	60-65	275
Φ3.8x13	开流 Open flow	中心 Central shaft	MFY250	16.5	2500	60-62	320
Φ4.2x13	开流 Open flow	中心 Central shaft	JQS3550	15.6	3530	85-87	380
Φ4.6x14	圈流 Circle flow	中心 Central shaft	JSI160-C	14.6	4200	120-135	485

陶瓷球磨机技术参数 SPECIFICATIONS

型号 Model	装料量 Feeding capacity (t/h)	筒体转速 Shell rotation speed (r/min)	参考动力 Reference motor (kw)	衬板材质 Liner material
600x700	0.05	50	2.2	陶瓷、硅石、橡胶、金属（配套动力依据采用衬板材质和研磨物料的不同会有所差异） Ceramic, silica, rubber, metal (supporting power according to the using and the liner material grinding materials of different will differ)
800x600	0.075	42	3	
900x1200	0.2	38.5	5.5	
1300x1500	0.5	33	7.5	
1500x1800	1.2	28.5	11	
1800x2000	1.5	24	15	
2600x2800	5	16.5	37	
3000x3800	10	14.5	57.2	
3200x4600	15	13.5	75	

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.



风扫煤磨
AIR-SWEPT COAL MILL



原料磨
RAW MATERIAL MILL

风扫煤磨技术参数 SPECIFICATIONS

规格 specification	Φ1.7x2.5	Φ2.2x4.4	Φ2.4x4.75	Φ2.4x4.5 +2	Φ2.6x5.25 +2.25	Φ2.8x5+3	Φ3.0x6.5 +2.5	Φ3.2x6.75 +2	Φ3.4x6+3	Φ3.8x7 +2.5
筒体转速 Speed(r/min)	24.5	22.4	20.4	20.4	19.7	18.3	18.3	16.9	17.5	16.4
生产能力 Capacity (t/h)	3-5	8-9	12-14	11-12	13-14	16-17	19-20	25-30	28-30	38-40
进料粒度 Feeding Size	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
研磨体装载量(t) Grinding Media	7.5	20	22	22.5	28	32	43	50	55	80
主减速机 Main Reducer	ZD40	ZD60	ZD60	ZD60	ZD70 MBY 450	ZD70 MBY 500	ZD80 MBY 560	JDX560	JDX710	MBY 800
主电动机 Main motor	95	250	280	315	400	500	630	710	800	1250
总重量 Weight (t)	29	46	54	76	98	107	124	148	162	215

原料磨技术参数 SPECIFICATIONS

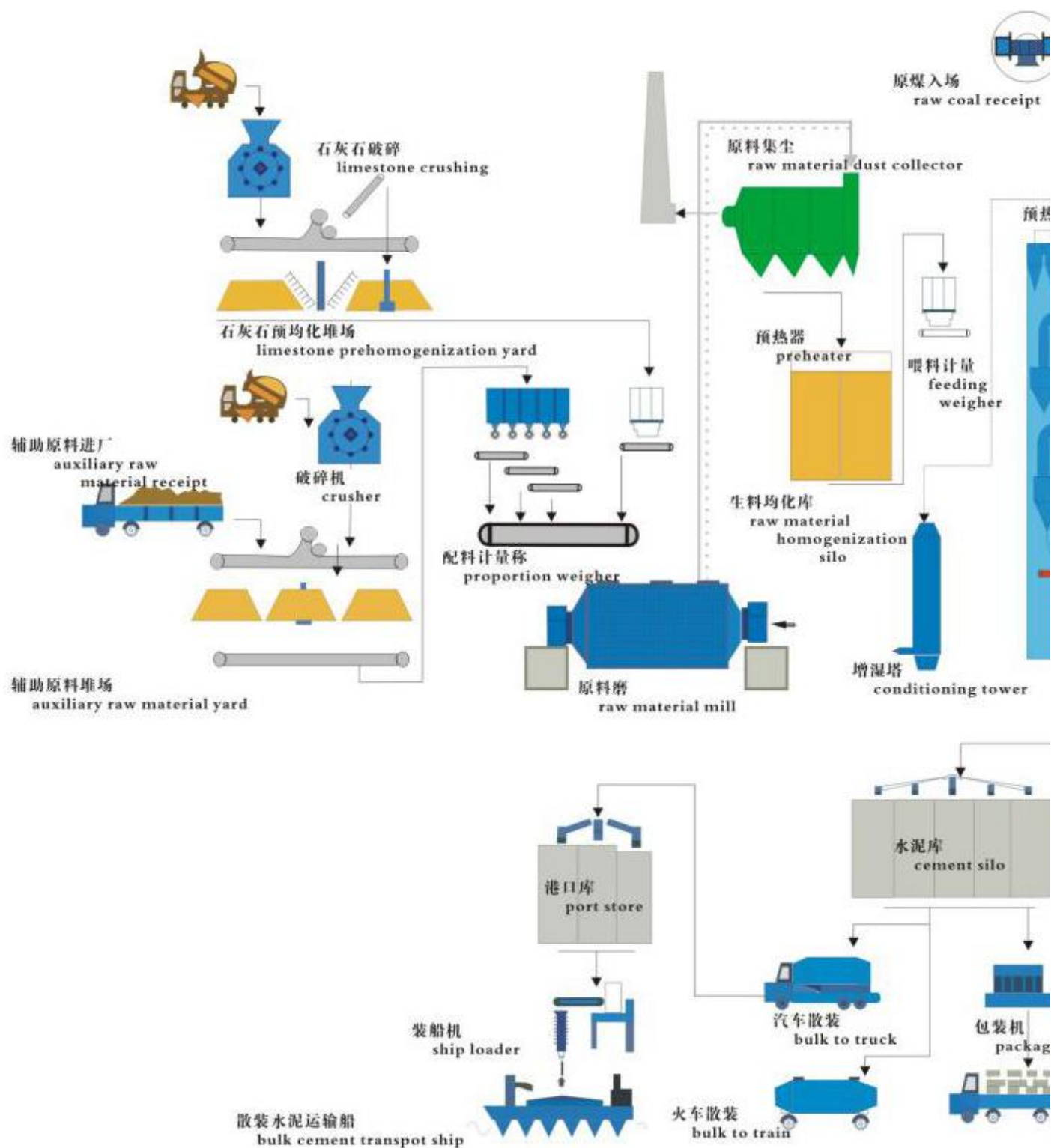
产品规格 Product specification	磨机形式 Milling form	传动形式 Transmission form	减速机 Gear box		电机功率 Motor power (kw)	生产能力 Capacity (t/h)	总重量 Weight (t)
			型号 Model	速比 Speed ratio			
Φ1.5x5.7	开流 Open flow	边缘 Brim	ZD40	3.55	130	4.5-6	25.8
Φ1.8x6.4	开流 Open flow	边缘 Brim	ZD60	4.5	210	7.5-15	43
Φ2.2x6.5	圈流 Open flow	边缘 Brim	ZD70	5	380	14-26	60
Φ2.4x7	圈流 Open flow	边缘 Brim	ZD70	5	475	24-28	81
Φ2.4x10	圈流 Open flow	边缘 Brim	ZD80-4-LL	6.44	570	32-36	118
Φ2.6x10	圈流 Open flow	边缘 Brim	JDX710	6.3	800	45-50	130
Φ3x9	开流 Open flow	边缘 Brim	JDX800	6.3	1000	55-60	158
Φ3.2x9	圈流 Open flow	边缘 Brim	MBY900	7.1	1250	62-65	195
Φ3.5x10	开流 Open flow	边缘 Brim	JDX900	5.84	1250	70-75	200
Φ3.8x7.5	圈流 Open flow	边缘 Brim	JDX900	5.6	1600	80	233
Φ4.6x10+3.5	圈流 Open flow	中心 Central shaft	JQS3550	15.1	3550	190	415
Φ4.6x10.5+3.5	圈流 Open flow	中心 Central shaft	JQS3550	15.1	3550	210	176

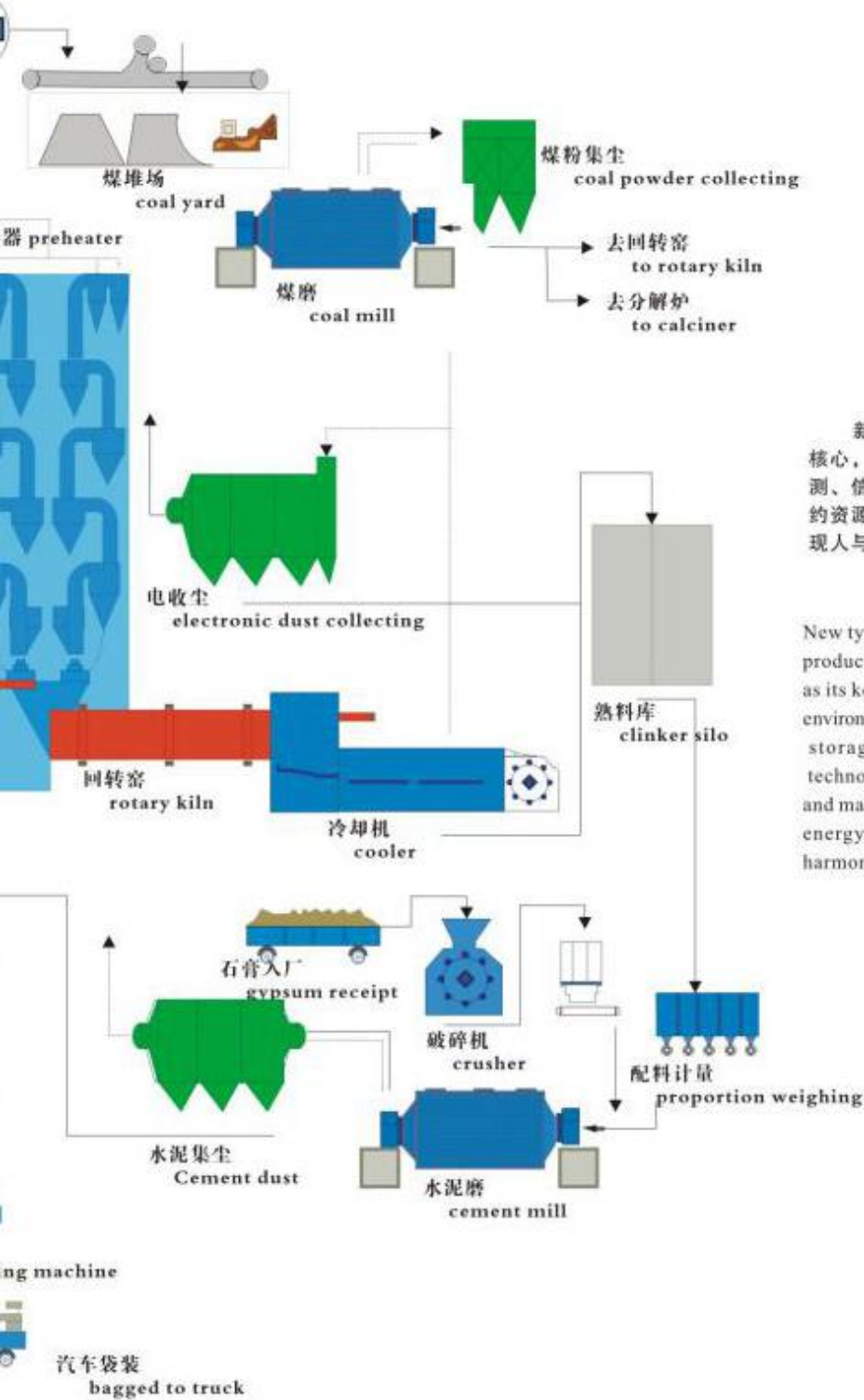
注：产量根据不同物料、进料粒度等因素其结果将有所不同
Note: processing Capacity May Vary With Different Materials And Feeding Sizes.

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 in the standard.

NEW TYPE DRY CEMENT PROCESS

新型干法水泥工艺流程





新型干法水泥技术是以悬浮预热和预分解技术装备为核心，以先进的环保、热工、粉磨、均化、储运、在线检测、信息化等技术装备为基础；采用新技术和新材料；节约资源和能源，充分利用废料、废渣，促进循环经济，实现人与自然和谐相处的现代化水泥生产方法。

New type dry-process kiln technology is a modern cement production method. It takes cyclone preheater and precalciner as its kernel, based on the advanced technical equipment of environment protection, thermal, powder-grinding, homogenizing, storage and transportation, live testing and information technology, etc. It adopts new technology and new materials and makes full use of waste and residue, saving resources and energy, promoting the recycling economy and realizing the harmony between man and nature.



International Communication

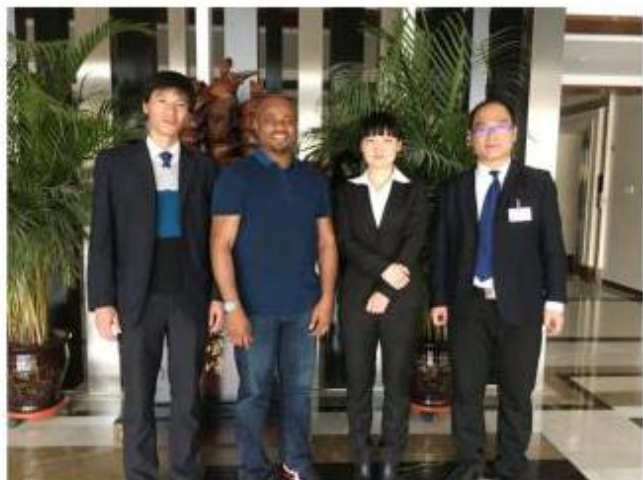
国际交流

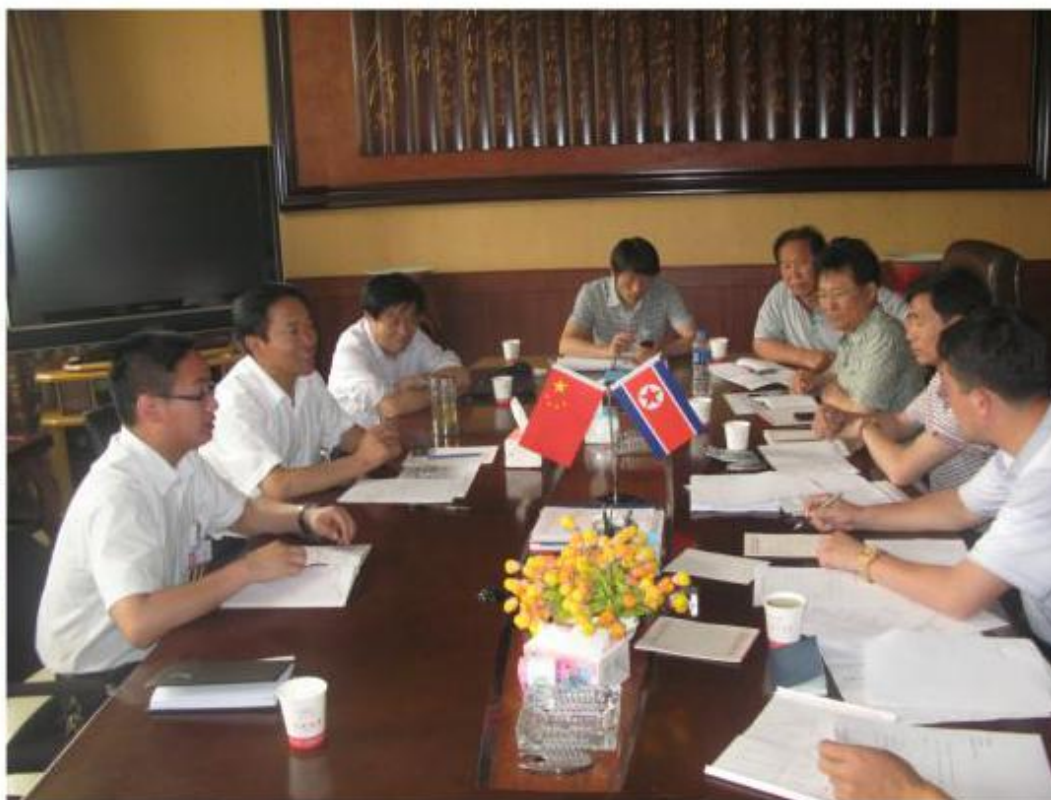
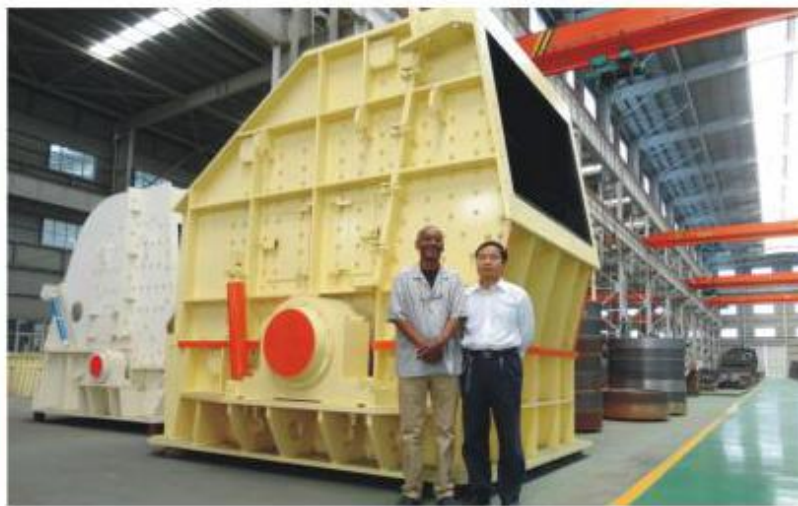
绿色产业、国际化路线一直是红星的战略思想之一。

红星力争把最先进的技术、最高端的人才、最先进的理念融合到企业的发展进程中，为红星的国际化步伐、国际化战略、国际化发展提供最有力的支持，确保红星的合作伙伴获得世界上最合适的红星产品。

The green industry and the international route have always been one of the strategic thoughts of red star.

Red star to make the most advanced technology, the top talent and advanced the concept of integration into the enterprise development process, for the red star of the pace of internationalization, international strategy, internationalization development to provide the most powerful support, to ensure that the red star partners to obtain the most appropriate red star product in the world.





发货

CONSIGNMENT

红星机器 发往全国 销往全球

Red star machines are shipped all over the country.





客户现场 CUSTOMER JOBSITES





河南红星矿山机器有限公司
HENAN HONGXING MINING MACHINERY CO., LTD

地址：中国·郑州国家高新技术产业开发区檀香路8号
Address: Tanxiang Road, High & New Technology Industries
Development Zone of Zhengzhou city, P.R. China.

(Tel): +86-371-67776666 66699999

(Fax): 0371-67825066 (Postal code): 450001

Http://www.hxjq.com E-mail:hxjq@hxjq.com

我公司保留对文字、图片、数据等作更改权和解释权
Our company reserves the right change and explain the word, picture and date etc