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郑州安邦机械科技有限公司  
Zhengzhou Vanguard Machinery Tech Co., Ltd

# VANGUARD

Experts for professional sand and gravel aggregate, construction waste treatment, EPC general contract project equipment and solution

专业砂石骨料、建筑垃圾处理、EPC项目总包全套设备及解决方案专家

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## COMPANY PROFILE

### 公司简介

安邦机械是以骨料生产、建筑用砂、城市建筑垃圾处理等综合配套设备加工为主的专业生产商。公司主要系列产品圆锥破碎机、制砂机、颚式破碎机、反击式破碎机的技术性能，均处于国内同类产品领先地位，并达到国际同类产品先进水平，广泛应用于矿山、水泥、公路、电力、冶金、煤炭等各个行业。公司多年来赢得了国内外客户的一致赞誉，是河南省的“名优企业”，公司现在云南、贵州、湖南、湖北、广东、四川等地设有办事处，产品远销美国、俄罗斯、哈萨克斯坦、塔吉克斯坦、巴西、阿根廷、越南、菲律宾、印度、巴基斯坦等多个国家。

安邦机械坚持以“务实创新，诚信为本，品质一流，服务一流”为企业的宗旨，以服务客户、满意客户、为客户设计最合适的生产方案为最终目标，秉承“精心设计，精良制作，精诚服务”的发展理念，与客户合作共赢，携手共进。“国富民安，济世经邦”，安邦人愿为实现中原崛起贡献我们的力量！

Vanguard Machinery is a professional manufacturer in the processing of aggregate materials production, construction sand and urban construction waste treatment. The technical performance of main products of cone crusher, sand making machine, jaw crusher and impact crusher are in the domestic leading position of similar products, and reached the international advanced level of similar products, widely used in mining, cement, roads, electricity, metallurgy, coal and other industries. Over the years, we have won unanimous praise from domestic and foreign customers. Now we have offices in Yunnan, Guizhou, Hunan, Hubei, Guangdong, Sichuan and other province. Our products are exported to the United States, Russia, Kazakhstan, Tajikistan, Brazil, Argentina, Vietnam, the Philippines, India, Pakistan and many other countries.

Vanguard Machinery adheres to the principle of "pragmatic innovation, honesty orientation, superior quality and excellent service", regards "serving customers, satisfying customers and designing the most suitable production plan for customers" as the ultimate goal, and sticks to the development philosophy of "exquisite design, meticulous manufacturing and sincere service" to get win-win cooperation and be hand in hand with customers. The nation is prosperous and the people will be strong. May we contribute to the prosperity of china economy development.

# VANGUARD

专业砂石骨料、建筑垃圾处理、EPC项目总包  
全套设备及解决方案专家

## INNOVATIVE AND INTELLIGENT MANUFACTURING

### 创新智造

卓越的品质，是走向世界的桥梁。安邦机械对品质提升孜孜以求，以持续满足客户需求作为精益制造的源动力。从点到面、从细节到全局，从产品到管理，安邦机械始终坚持对完美的不懈追求，勇于超越自我，稳步提升品牌价值。

Excellent quality is a bridge to the world. VANGUARD Machinery strives for quality improvement and continues to meet customer needs as the source of lean manufacturing. From point to surface, from detail to overall situation, from product to management, VANGUARD Machinery has always adhered to the unremitting pursuit of perfection, has the courage to surpass itself, and steadily enhances brand value.



安邦机械拥有达5万多平方米的现代标准化厂房及业内顶尖的设备加工制造能力，公司拥有完善的配件铸造加工工厂。拥有现代化加工设备50多台，重点设备：6.3米立车、5米立车、数控立车，深孔钻、刨床等均为国内最好设备。

We have a modern standardized workshop of more than 50,000 square meters and top equipment processing and manufacturing capabilities in this field. We have a complete casting and processing factory for most of the spare parts. We possess more than 50 sets of modern processing equipment. Key equipment: 6.3 m vertical lathe, 5 m vertical lathe, CNC vertical lathe, deep hole drill, planer and so on, which are the best domestic processing equipment.



### 可靠的品质保障，强大的售后团队

Reliable quality assurance, strong after-sales team.

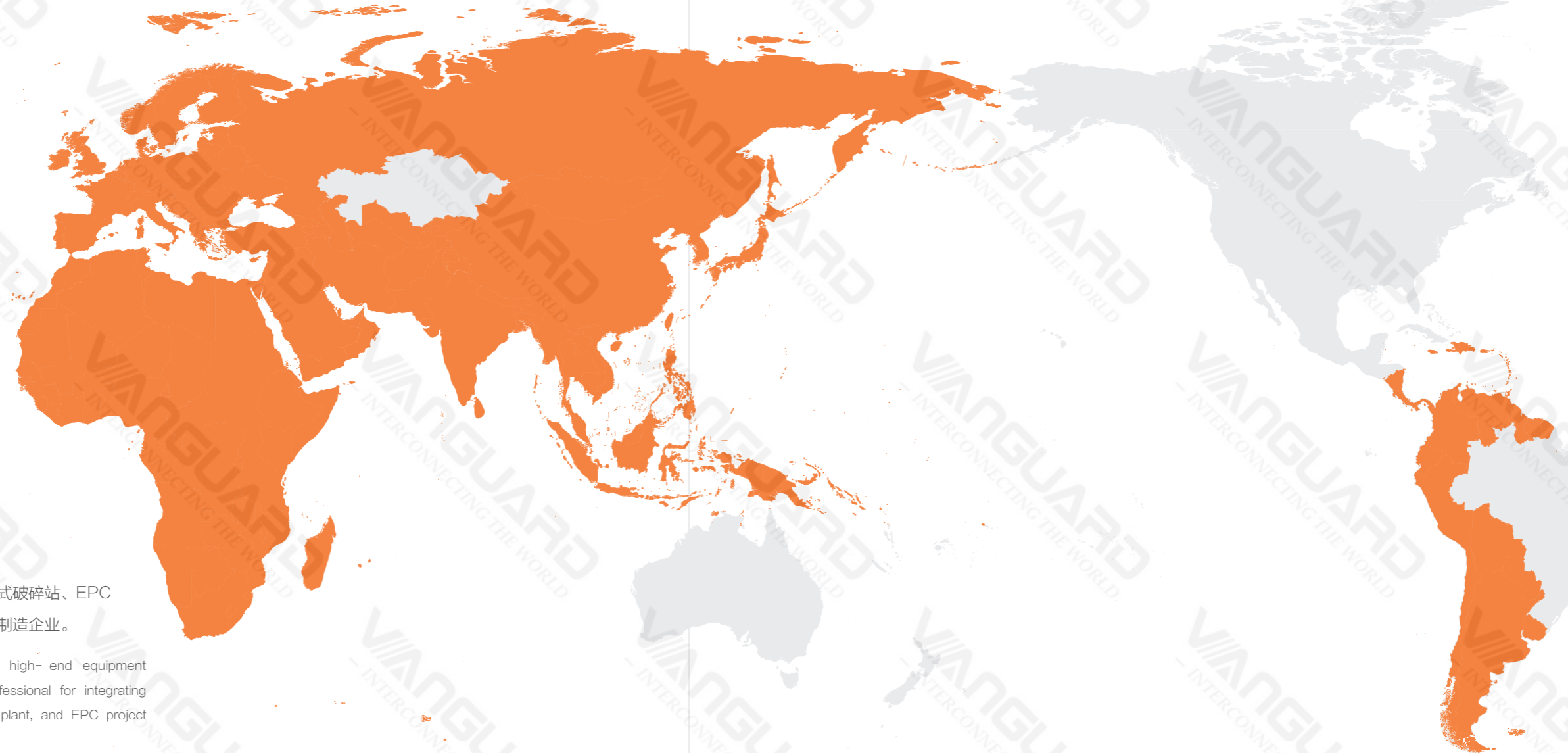
安邦机械始终以“合作共享共赢”为经营理念，严格遵循“质量第一、用户至上”的方针，我们关心客户的全方位需求，按照ISO9001标准实施全过程质量控制，保证所供设备是全新的、先进的、成熟的、完整的、安全可靠的，我们对每一道工序负责，对每一台产品负责、对每一位用户负责。

VANGUARD always adheres to the business philosophy of "cooperation, sharing and win-win", and strictly follows the policy of "quality first, customer first". We care about the all-round needs of customers, and implement full-process quality control in accordance with ISO9001 standards to ensure that the equipment supplied Brand new, advanced, mature, complete, safe and reliable. We are responsible for every process, every product, and every user.



# INTERCONNECTING THE WORLD

## 联动全球



安邦机械是一家集破碎、制砂、移动式破碎站、EPC项目总包等多位一体的专业高端装备制造企业。

Vanguard Machinery is a professional high-end equipment manufacturing enterprise, which is professional for integrating crushing, sand making, mobile crushing plant, and EPC project general contracting.

**75+** Global Cooperation Countries  
全球合作国家

**1000+** Worldwide Sales Of Equipment  
全球合作客户

**30000+** Worldwide Sales Of Equipment  
全球销售设备

安邦机械目前的销售网络已覆盖全球75余个国家和地区，在“一带一路”沿线均有市场布局，产品远销东南亚、非洲、中东、南美、俄罗斯等高端市场。公司在东亚、东南亚、中亚等多个地区设有区域代理和分公司，安邦机械在扎实稳健的全球市场建设中，逐步构建形成了辐射1000多个国家和地区的销售网络，不断为全球客户提供售前、售中、售后等一站式、一体化的高效便捷服务。

The current sales network of Vanguard Machinery has covered more than 75 countries and regions around the world, and has a market layout along the "Belt and Road". Its products are exported to high-end markets such as Southeast Asia, Africa, the Middle East, South America, and Russia. Our company has regional agents and branches in East Asia, Southeast Asia, Central Asia and other regions. In the construction of a solid and stable global market, Vanguard Machinery has gradually formed a sales network radiating more than 1000 countries and regions. Customers provide one-stop, integrated, efficient and convenient pre-sale, on sale, and after sales service.

## QUALITY SERVICE

### 品质服务

始终如一的卓越品质：为客户提供量身定制的产品解决方案，卓越的品质是走向世界的桥梁。

安邦机械“7×24小时全天候服务承诺”从服务效率、服务速度、维护成本、质量标准建立涵盖设备全生命周期的闭合矩阵，将客户购机前到设备购置中及设备运营后各服务行为整合成一条以客户需求为导向的价值链条，让您全程无忧，享受最大的附加值；无论您在哪里，我们将以实力和专注为您的选择保驾护航。

Consistent excellent quality: To provide customers with tailor-made product solutions, excellent quality is the bridge to the world.

VANGUARD Machinery's "7×24 hours service commitment" establishes a closed matrix covering the entire life cycle of equipment from service efficiency, service speed, maintenance cost, and quality standards, and takes customers from before purchase to equipment purchase and after equipment operation. Integrate into a customer demand-oriented value chain, allowing the customers to worry-free and enjoy the greatest added value; no matter where you are, we will escort your choice with strength and focus.



# CATALOG | 目录

## A 碎石设备 Stone Crushing Equipment

6CX系列欧版颚式破碎机 6CX Series European Type Jaw Crusher	11
PE/PEX 颚式破碎机 PE/PEX Jaw Crusher	15
6FX欧版液压反击式破碎机 6FX Series Hydraulic Impact Crusher	17
CI6X系列反击式破碎机 CI6X Series Impact Crusher	19
LF系列反击式破碎机 LF Series Impact Crusher	21
PF/PFV反击式破碎机 PF/PFV Impact Crusher	23
PCZ重型锤式破碎机 PCZ Heavy-duty Hammer Crusher	25
CS/CH系列单缸液压圆锥破碎机 CS/CH Series Single-cylinder Hydraulic Cone Crusher	27
CP系列多缸液压圆锥破碎机 CP Series Multi-cylinder Hydraulic Cone Crusher	33
CSV系列复合圆锥破碎机 CSV Series Compound Cone Crusher	35
VSI系列立轴冲击式破碎机 VSI Series Vertical Shaft Impact Crusher	37
5X系列制砂机 5X Series Vertical Shaft Impact Crusher	39
6X系列制砂机 6X Series Vertical Shaft Impact Crusher	41

## B 移动破碎站设备 Mobile Crushing Plant

VP系列轮胎式移动破碎站 VP Series Mobile Crusher	43
履带式移动破碎站系列产品 Crawler Type Mobile Crushing Plant	53
MBP系列移动式破碎站 MBP Series Mobile Crushing Plant	67
移动式破碎站客户现场 Customer Cases	75



## C 配套设备 Corollary Equipment

高效转子式选粉机 Superfine Rotor Classifier	77
DMC型脉冲袋式除尘器 DMC Pulse Bag Dust Catcher	78
WS系列细砂回收装置 WS Series Fine Sand Recycling Machine	79
LSX系列洗砂机 LSX Series Sand Washer	80
XSD轮式洗砂机 XSD Series Sand Washer	81
ZSW系列振动给料机 ZSW Series Vibrating Feeder	82
ZY系列自调心阻尼振动筛 ZY Series Self-aligning Damping Vibrating Screen	83
YA系列圆振动筛 YA Series Circular Vibrating Screen	85
皮带输送机 Belt Conveyor	87

## 6CX系列欧版颚式破碎机

6CX SERIES EUROPEAN TYPE JAW CRUSHER

### 产品简介

#### INTRODUCTION

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

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

6CX series Jaw Crusher has adopted world's most advanced crushing technology and research achievement. It is the new crushers with the world's advanced level, which are successfully developed by using finite element analysis method based on years' experience on jaw crusher design and manufacture.

Compared with traditional jaw crusher, 6CX series Jaw Crushers pay more attention to the details of design and manufacture. Adopt high-strength material first-class manufacturing process, and the 6CX series Jaw Crushers provide the advantages of excellent strength structure reliable equipment, higher crushing ratio, larger capacity and lower cost.



### 产品优势

#### PRODUCT ADVANTAGES

破碎机采用“V形”破碎腔设计，破碎腔结构和动颚运动轨迹参数优化配置，超大的行程，使得进料粒度、产量和破碎比实现了最大化。

The crusher possesses V structure chamber, optimum configuration crushing chamber and trajectory parameters of moving jaw. The super-large crushing stroke maximizes the feeding size, capacity and crushing ratio.

采用弹性限位块和橡胶减震装置替代原刚性地脚联接，有效的吸收震动峰值载荷，从而降低破碎机与基础之间的相互冲击，提高设备使用寿命。

Replacing the original rigid foot connection with elastic limit block and rubber damping device which effectively absorbs peak load of vibration, so as to reduce the impact force between crusher and foundation and prolong the equipment service life .

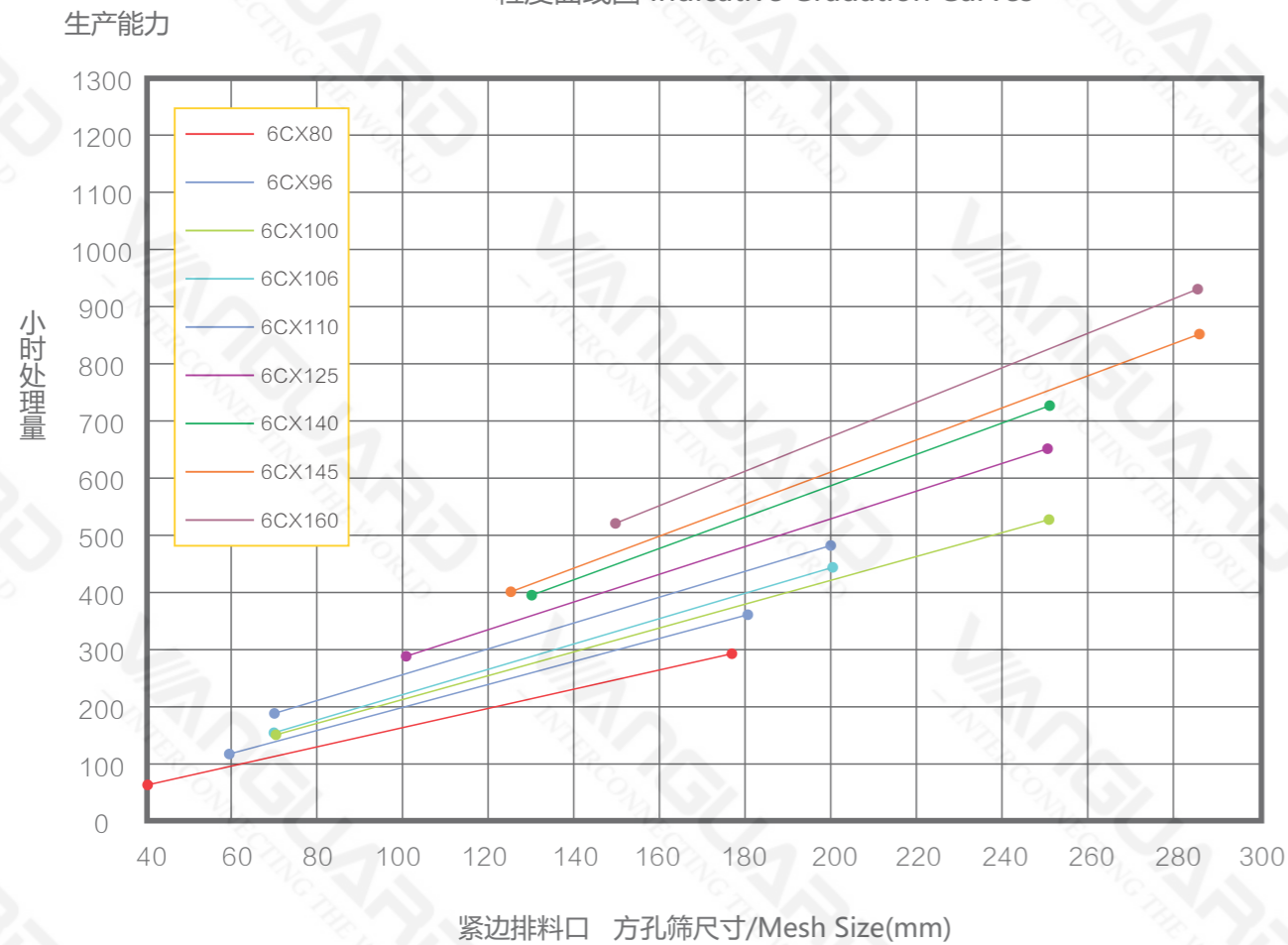
采用楔块调整取代传统的垫板式排料口调整，使排料口调整实现无极调节操作更简单。

Replacing traditional plates with wedges, the discharge opening can be adjusted more simply.

一体化的电机座设计，减小了设备安装空间的同时，让动力输出更稳定。超大型号的圆锥滚子轴承，内外轴承型号统一，减小了备品备件的数量。

Integrative motor cabinet reduces mounting space and makes the power output more stable. Oversized tapered roller bearing with uniform internal and external bearing models reduces the number of spare parts.

粒度曲线图 Indicative Gradation Curves



性能参数表 / Technical Specification

型号 Model	6CX80	6CX96	6CX106	6CX110	6CX125	6CX140	6CX145	6CX160	6CX200
紧边排料口 Discharge Port (mm)	吨/小时 t/h	吨/小时 t/h	吨/小时 t/h	吨/小时 t/h	吨/小时 t/h	吨/小时 t/h	吨/小时 t/h	吨/小时 t/h	吨/小时 t/h
40	65-85								
50	80-95								
60	95-125	105-135							
70	115-150	125-155	155-200	190-250					
80	130-170	140-180	175-230	210-275					
90	150-195	160-200	200-260	235-305					
100	165-215	175-225	220-290	255-330	290-380				
125	210-275	220-280	280-365	310-405	350-455	385-500	400-520		
150	250-325	265-335	335-435	370-480	410-535	455-590	470-610	520-675	
175	290-380	310-390	390-510	425-550	470-610	520-675	540-700	595-775	760-990
200			445-580	480-625	530-690	590-765	610-795	675-880	855-1110
225					590-770	655-850	680-885	750-975	945-1230
250					650-845	725-945	750-975	825-1070	1040-1350
275						820-1070	900-1170	1130-1470	
300									1225-1590

性能参数表 / Technical Specification

型号 Model	6CX80	6CX96	6CX106	6CX110	6CX125	6CX140	6CX145	6CX160	6CX200
给料口 The Feeding Mouth(mm)	800×510	930×580	1060×700	1100×850	1250×950	1400×1070	1400×1100	1600×1200	2000×1500
电机功率 Motor Power(kw)	75	75(90)	110	132(160)	160(132)	200(160)	200	250(200)	400
转速 Speed(rpm)	350	300	280	230	220	220	220	220	220
定颚板长度 Fixed Jaw Length(mm)	1100	1380	1450	1800	2000	2100	2300	2500	3000
维修最大件重量(kg) Maintenance Maximum Weight (不带飞轮动颚总成) (Without The Flywheel Jaw Assembly)	2870	4500	7800	9000	12960	15950	18600	21380	41250
总重(kg) (不包括电机及附件) Total Weight(Do Not Include Motor and Accessories)	7520	12000	19000	25060	36700	45300	53800	68600	128000





# PE/PEX颞式破碎机

PE/PEX JAW CRUSHER



## 产品简介

### INTRODUCTION

该系列产品采用铸钢机架和动颞，强度高，寿命长。具有破碎比大、产品粒度均匀、结构简单、工作可靠、维修简便、运营费用低等特点。

广范应用于矿山、冶炼、建材、公路、铁路、水利和化学工业等众多部门，破碎抗压强度不超过320兆帕的各种物料PE系列用于粗破，PEX系列用于中细破。

This series product adopts cast steel rack and swing jaw which has high strength and long life. Medium and large scale jaw crusher designed by VANGUARD has world-class capacity with many characters like big crushing ratio, uniform particle size, simple structure, reliable working performance easy maintenance, low operation cost and so on. This jaw crusher could be widely used in mining, smelting building material, highway, railway water conservancy and chemical industries, which can crush varieties of materials with a compressive strength no more than 320MPa. The PE series is used for coarse crushing while PEX series for medium and fine crushing.



## 性能参数表 / Technical Specification

规格型号 Model	进料口尺寸 (毫米) Size of Feed Opening(mm)	最大进料粒度 (毫米) Max.Feeding Size (mm)	出料口可调节范围 (毫米) Adjustable Size of Discharge Opening (mm)	产量 (吨/小时) Capacity(t/h)	电机功率 (千瓦) Power(kw)
PE150×250	150×250	125	10-40	1-3	5.5
PE150×750	150×750	125	18-48	8-25	15
PE250×400	250×400	210	20-60	5-20	15
PE400×600	400×600	340	40-100	16-65	30
PE500×750	500×750	425	50-100	45-100	55
PE600×900	600×900	500	65-160	60-160	75
PE750×1060	750×1060	630	80-160	110-320	110
PE800×1060	800×1060	640	130-190	130-330	110
PE900×1200	900×1200	750	95-210	220-450	132
PE1000×1200	1000×1200	850	110-235	280-560	160
PE1200×1500	1200×1500	1020	150-300	400-800	220
PE1500×1800	1500×1800	1200	210-360	520-1100	280
PEX250×750	250×750	210	25-60	13-35	22
PEX250×1000	250×1000	210	25-60	16-52	30
PEX250×1200	250×1200	210	25-60	20-65	37
PEX300×1300	300×1300	250	20-90	30-105	55

# 6FX欧版液压反击式破碎机

6FX SERIES HYDRAULIC IMPACT CRUSHER



## 产品简介

INTRODUCTION



为了满足用户对高收益、低成本、节能降耗的需求，针对传统破碎设备操作繁琐、效率低等问题，我公司根据多年来实地工程经验和用户反馈，结合研发成果开发出新一代高效粗、中细碎破碎机——6FX欧版液压反击式破碎机。

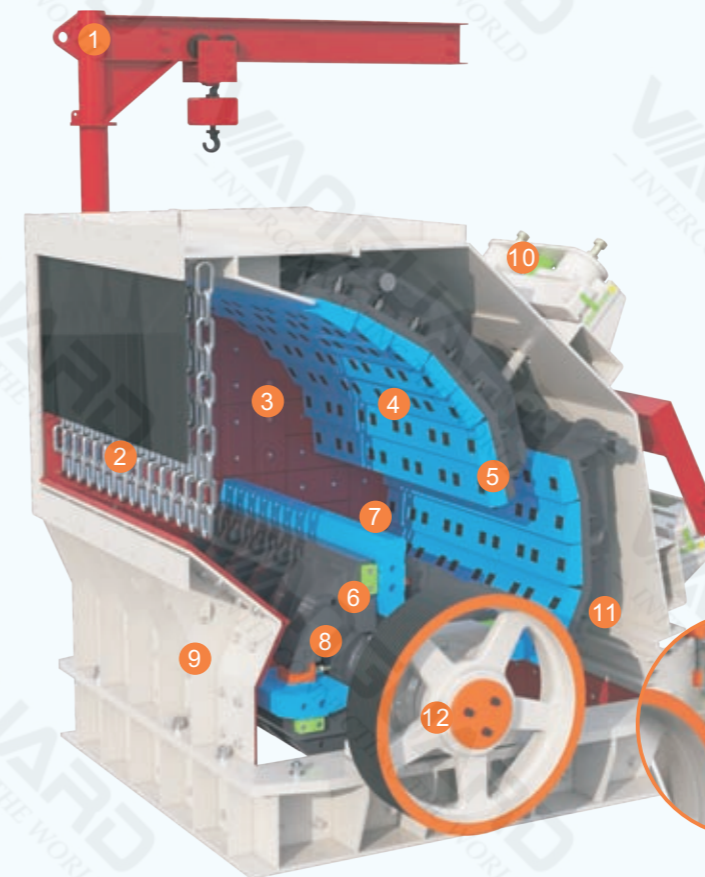
该系列产品广泛应用于水电、高速公路人工砂石骨料的破碎作业，能够在粗破、中破和废物循环利用等应用中提供满意的服务。

In order to meet the users' needs for high income, low cost, energy saving and consumption reduction and solve the problems of cumbersome operation and low efficiency of traditional crushing equipment, Vanguard Machinery has developed a new generation of high efficiency crusher—6FX European type hydraulic impact crusher, which is based on the years of field engineering experience and users' feedback combined with the latest research and development results.

This series of products are widely used in the crushing operation of artificial sand aggregate for hydropower and expressway, which can provide satisfactory service in coarse and medium crushing and waste recycling applications.

## 性能参数表 / Technical Specification

型号 Model	最大进料尺寸(mm) 长×宽×高 Max.Feeding Size (mm)	产品粒度 Product Particle Size (mm)	处理能力 Capacity(t/h)	功率 Power(kw)
6FX1010	400×400×500	20-100	70-150	90-132
6FX1210	400×400×600	20-100	100-285	110-160
6FX1214	400×400×600	20-100	150-400	160-200
6FX1315	400×400×700	20-100	180-500	200-250
6FX1317	400×400×700	20-100	200-600	200-315
6FX1415	600×600×900	100-200	400-700	315-400
6FX1620	600×600×1000	100-200	600-900	400-500



- 1、维修吊臂 Maintenance Boom
- 2、防尘链条 Dust-proof Chain
- 3、边衬板 Side Liner
- 4、反击架 Impact Rack
- 5、反击衬板 Impact Liner
- 6、重型转子 Heavy Rotor
- 7、板锤 Flat Hammer
- 8、板锤固定装置 Flat Hammer Fixing Device
- 9、机架 Frame
- 10、液压起顶装置 Hydraulic Lifting Device
- 11、液压启闭 Hydraulic Opening and Closing
- 12、皮带轮 Pulley

# CI6X系列反击式破碎机

## CI6X SERIES IMPACT CRUSHER

CI6X系列反击式破碎机，为满足客户对高获利、低成本、节能降耗的需求而全新设计，是大处理量破碎生产线中粗碎和中碎的理想选择。大转动惯量高精度转子、多功能全液压操作系统、渐开线型高效破碎腔等科研成果的整合应用以及关键部件耐磨材料的选择，赋予了该设备更高的破碎效率、更简单的维护操作、更可靠的性能。

The CI6X series impact crusher is newly designed to meet customer needs for high profitability, low cost, energy saving and consumption reduction. It is ideal for coarse and medium crushing in large-capacity crushing production lines. The integrated application of scientific research results such as the large moment of inertia and high-precision rotor, the multi-functional fully hydraulic operating system, the involute-type high-efficiency crushing cavity, and the selection of wear-resistant materials for key components give the equipment higher crushing efficiency, simpler maintenance operation and more reliable performance.

- 渐开线型腔型设计使物料垂直击打到反击板上，物料在板锤作用区内向入料口方向返料，增加击打次数，破碎效率得到显著提升，出料粒型更好。
- 重型转子采用整体焊接工艺，精度高，抗冲击能力强，减少运行过程中的电流波动。转子下机架与轴承座的贴合面采用整体加工工艺，确保加工精度。
- 多功能全液压操作系统，实现了全液压调整排料粒度、全液压开顶调换易损件。衬板采用高强度螺栓固定，可从外部直接更换，减少更换衬板的人力与时间成本。

The involute cavity design allows the material to hit the impact plate vertically, and the material returns to the material inlet in the plate hammer action area, increasing the number of hits, significantly improving the crushing efficiency, and providing a better discharge particle shape.

The heavy-duty rotor adopts an integral welding process, which has high precision and strong impact resistance, reducing current fluctuations during operation. The joint surface between the rotor lower frame and the bearing seat adopts an integral processing technology to ensure processing accuracy.

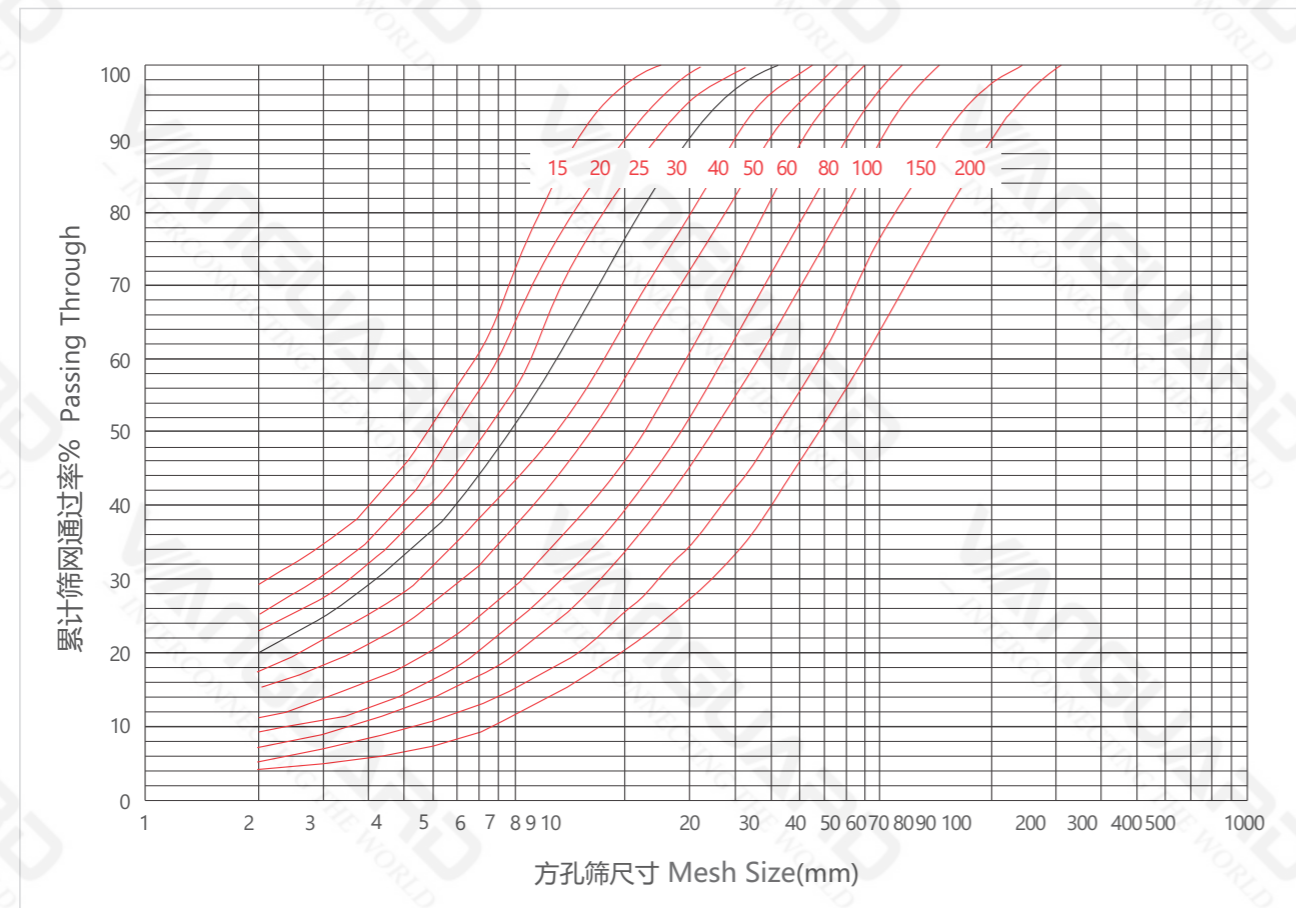
The multi-functional fully hydraulic operating system realizes fully hydraulic adjustment of discharge granularity and fully hydraulic opening of the top to replace wearing parts. The liner is fixed with high-strength bolts and can be directly replaced from the outside, reducing the labor and time costs of replacing the liner.



### 性能参数表 / Technical Specification

型号 Model	转子规格 Rotor specifications (mm)	进料口尺寸 Size of Feed Opening(mm)	最大进料尺寸 Max.Feeding Size(mm)	处理能力 Capacity (t/h)	装机功率 Installed power(kw)	功率 Power (kw)	外形尺寸 Dimensions (mm)
CI6X1110	1100×1000	1020×820	500(推荐≤250)	150-200	160	160-200	2626×2106×1945
CI6X1213	1200×1300	1320×880	550(推荐≤300)	200-300	200	200-250	2809×2529×2091
CI6X1315	1300×1500	1540×930	600(推荐≤300)	250-350	250	250-315	2880×2755×2560
CI6X1520	1500×2000	2040×995	700(推荐≤350)	400-600	250×2	400-500	3390×3520×2790
CI6X1313	1300×1300	1320×1225	800(推荐≤550)	300-450	200	200-250	2963×2560×2611
CI6X1415	1400×1500	1540×1320	900(推荐≤600)	350-550	250	250-315	2995×2790×3090
CI6X1620	1600×2000	2040×1630	1100(推荐≤700)	500-900	200×2	400-500	3485×3605×3720
CI6X2023	2000×2300	2310×1990	1300(推荐≤800)	1200-2000	500×2	1000-1200	4890×4330×4765

腔型 Cavity Type	型号 Model	最大给料粒度 Max. Feeding size 350-400mm		最大给料粒度 Max. Feeding size 200mm	
		最终产品 Final Size 60mm	最终产品 Final Size 40mm	最终产品 Final Size 40mm	最终产品 Final Size 20mm
中碎 Medium Crushing	CI6X1110	190t/h	150 t/h	210t/h	130t/h
	CI6X1213	250t/h	200 t/h	280 t/h	180t/h
	CI6X1315	320t/h	250 t/h	350 t/h	220 t/h
	CI6X1520	500 t/h	400 t/h	550 t/h	350t/h
腔型 Cavity Type	型号 Model	最大给料粒度 Max. Feeding size 800mm		最大给料粒度 Max. Feeding size 600mm	
		最终产品 Final Size 200mm	最终产品 Final Size 100mm	最终产品 Final Size 200mm	最终产品 Final Size 100mm
粗碎 Coarse Crushing	CI6X1313	450 t/h	300 t/h	480 t/h	320 t/h
	CI6X1415	550 t/h	360 t/h	600 t/h	400 t/h
	CI6X1620	870 t/h	570 t/h	920 t/h	620 t/h
	CI6X2023	1750 t/h	1150 t/h	1950 t/h	1250 t/h

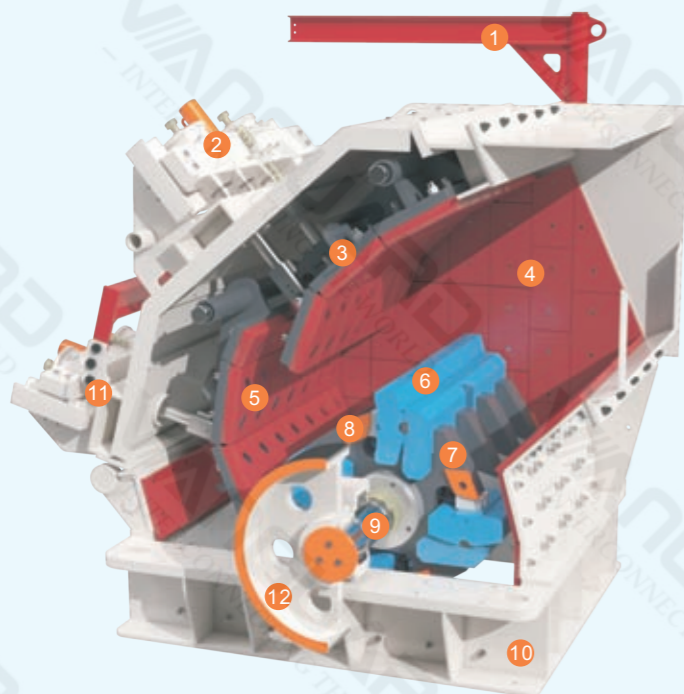
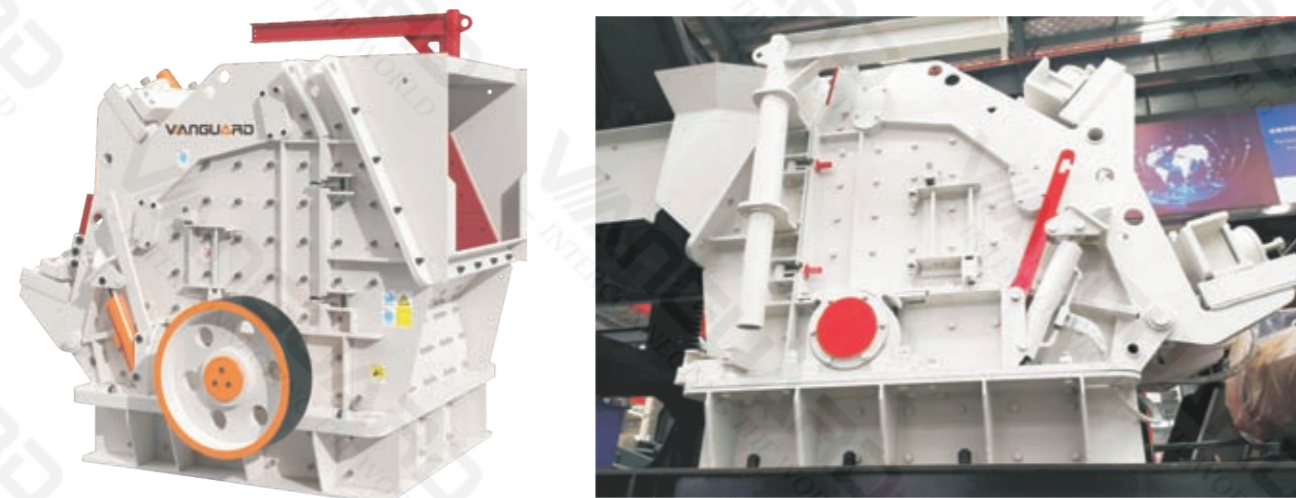


# LF系列反击式破碎机

## LF SERIES IMPACT CRUSHER

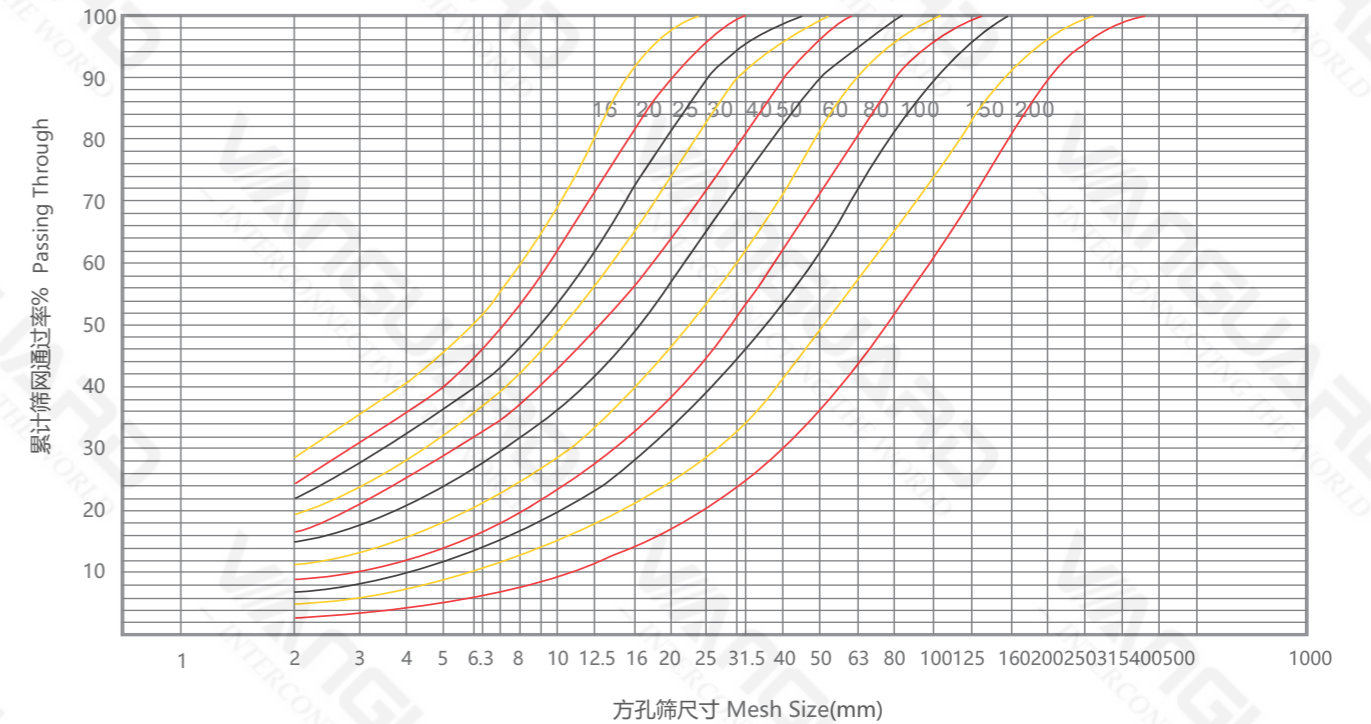
LF系列反击式破碎机可实现粗碎和中细碎转换，一机两用。适用于对抗强度不超过350兆帕的各种物料（花岗岩、石灰石、混凝土等），进行粗碎，中碎，细碎等作业，广泛用于矿山、建筑、化工、电力、冶金等行业。

The LF series impact crusher can realize the conversion of coarse crushing and medium fine crushing. It is suitable for all kinds of materials (granite, limestone, concrete, etc.) with strength not more than 350 MPa. And it can realize coarse crushing, medium crushing and fine crushing, widely used in mining, construction, chemical industry, electric power, metallurgy and other industries.



- 1、维修吊臂 Maintenance Boom
- 2、液压起顶装置 Hydraulic Lifting Device
- 3、反击架 Impact Rack
- 4、边衬板 Side Liner
- 5、反击衬板 Impact Liner
- 6、重型转子 Heavy Rotor
- 7、板锤 Flat Hammer
- 8、板锤固定装置 Flat Hammer Fixing Device
- 9、转子轴 Rotor shaft
- 10、机架 Frame
- 11、液压启闭 Hydraulic Opening and Closing
- 12、皮带轮 Pulley

粒度曲线图 Indicative Gradation Curves



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

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

### 性能参数表 / Technical Specification

型号 Model	进料口尺寸 Feeding Size (mm)	最大进料边长 Product Particle Size (mm)	处理能力 Capacity (t/h)	功率 Power (kw)	重量 Weight (kg)
LF150	820×980	100-200	100-200	90-200	12000
LF250	960×1360	200-400	200-400	180-250	17000
LF350	1050×1700	300-500	300-500	200-400	24000

# PF/PFV系列反击式破碎机

PF/PFV SERIES IMPACT CRUSHER

## 产品简介

### INTRODUCTION

该系列反击破分为：二腔PF和三腔PFV两个系列，能处理边长不超过500mm、抗压强度不超过250MPa的各种粗、中、细物料（花岗岩、石灰石、混凝土等）。工作时，在电机带动下，转子高速旋转，物料进入后与转子上的钹锤撞击破碎，然后被反击到衬板上再次破碎，最后经出料口排出。

There are two types of impact crusher: two-chamber PF and three-chamber PFV crusher. Dealing with the material with the side length below 500mm not more than 250MPa anti-pressure strength, impact crusher can be widely used in crushing the coarse, medium and fine material (E.g. granite, limestone concrete). During the process of operating, the rotor at highspeed will be brought along by the electric motor. The material will be impacted by the flat hammer to be crushed, and then be countered to the liner for the second crushing, then be discharged through the discharge opening.



## 性能参数表 / Technical Specification

型号 Model	规格 Specification	进料口尺寸 Feeding Port Size (mm)	最大进料粒度 Max Feeding Size (mm)	生产能力 Capacity (t/h)	电动机型号 Model of Motor	电动功率 Power (kw)
PF-1007	φ1000×700	400×730	≤250	15-60	Y250M-6	37
PF-1010	φ1000×1050	400×1080	≤300	50-90	Y315S-6	75
PF-1210	φ1250×1050	400×1080	≤300	70-130	Y315L1-6	110
PF-1212	φ1250×1200	400×1250	≤300	70-140	Y315L2-6	132
PF-1214	φ1250×1400	400×1430	≤300	90-180	Y315L2-6	132
PF-1315	φ1300×1500	680×1520	≤350	120-250	Y2-355M2-6	200
PF-1320	φ1300×2000	680×1570	≤500	160-350	Y2-355M2-6	280
PFV-1010	φ1000×1050	400×1030	≤200	35-60	Y315S-6	75
PFV-1210	φ1250×1050	430×1090	≤250	70-140	Y315L1-6	110
PFV-1214	φ1250×1400	430×1440	≤250	90-190	Y315L2-6	160
PFV-1315	φ1300×1500	970×1530	≤300	150-280	Y2-355M2-6	200
PFV-1320	φ1300×2000	970×2030	≤500	250-350	Y2-355M2-6	250
PFV-1520	φ1500×2000	700×2060	≤700	200-550	Y2-355M2-6	200×2
PFV-1620	φ1600×2000	830×2040	≤700	300-700	Y2-355M2-6	250×2
PFV-1822	φ1800×2200	1260×2250	≤800	300-1000	Y2-355M2-6	355×2

# PCZ重型锤式破碎机

## PCZ HEAVY-DUTY HAMMER CRUSHER

### 产品简介

#### INTRODUCTION

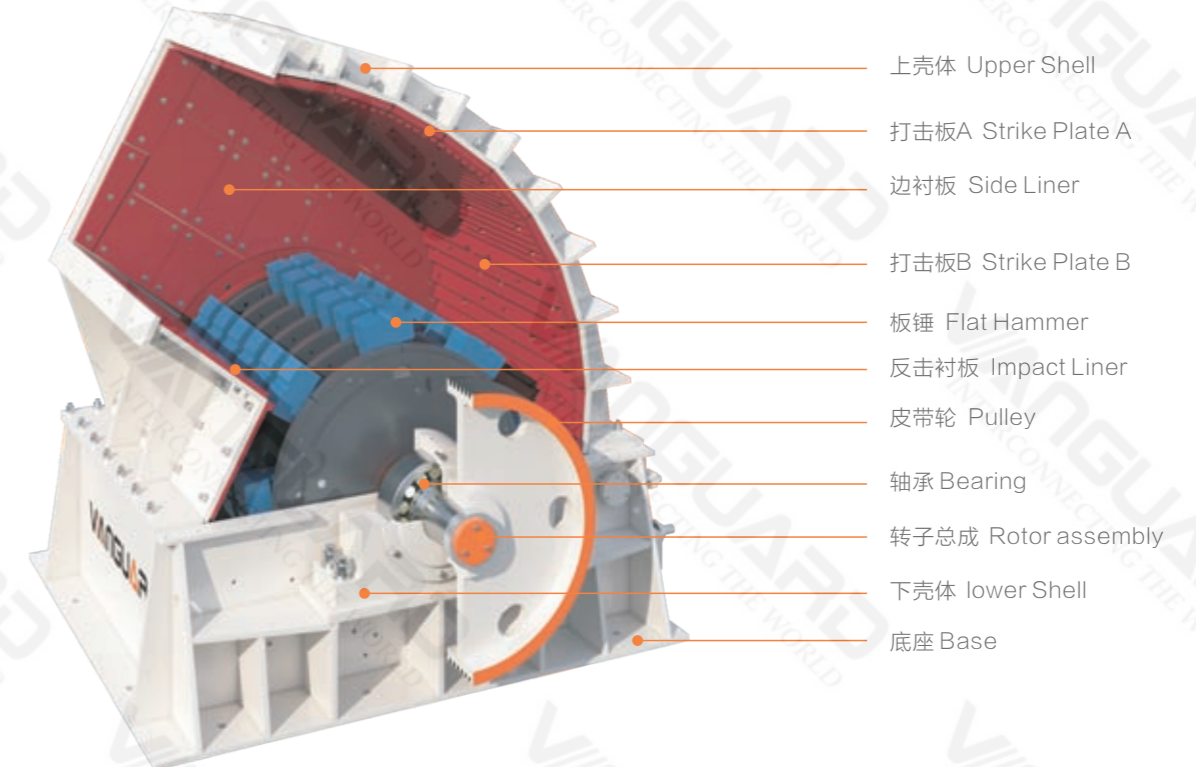
该型号重型锤式破碎机与PC锤式破碎机相比，破碎物料更有针对性，专注于石灰石破碎，成品料粒型优，级配合理；在产量上突破时产1200吨的局限，新型重型锤式破碎机时产量可达3000吨，是目前大产量的破碎机型号。

Compared with the PC hammer crusher, this type of heavy hammer crusher has more targeted crushing materials, which is focused on limestone crushing with excellent particle shape and reasonable gradation. The heavy-duty hammer crusher has an output of up to 3000 tons, breaks through the limitation of 1200 tons per hour in output, which is the current large-capacity crusher model.



重型锤式破碎机可破碎抗压强度不低于280Mpa和含钙量高于40%的石灰石等各种硬度和脆性物料，可以直接将粒度为600-1200mm的物料一次性破碎至25mm以下的粗料。

The heavy hammer crusher can crush various hardness and brittle materials such as limestone with a compressive strength of not less than 280Mpa and a calcium content of more than 40%. It can directly crush materials with a particle size of 600-1200mm into coarse materials below 25mm at one time.



#### 性能参数表 / Technical Specification

型号 Model	转子直径 The rotor diameter(mm)	进料口尺寸 Feeding Size (mm)	进料粒度 Feed Particle Size (mm)	处理能力 Capacity (t/h)	电机功率 Power (kw)	外形尺寸长x宽x高 Overall Dimension LxWxH(mm)
PCZ1308	1310×790	850×800	≤600	100-160	132	2818×2100×2390
PCZ1510	1500×900	1000×900	≤700	160-210	132×2	3260×2414×2750
PCZ1512	1500×1160	1200×900	≤750	250-320	160×2	3260×2624×2750
PCZ1615	1650×1452	1500×1200	≤1000	360-420	200×2	3456×2915×3185
PCZ1620	1660×1900	2000×1200	≤1200	800-1000	315×2	3500×3100×3200
PCZ1820	1800×1964	2000×1200	≤1200	1000-1200	450×2	3270×3210×3520

#### 性能参数表 / Technical Specification

型号 Model	转子直径 The rotor diameter(mm)	进料口尺寸 Feeding Size (mm)	进料粒度 Feed Particle Size (mm)	处理能力 Capacity (t/h)	电机功率 Power (kw)	外形尺寸长x宽x高 Overall Dimension LxWxH(mm)
XPC0706	700×750	618×510	≤400	50-70	75	1950×1340×1480
XPC0808	800×750	780×610	≤500	80-100	132	2280×1790×1670
XPC0910	900×1000	1070×750	≤600	150-200	110×2	2600×2200×1940
XPC1012	1000×1180	1255×810	≤650	250-300	132×2	2800×2310×2210
XPC1213	1200×1280	1350×900	≤750	300-350	160×2	2970×2580×2510
XPC1216	1270×1490	1530×920	≤750	400-500	200×2	3070×2840×2580
XPC1220	1220×1950	2000×920	≤750	500-600	220×2	3080×3380×2580

# CS/CH系列单缸液压圆锥破碎机

## CS/CH SERIES SINGLE-CYLINDER CONE CRUSHER

### 可靠性更高

1.机架经过重型化设计，采用一流钢材；2.衬板采用优质高锰钢复合材料，更耐磨；3.采用超大直径主轴，更加坚固耐用。

### 生产成本更低

我公司根据（破碎腔型）设计经验及配合先进的冶金技术，使破碎设备的单位钢磨损耗降至更低选配自动化控制系统，使破碎机在运行过程中满腔给料、自动补偿齿板间隙，提高破碎设备的工作效率，从而保证单位生产成本降至更低。

### 适用性更广

该系列圆锥破碎机有更大的给料口，可以发挥出最大性能以适应各种破碎工艺，广泛应用于中碎到超细碎、以及固定式到移动式破碎站。优化设计的破碎速度、偏心距（冲程）和腔型设计完美结合能够提供更高的产量和更优的产品质量。

### HIGHER RELIABILITY

1. Heavy duty designed main frame with first class steel;
2. High manganese composite material liner, more hard-wearing
3. Huge diameter main shaft, more sturdy and durable

### LESS PRODUCTION COST

Vanguard has long time experience and advanced metallurgy technology in crusher cavity, that can reduce the crusher unit wearing. The optional automatic control system help to feed fully and to adjust the liner gap automatically during the crusher running, and improved the crusher working efficiency, then the unit production cost will be much less.

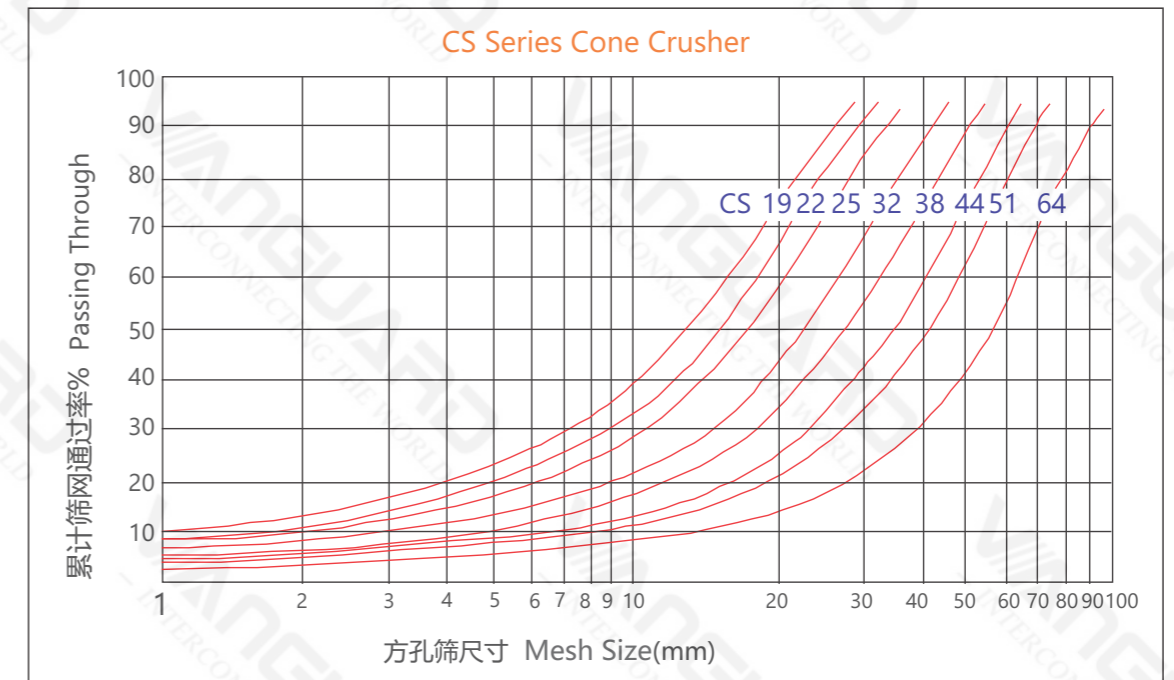
### WIDER APPLICATION

This series cone crusher has bigger feeding port size, then it is suitable for various crushing plant for optimal performance, and widely used in medium and superfine crushing, stationary and mobile crushing plant. Improved crushing speed, eccentric arm (stroke) and cavity design can bring the higher capacity and better products.



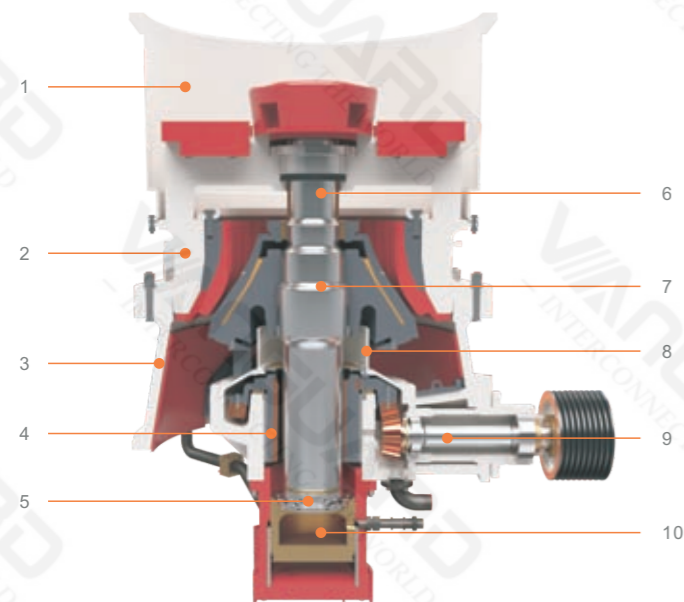
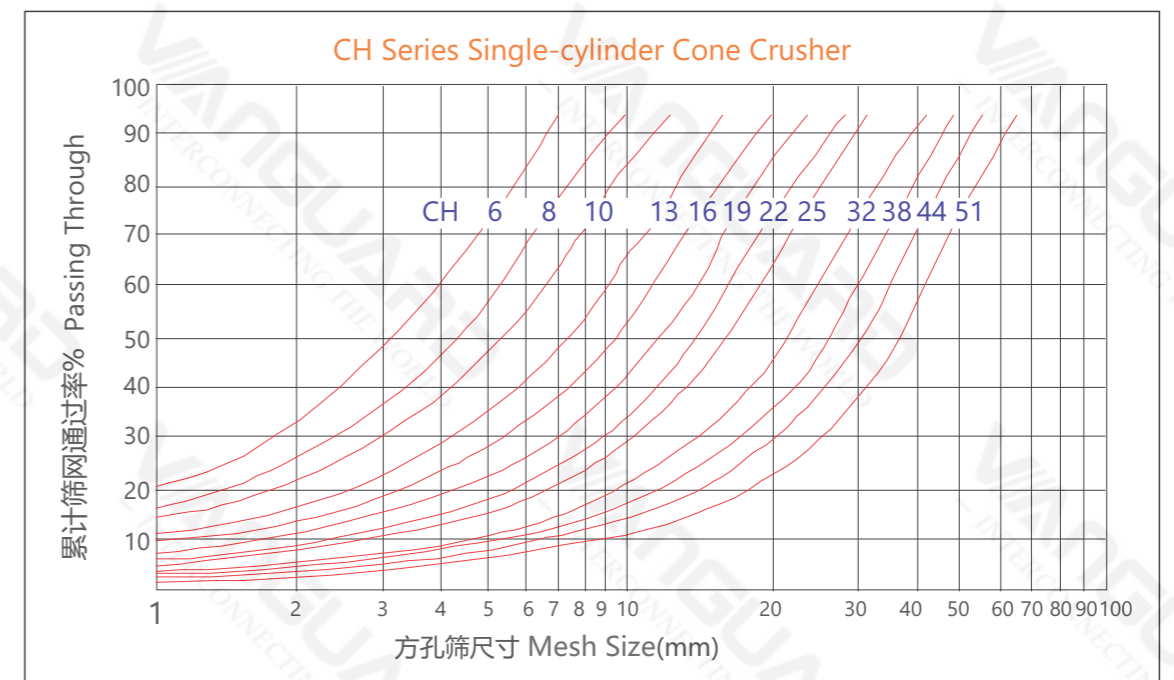
### CS粗碎粒度曲线图:

产品粒度曲线和小于紧边排矿口（方孔，mm）的破碎产品百分比，与物料的破碎功指数（Wi）、给料粒度分布情况以及其他一些因素有关。



### CH细碎粒度曲线图:

产品粒度曲线和小于紧边排矿口（方孔，mm）的破碎产品百分比，与物料的破碎功指数（Wi）、给料粒度分布情况以及其他一些因素有关。



- |          |                                |
|----------|--------------------------------|
| 1. 给料斗组  | 1.Hopper Assembly              |
| 2. 上部机架组 | 2.Upper Frame Assembly         |
| 3. 下部机架组 | 3.Lower Frame Assembly         |
| 4. 偏心轴组  | 4.Eccentric Shaft Assembly     |
| 5. 止推轴承组 | 5.Direct Push Bearing Assembly |
| 6. 上部轴承组 | 6.Upper Bearing Assembly       |
| 7. 主轴锥体组 | 7.Main Shaft Cone Assembly     |
| 8. 防尘密封组 | 8.Dust Seal Assembly           |
| 9. 传动轴组  | 9.Counter Shaft Assembly       |
| 10. 液压缸组 | 10.Hydraulic Cylinder Assembly |

性能参数表 / Technical Specification

型号 Model	电机安装功率 Power (KW)	腔型 Cavity Type	最大给料尺寸 Max Feed Size(mm)	紧边排料口 CSS (mm) 下的标准生产能力 (吨/小时) Throughput(t/h) of Crusher Running at CSS (mm)																
				19	22	25	29	32	35	38	41	44	48	51	54	60	64	70	76	83
CS820	90	EC	240		85	92-115	101-158	107-168	114-143	121										
		C	200	70	76-95	82-128	90-112	96												
CS830	160	EC	360			126	138-173	147-230	156-293	165-310	174-327	183-344	196-306	205-256	214					
		C	300		108	116-145	127-199	135-254	144-270	152-285	161-301	169-264	108							
		MC	235	91	98-123	106-166	116-218	124-232	131-246	139-261	147-275	154-241	165							
CS840	250	EC	450						267	282-353	298-446	313-563	334-601	349-524	365-456					
		C	400				225	239-299	254-381	269-484	284-511	298-448	318-398	333						
		MC	300			195	214-267	228-342	242-435	256-461	270-486	284-426	303-378	317						
CS860	315	EC	560								349	368-460	392-588	410-718	428-856	465-929	489-978	525-1050	562-983	604
		C	500							318	336-420	353-618	376-753	394-788	411-823	446-892	469-822	504-631		

型号 MODEL	电机安装功率 Power (KW)	腔型 Cavity Type	最大给料尺寸 Max Feed Size(mm)	紧边排料口 CSS (mm) 下的标准生产能力 (吨/小时) Throughput(t/h) of Crusher Running at CSS (mm)																
				4	6	8	10	13	16	19	22	25	32	38	44	51	57	64	70	
CH820	90	EC	135				46	50-85	54-92	58-99	62-105	66-112	76-128							
		C	90				43-53	46-89	50-96	54-103	57-110	61-118	70							
		M	65			36-44	38-74	41-80	45-76	48-59										
		MF	50		36	38-67	40-71	44-68	47-53											
		F	38	27-34	29-50	31-54	32-57	35-48	38											
		EF	29	30-40(80%细度小于4.5-5.5mm)																
CH830	160	EC	185					69-108	75-150	80-161	86-171	91-182	104-208	115-208						
		C	145				66-131	71-142	76-152	81-162	86-173	98-197	109-150							
		MC	115			57	62-140	67-151	72-162	77-173	82-184	93-145								
		M	90			64-84	69-131	75-142	80-152	86-162	91-154	104								
		MF	75		61	65-106	70-115	76-124	81-126	87-114	92									
		F	50	48-78	51-83	54-88	59-96	63-103	68-105	72-95	77									
		EF	35	70-90(80%细度小于5-5.6mm)																
CH840	250	EC	215						114-200	122-276	131-294	139-313	159-357	175-395	192-384					
		C	175				101	109-218	117-292	125-312	133-332	151-378	167-335	183-229						
		MC	140				97-122	105-262	113-282	120-301	128-320	146-328	161-242							
		M	110				117-187	126-278	136-298	145-318	154-339	176-281	194							
		MF	85			114	124-227	134-245	144-263	153-281	163-299	186-248								
		F	70		90-135	96-176	104-191	112-206	120-221	129-236	137-251	156-208								
		EF	38	100-125(80%细度小于6-7.5mm)																



型号 Model	电机安装功率 Power (KW)	腔型 Cavity Type	最大给料尺寸 Max Feed Size(mm)	紧边排料口 CSS (mm) 下的标准生产能力 (吨/小时) Throughput(t/h) of Crusher Running at CSS (mm)															
				4	6	8	10	13	16	19	22	25	32	38	44	51	57	64	70
CH860	315	EC	275						177	190-338	203-436	216-464	246-547	272-605	298-662	328-511			
		CX	245						174-194	187-374	200-488	212-519	242-592	268-654	293-521	323-359			
		C	215						171-190	184-367	196-480	209-510	238-582	263-643	288-512	317-353			
		MV	175						162-253	174-426	186-455	198-484	226-552	249-499	273-364				
		M	135						197-295	211-440	226-470	240-500	274-502	302-403					
		MF	115					192	207-369	222-396	237-423	252-450	287-451	318-363					
		F	85					195-304	210-328	225-352	241-376	256-400	292-401	323					
		EF	65					211-293	227-316	244-298	261-290								
CH870	500	EC	300								448-588	477-849	544-968	601-1070	658-1172	725-1291	782-1393	849-1512	906-1331
		C	240							406	433-636	461-893	525-1018	581-1125	636-1232	700-1357	756-1464	820-1461	876-1286
		MC	195							380-440	406-723	432-837	492-954	544-1055	596-1155	657-1272	708-1373	769-1370	821-1206
		M	155							400-563	428-786	455-836	519-953	573-1054	628-1154	692-1271	746-1372	810-1248	865-1098
		MF	100							379-424	407-716	434-765	462-814	527-928	582-942	638-789	702		
		F	90					357-395	385-656	414-704	442-752	470-800	535-912	592-857	649-718				
		EF	80				280-405	304-517	328-558	352-598	376-639	400-680	455-775	503-728	551-669				
CH880	750	EC	370									480-640	547-1277	605-1411	662-1546	730-1702	787-1837	854-1994	912-2128
		C	330									540-772	616-1232	681-1362	746-1492	821-1643	886-1773	962-1924	1027-1613
		MC	260								541	576-864	657-1231	726-1361	795-1490	876-1642	945-1771	1025-1538	1094-1231
		M	195								552-613	587-1043	669-1189	739-1314	810-1440	892-1586	962-1604	1045-1393	1115
		MF	130							514	549-933	584-993	666-1132	736-1251	806-1370	888-1420	958-1245		
		F	120							531	570-832	609-888	648-945	739-985	816-885				
		EFX	100					401-502	433-631	465-678	496-724	528-770	602-803	665-721					
		EF	85				364-420	395-532	426-574	458-616	489-658	520-700	593-798	655-882	718-883	790			
		EEF	75			309-356	328-441	356-479	384-517	412-554	440-592	468-630	534-575						



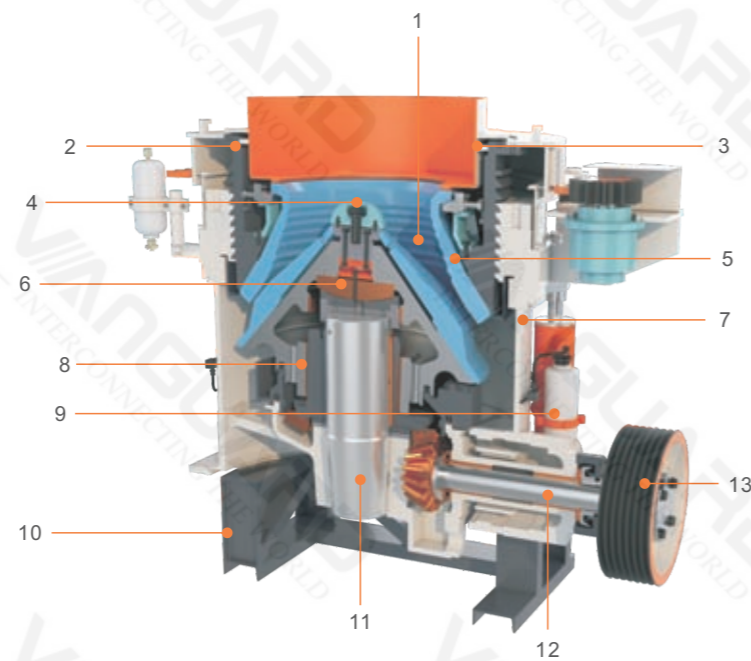
## CP系列多缸液压圆锥破碎机

### CP SERIES MULTI-CYLINDER HYDRAULIC CONE CRUSHER

CP系列多缸圆锥破是我公司结合丰富的现场经验，以及对新技术、新材料的探索，开发成功的新一代多缸液压圆锥破碎机，一直以来，CP系列圆锥破碎机以其优秀的现场表现和高效的生产能力不断帮助客户实现需求，获得价值。



CP series multi-cylinder cone crusher is a new generation of multi-cylinder hydraulic cone crusher developed by our company combining rich field experience and exploration of new technologies and new materials. It has always been known for its excellent performance and efficient production capabilities and constantly helps customers meet their needs and get profit.



- |                |                      |                                   |                |         |
|----------------|----------------------|-----------------------------------|----------------|---------|
| 1. 动锥部         | 2. 调整套               | 3. 进料斗                            | 4. 给料盘         | 5. 层压破碎 |
| 6. 球形轴承        | 7. 主机架               | 8. 偏心套                            | 9. 液压自动保护      |         |
| 10. 底座         | 11. 主轴               | 12. 传动轴                           | 13. 皮带轮        |         |
| 1. Moving Cone | 2. Adjustment Sleeve | 3. Eeding Hopper                  |                |         |
| 4. Eed Tray    | 5. Laminated Crush   | 6. Spherical Bearing              |                |         |
| 7. Main Frame  | 8. Eccentric Sleeve  | 9. Hydraulic Automatic Protection |                |         |
| 10. Base       | 11. Main Shaft       | 12. Transmission Shaft            | 13. Belt Wheel |         |

### 性能参数表 / Technical Specification

产品型号 Model	破碎腔型 Cavity	开边给料口尺寸 Open side feeding size(mm)	紧边给料口尺寸 Closed side feeding size(mm)	最小排料口尺寸Min. Discharge Port Size(mm)
CP200	C(粗)Coarse	235	190	19
	M(中)Middle	171	120	16
	F1(细)Fine	150	95	13
	F2(超细)Extra fine	116	70	8
CP300	C1(超粗)Extra Coarse	265	230	25
	C2(粗)Coarse	240	210	20
	M(中)Middle	190	150	15
	F1(细)Fine	145	105	11
CP400	F2(超细)Extra fine	120	80	8
	C1(超粗)Extra Coarse	360	290	30
	C2(粗)Coarse	310	250	25
	M(中)Middle	260	196	20
CP500	F1(细)Fine	182	110	13
	F2(超细)Extra fine	135	90	10
	C1(超粗)Extra Coarse	370	330	38
	C2(粗)Coarse	320	290	28
CP800	M(中)Middle	245	210	22
	F1(细)Fine	180	130	13
	F2(超细)Extra fine	150	95	10
	C1(超粗)Extra Coarse	450	352	38
CP800	C2(粗)Coarse	373	298	32
	M(中)Middle	340	275	25
	F1(细)Fine	280	230	16
	F2(超细)Extra fine	235	150	10

型号 Model	机电功率 Motor Power (KW)	紧边排料口 (CSS) 下的生产能力 (t/h) Closed Edge Material-discharging Port( mm) Output(TPH)											
		6 mm	8 mm	10 mm	13 mm	16 mm	19 mm	22 mm	25 mm	32 mm	38 mm	45 mm	51 mm
CP200	160	60-75	70-90	85-115	115-145	135-175	145-185	155-195	165-215	185-230	205-245		
CP300	220	75-95	100-130	110-140	145-180	170-215	190-230	220-260	225-275	245-320	300-375	345-430	
CP400	315		105-140	135-170	180-225	215-275	250-320	275-345	285-365	315-425	350-480	400-540	455-615
CP500	400		135-170	170-220	225-290	270-345	310-400	340-425	360-450	400-530	425-585	500-670	560-770
CP800	630			240-335	315-420	375-500	420-540	465-590	490-725	545-790	585-920	670-990	765-1100

上述生产能力是破碎物料密度为1.6T/m³时闭路生产线总吨数。生产能力与破碎物料的物理性能、给料方式、进料粒度、及其组成等工况有关，实际产能因不同条件可能有误差  
The above capacity is based on 1.6T/m³ material density under open circular crushing plant. The capacity is related to physical properties of the crushing material, feeding size and its composition, and the actual capacity may be different due to different condition





# VSI系列立轴冲击式破碎机

## VSI SERIES VERTICAL SHAFT IMPACT CRUSHER

### 产品简介

#### INTRODUCTION

VSI系列立轴式冲击破碎机将独特的转子设计与有效精确控制的旁路给料系统的完美结合，这种结合大大提高了生产能力和产品质量。而且降低了生产成本和磨损件的消耗。

转子的双重抛料组合最大程度的延长磨损时间和保护转子主体不会因过度磨损而损坏，二次溢料系统搭配不同的转速，能够完整的控制粒型和出料的粒度分布。

The VSI series vertical shaft impact crusher perfectly combines the special rotor design with the effectively and accurately controlled bypass feeding system together, which increase the capacity and quality, and reduces cost and wear parts consumption. As the optimized design for wearing parts, the VSI series vertical shaft impact crusher is very convenient to maintain and few time to replace the spare parts. The perfect combination of automatic control and manual control system reduces to minimum work load of equipment maintenance.

The rotor's double-layer throwing combination mostly furthest extend the wearing term, and protects the rotor body well. The different rotor speed in twice overflow system could control the aggregates shape and size distribution perfectly.



### 性能参数表 / Technical Specification

型号 Model	VSI7611	VSI8518	VSI9526	VSI1140	
生产能力 Capacity (t/h)	瀑落与中心进料 Cascade and Central Feeding	120~180	200~260	300~380	450~520
	全中心进料Fully Central Feeding	60~90	100~130	150~190	220~260
最大入料尺寸 Max. 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	
双电机功率Double Motor Power(kw)	110	180	264	400	
外形尺寸长x宽x高Overall Dimension LxWxH(mm)	3700x2150x2100	4140x2280x2425	4560x2447x2778	5000x2700x3300	
重量 Weight(t)	11.8	14.5	17.8	25.6	
双油泵电机功率 Double oil Pumps Motor's Power(kw)	2x0.25				
稀油 润滑 站 Thin Oil Lubrication Station	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；风（水）冷降温；冬季电机加热启动。 Dual oil pump system stabilize oil supply; switch-off automatically without oil flow or oil pressure; air cooling system /water cooling system available; preheating-start engine adopted.			
	外形尺寸长x宽x高 Overall Dimension LxWxH(mm)	820x520x1270			
	油箱加热器功率 Power of Oil Tank Heater(kw)	2			

VSI系列立轴式冲击破碎机是精确制造跟优良设计的完美结合。辅助PLC控制系统，达到人机界面的简便操作，降低了使用中的操作难度和操作人员的培训时间。

VSI series vertical shaft impact crusher is the perfect match of accurate manufacturing and good design. It can achieve the man-machine interface's easy operation with the PLC control system assistant, then reduces the operation difficulty and training time of operators.

# 5X系列制砂机

## 5X SERIES VERTICAL SHAFT IMPACT CRUSHER

### 产品简介

#### INTRODUCTION

5X系列新型制砂机（离心冲击破碎机）广泛应用于各种金属和非金属矿、水泥、耐火材料、磨料、玻璃原料、建筑骨料，机制砂、冶金等行业。适用中细碎不同硬度的各种矿石和岩石，如铁矿石、有色金属矿石、金刚砂、铝矾土、石英砂、棕刚玉、珍珠岩、玄武岩等高硬度物料的中细碎作业。

5X series new sand making machine (centrifugal impact crusher) is widely used in various kinds of metal and non-metallic ores, cement, refractory matter, abrasives, glass raw materials, construction aggregate, machine-made sand, metallurgy and other industries. It is suitable for medium and fine crushing all kinds of ores and rocks with different hardness, such as iron ore, non-ferrous metal ore, corundum, bauxite, quartz sand, brown aluminum oxide, perlite, basalt and other high hardness materials.



### 性能参数表 / Technical Specification

型号 Model	5X7615	5X8522	5X9532	5X1145
生产能力 Capacity (t/h)				
瀑落与中心进料 Central Feeding with Circular Cascade Feeding	150~280	240~380	350~540	500~640
全中心进料 Fully Central Feeding	70~140	120~200	180~280	250~360
最大入料尺寸 Max.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)	1700~1900	1500~1700	1300~1510	1100~1310
双电机功率 Double Motor Power(kw)	150	220	320	440
最大外形尺寸长×宽×高 Overall Dimension LxWxH(mm)	4100×2300 ×2300	4140×2500 ×2700	4560×2600 ×2900	5100×2790 ×3320
电源 Power Supply	380V, 50Hz			
稀油润滑站 Thin Oil Lubrication Station	双油泵电机功率 Double Oil Pumps Motor's Power (KW) 2×0.31			
油箱加热器功率 Power of Oil Tank Heater (KW)	2			
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；风（水）冷降温；冬季电机加热启动。 Dual oil pump system stabilize oil supply; switch-off automatically without oil flow or oil pressure; air cooling system /water cooling system available; preheating-start engine adopted.			

# 6X系列制砂机

## 6X SERIES VERTICAL SHAFT IMPACT CRUSHER

### 产品简介

#### INTRODUCTION

6X系列立轴冲击式破碎机是吸收多年的研发经验和设计理念，采用全新四口叶轮设计结构和特殊密封结构防止轴承筒漏油等工艺，拥有多项国家专利技术的新型制砂破碎设备，具有节能、使用寿命长、应用广泛等特点，助力大砂场逐步向规模化、集中化生产迈进，以满足国家对环保及产能的要求。

6X series vertical shaft impact crusher is a new type of sand making and crushing equipment with many national patent technologies, absorbing many years of research and development experience and technical concept. It features new four-opening impeller design and special sealing structure to prevent oil leakage of bearing barrel, etc. And it has the characteristics of energy saving, long service life and wide application, and helps the large sand field gradually move towards large-scale and centralized production to meet the national requirements for environmental protection and production capacity.



### 产品优势

#### PRODUCT ADVANTAGES

##### 关键部件性能提升 Performance improvement of key components

关键部件如叶轮、轴承筒、机体下部等全新设计：叶轮采用四口设计，提高物料通过量与物料间的撞击概率；轴承筒采用独特排风防尘装置和密封结构，防止粉尘进入造成下轴承盖漏油；机体下部由“井”字结构改为“十”字结构，防止物料堵塞排料通道。

Key components such as the impeller, bearing barrel, and the lower body are newly designed: the impeller adopts a four-port design to increase the probability of material throughput and the collision between materials; the bearing barrel uses a unique exhaust and dust-proof device and sealing structure to prevent dust from entering the lower bearing. The cover leaks oil; the lower body is changed from a well structure to a cross structure to prevent materials from blocking the discharge channel.

##### 破碎模式快速转换 Quick change of crushing mode

优化破碎腔结构，可以实现石打石与石打铁两种破碎模式的快速转换。“石打石”增加料层隔板，可形成密实稳定的石料层，即使是对抗中高硬度石料，仍可获得更多立方体成品料；“石打铁”优化反击块安装角度，减少能量损耗，获得更高破碎比。

Optimize the structure of the crushing cavity, which can realize the rapid conversion of the two crushing modes of crush between stones and crush between stone and impact plate. The crush between stones mode adds material layer partitions to form a dense and stable stone layer. Even if it is against medium and high-hardness stones, more cubic finished materials can still be obtained. The crush between stone and impact plate mode optimizes the installation angle of the impact block, reduces energy loss and obtains a higher crushing ratio.

##### 智能控制的稀油润滑 Intelligently controlled thin oil lubrication

采用稀油润滑并配备风冷系统，由PLC和智能仪表控制，可实现全自动润滑控制，润滑温度可调控，为轴承工作提供更理想的工作条件。It adopts thin oil lubrication and is equipped with an air-cooled system. It is controlled by PLC and intelligent instruments, which can realize automatic lubrication control, and the lubrication temperature can be adjusted to provide more ideal working conditions for the bearing.

#### 性能参数表 / Technical Specification

型号 Model	6X1150	6X1263	
生产能力 Capacity (t/h)	瀑落与中心进料 Cascade and Central Feeding	413~442	545~583
	全中心进料Fully Central Feeding	344~368	454~486
最大入料尺寸 Max. Feeding Size(mm)	软料Soft Material	< 55	< 60
	硬料Hard Material	< 45	< 50
转速 Rotation Speed(r/min)	1000~1300	900~1200	
双电机功率Double Motor Power(kw)	500	630	
外形尺寸长x宽x高Overall Dimension LxWxH(mm)	5700×2980×4190	5500×2750×3950	
稀油 润滑 站 Thin Oil Lubrication Station	电源Power	380V 50HZ	
	双油泵电机功率 Double oil Pumps Motor's Power(kw)	2x0.31	
安全保护 Safty Assurance	双油泵互补保证供油；无油流、无油压自动停机；风（水）冷降温；冬季电机加热启动。 Dual oil pump system stabilize oil supply; switch-off automatically without oil flow or oil pressure; air cooling system /water cooling system available; preheating-start engine adopted.		
油箱加热器功率 Power of Oil Tank Heater(kw)	2		

# VP系列轮胎式移动破碎站

## VP SERIES MOBILE CRUSHER

VP系列移动式破碎站主要用于冶金、化工、建材、水电等经常需要搬迁作业的物料加工，特别是用于高速公路、铁路、水电工程等流动性石料的作业，用户可根据加工原料的种类，规模和成品物料要求的不同采用多种配置形式。

本移动式破碎筛分成套设备包括初级破碎站和二级破碎筛分站、胶带输送机等组成，各级破碎站均是一个独立的工作单元，能各自完成其承担的不同职责，胶带输送机负责各破碎站间的物料传送及堆垛。移动式破碎筛分站品种齐全，规格系列化移动式破碎筛分站选择余地大，能满足广大用户的需要。

VP series mobile crusher plant is mainly used in metallurgy, chemistry, building materials, hydro power etc., often be moved material processing in particular used in freeway, railway, hydro power engineering etc. liquidity stone processing. The user can adopt various configuration forms according to be crushed raw material type, production capacity and finished material requirements.

The mobile crushing and screening complete equipment includes a primary crusher plant and secondary crushing screening plant, glue-belt conveyor. Every crushing plant is an independent working unit, can assume their own different functions The glue-belt conveyor is used for material conveying and stacking among the crushing plant. mobile crushing and screening plant has complete types and specifications serialization. So mobile crushing and screening plant is more options and can meet the different needs of users.



混凝土废料  
CONCRETE WASTE



混凝土废料  
concrete waste      破碎、筛分  
crushing and screening      再生骨料  
recycled aggregate      再生混凝土产品  
recycled concrete products

沥青废料  
ASPHALT WASTE



回收沥青  
recycling asphalt      破碎、筛分  
crushing and screening      再生沥青原料  
recycled asphalt      再生路面  
recycled road

建筑垃圾  
CONSTRUCTION WASTE



回收废料  
recycling waste      破碎、筛分  
crushing and screening      再生骨料  
recycled aggregate      城市建设  
urban construction

天然矿石  
NATURAL ORE



天然矿石  
natural ore      破碎、筛分  
crushing and screening      矿产原料  
mineral ore      非金属矿加工  
non-metallic mineral processing

与固定生产线相比，轮胎式系列移动破碎站工程周期短、转场跟进快，不仅降低了投资者的投资风险、机会成本，还避免了项目结束后的拆迁工作，更经济环保，可广泛应用于露天采矿、建筑垃圾破碎、城市道路建设、混凝土骨料再利用等方面。

Compared with the stationary production line, the tire type mobile crushing station has features of short engineering cycle and fast follow-up, which not only reduces the investment risk and opportunity costs of investors, but also avoids the demolition work after the project is completed, which is more economical and environmentally friendly. This series mobile crusher is widely used in open pit mining, construction waste, urban road construction, concrete aggregate recycling field .

# VP系列移动轮胎式破碎站的卓越性能

THE EXCELLENT PERFORMANCE OF VP SERIES MOBILE CRUSHER

## 自载式皮带输送机

Self-loading Belt Conveyor

可伸缩型自载皮带输送机，加长机组更能直接将破碎的物料送入特定的转运皮带输送机。

The retractable self-loading belt conveyor and the extended unit can directly deliver the material to a specific transfer belt conveyor.

## 优质加厚钢架结构

High Quality Thick Steel Frame Structure

采用优质加厚型钢架结构，保护移动破碎站平稳运转，延长设备使用寿命！

It adopted high-quality thick steel frame structure to protect the mobile crushing plant running smoothly and prolong the service life of the equipment.

## 配备高性能除铁器

Equipped with High Performance Iron Remover

采用高性能悬挂式除铁器，能够有效去除物料中的杂质，提高处理能力。

It adopted the high-performance suspended iron remover to effectively remove impurities from materials and improve processing capacity.

## 机组空间布局紧凑合理

Compact and Reasonable Unit Layout

与破碎机一体化的给料机、皮带机、振动筛，最大限度的优化了设施配置在场地驻扎的空间，拓展了物料堆垛、转运的空间。

The feeder, belt conveyor and vibrating screen integrated with the crusher optimize the space where the facilities are arranged in the site, and expand the space for material stacking and transportation.

VP系列移动破碎站配置的6CX系列、6FX系列、CP系列等系列破碎机，具有高破碎效率，多功能性、轻巧合理的结构设计、卓越的破碎性能等优势。最大范围的满足粗、中、细物料破碎筛分要求，不仅技术成熟，操作维修简便易行，而且对运输量、物料粒度和磨蚀性均具有良好的适应性和安全可靠，为广大中外新老客户树立了良好的质量信誉。

The 6CX, 6FX and CP series crushers of the VP series mobile crushing plant have the advantages of high crushing efficiency, versatility, light and reasonable structural design and excellent crushing performance. The largest range meets the requirements of crushing and screening of coarse, medium and fine materials. It is not only mature in technology, easy to operate and maintain, but also has good adaptability, safety and reliability to transportation volume, material size and abrasion which established a good quality reputation to new and regular customers.

## 智能一体化控制系统

Intelligent Integrated Control System

用户友好型控制面板，配备一键按序启动便于操作。

User-friendly control panel with one-click start-up for easy operation.



## 可伸缩调控支腿

The Retractable Leg

车体支腿可根据地面高低随意伸缩，保证机器运作时，稳固车体，延长设备使用寿命！

The vehicle legs can be freely retractable according to the height of the ground to ensure the stability of the body and extend the life of the machine when the machine is in operation.

## 定制整体车载底盘

Customized Overall Vehicle Chassis

车载地盘高，转弯半径小，便于普通公路行驶，更便于在破碎场区崎岖恶劣的道路环境中行驶。

The high vehicle chassis and the small turning radius which is not only convenient for ordinary roads but also for driving in the rugged road environment of the crushing field.





## 初级破碎筛分站

### PRIMARY MOBILE CRUSHING PLANT



VPE移动式破碎站车体采用先进的船型设计，整体结构更坚固，运行更稳定。主破碎设备采用6CX颞式破碎机，与传统鄂破相比，可以在粗碎细碎间灵活切换，破碎比大幅提高，是目前破碎设备领域先进、性价比高的破碎设备。

VPE mobile crushing station adopts advanced ship design, the overall structure is stronger, and the operation is more stable. The main crushing equipment adopts the 6CX jaw crusher. Compared with the traditional jaw crusher, it can be flexibly switched between coarse and fine crushing, and the crushing ratio is greatly improved. It is currently the most advanced and cost-effective crushing equipment in the field of crushing equipment.

#### 性能参数表 / Technical Specification

设备型号 Model	给料机型号 Vibrating Feeder	破碎机型号 Crusher Model	最大进料粒度 Max Feed Size (mm)	轴数 Number of Axles	主输送机 Main Conveyor	生产能力 Capacity (t/h)	运输尺寸 Transportation Dimension (mm)
VPE57	ZSW3090	PE500×750	≤425	2	B650	45-100	12500×2600×3950
VPE69	ZSW3896	PE600×900	≤500	2	B800	60-160	12150×2600×3950
VPE750	ZSW4211	PE750×1060	≤630	3	B1000	110-320	13270×2850×4200
VPE96	ZSW3896	6CX96	≤500	2	B800	100-200	12150×2600×3950
VPE110	ZSW4913	6CX110	≤650	3	B1200	250-500	13200×3000×4400
VPP1310	ZSW3896	PCZ1310	≤600	2	B800	100-160	11500×2300×4000
VPP1410	ZSW4211	PCZ1410	≤700	3	B1000	160-210	12700×2600×4300
VPP1512	ZSW4913	PCZ1512	≤750	3	B1200	250-320	13800×2800×4500
VFPX1210	ZSW3896	6FX1210	≤600	2	B800	100-285	13270×2800×4200
VFPX1214	ZSW3896	6FX1214	≤600	2	B800	150-400	14500×2900×4500
VFPX1315	ZSW4211	6FX1315	≤700	3	B1000	180-500	15200×3000×4500

## 二级破碎筛分站

### SECONDARY MOBILE CRUSHING PLANT



振动筛具有液压升降功能，操作简便，也可根据用户需要灵活配备2到4层筛。  
The vibrating screen has a hydraulic lifting function, which is easy to operate and can be flexibly equipped with 2 to 4 layers of screen according to user needs.

高效、中细强力破碎，专业针对高硬度物料。  
High efficiency, medium and fine crushing, professional for high hardness material.

专配的支腿液压升降，有效降低工作量。  
Specially equipped hydraulic lifting legs can effectively reducing the workload.

#### 性能参数表 / Technical Specification

设备型号 Model	破碎机型号 Crusher Model	振动筛型号 Vibrating Screen	最大进料粒度 Max Feed Size (mm)	轴数 Number of Axles	筛下输送机 Under the screen conveyor	生产能力 Capacity (t/h)	运输尺寸 Transportation Dimension (mm)
VPF1010	PF1010	YA1548	≤300	2	B650	50-90	1250×2600×3950
VPF1210	PF1210	YA1848	≤300	2	B650	70-130	13270*2800x4200
VPF1214	PF1214	YA1860	≤300	3	B800	90-180	14500x2900x4500
VPF1315	PFV1315	YA2160	≤350	3	B800	150-280	15200x3000x4500
VPC110	CSV110	YA1848	≤160	2	B650	50-235	13800x3000x4400
VPC160	CSV160	YA1860	≤200	3	B800	88-390	13800x3000x4400
VPC200	CSV200	YA2160	≤215	3	B800	122-420	14500x3000x4500
VPCH820	CH820	YA1848	≤135	2	B650	34-145	12600x2900x4400
VPCH830	CH830	YA1860	≤190	3	B800	50-240	13800x3000x4500
VPCH840	CH840	YA2460	≤215	3	B1000	135-384	14800x3200x4600
VPCP200	CP200	YA1860	≤185	3	B800	90-310	14200x3000x4500
VPCP300	CP300	YA2160	≤210	3	B800	135-430	16500x3200x4600

## 一体化移动站 COMBINED MOBILE CRUSHING PLANT



破碎机转子线速度可调，可实现精准的成品细化。  
The crusher rotor linear speed is adjustable for precise product refinement.

大处理量，细碎整形、高效、经济，适应性强，破碎筛分处理。  
High capacity, fine crushing and shape adjusting, high performance, flexible, integral crushing&screening.



## 移动式制砂生产线 MOBILE SAND MAKING PLANT

### 性能参数表 / Technical Specification

设备型号 Model	破碎机型号 Crusher Model	振动筛型号 Vibrating Screen	最大进料粒度 Max Feed Size (mm)	轴数 Number of Axles	筛下输送机 Under the screen conveyor	生产能力 Capacity (t/h)	运输尺寸 Transportation Dimension (mm)
VPX8522	5X8522	YA1860	≤40	3	B800	120-380	14200×3000×4500
VPX9532	5X9532	YA2160	≤45	3	B800	180-540	14500×3000×4500



### 性能参数表 / Technical Specification

设备型号 Model	给料机型号 Vibrating Feeder	破碎机型号 Crusher Model	振动筛型号 Vibrating Screen	最大进料粒度 Max Feed Size (mm)	轴数 Number of Axles	主输送机 Main Conveyor	生产能力 Capacity (t/h)	运输尺寸 Transportation Dimension (mm)
VPM-3 PCZ1310	ZSW3896	PCZ1310	YA1848	≤400	3	B650	120-380	1250×2600×3950
VPM-3 PCZ1510	ZSW4211	PCZ1510	YA2160	≤750	3	B1000	250-320	16500×2950×4500
VPM-3 PE57	ZSW3090	PE500×750	YA1848	≤425	3	B650	45-100	13000×2500×4500
VPM-3 PE69	ZSW3896	PE600×900	YA1860	≤500	3	B800	60-160	15800×2550×4500
VPM-3 CSV110	ZSW3090	CSV110	YA1848	≤160	2	B800	50-235	13000×2500×4500
VPM-3 CSV132	ZSW3090	CSV132	YA1848	≤180	3	B800	60-260	15800×2550×4500
VPM-3 FX1010	ZSW3090	6FX1010	YA1548	≤500	2	B650	70-150	13000×2500×4500
VPM-3 FX1210	ZSW3896	6FX1210	YA1848	≤600	2	B800	100-285	15800×2550×4200
VPM-3 FX1214	ZSW3896	6FX1214	YA1860	≤600	3	B800	150-400	15800×2550×4500
VPM-3 FX1315	ZSW4211	6FX1315	YA2160	≤700	3	B1000	180-500	16500×3000×4500

### 三组合建筑垃圾破碎站 combined construction waste mobile crushing plant

VPM3 LF150	ZSW3896	LF150	YA1848	≤550	2	B800	100-200	15800×2550×4500
VPM3 LF250	ZSW4511	LF250	YA2160	≤600	3	B1000	200-400	15800×2550×4500

经济实用，适用于中小客户，多元一体化粗细二级破碎，体现结构合理，占地小运转灵活。  
Economical and multi-integration suitable for small and medium-sized customers. The coarse and fine secondary crusher has reasonable structure, flexible rotary and small covering area.



性能参数表 / Technical Specification

设备型号 Model	给料机型号 Vibrating Feeder	破碎机型号 Crusher Model		振动筛型号 Vibrating Screen	最大进料粒度 Max Feed Size (mm)	轴数 Number of Axles	主输送机 Main Conveyor	生产能力 Capacity (t/h)	运输尺寸 Transportation Dimension (mm)
		一破主机 Primary Crusher	二破主机 Secondary Crusher						
VPM4 PY600	ZSW3090	PE400×600	PY600	YA1237	≤340	2	B650	16-65	15500x2800x4200
VPM4 PY900	ZSW3090	PE400×600	PY900	YA1548	≤340	3	B650	16-65	16500x2850x4200
VPM4 CSV110	ZSW3090	PE500×750	CSV110	YA1848	≤425	3	B800	50-100	16500x2950x4200
VPM4 PY900	ZSW3090	PE500×750	PY900	YA1848	≤425	3	B650	50-100	16500x2950x4200
VPM4 PF1010	ZSW3090	PE400×600	PF1010	YA1548	≤340	3	B650	16-65	15500x2800x4200
VPM4 PF1210	ZSW3090	PE500×750	PF1210	YA1848	≤425	3	B800	50-100	16500x2850x4200
VPM4 PF1214	ZSW3896	PE600×900	PF1214	YA1848	≤500	3	B1000	60-160	16500x2950x4200





## 履带式移动破碎站系列产品

### CRAWLER TYPE MOBILE CRUSHING PLANT

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

Vanguard Machinery Crawler Mobile Crushing Plant is a high-efficiency crushing device, which adopts self-driving method, advanced technology and complete functions. This equipment can reach any position on the work site under any terrain conditions. This reduces the handling of the material and facilitates the coordination of all auxiliary machinery. The crawler type mobile crushing plant has a large crushing ratio, high productivity and uniform particle size, and its optimized design can meet the most needed technical characteristics by the crusher, which has higher production efficiency and evenly same size final products .

#### THE TECHNICAL ADVANTAGES OF CRAWLER TYPE MOBILE CRUSHING PLANT:

##### 履带式移动破碎站技术亮点:

**01** 适合狭窄作业  
More suitable for narrow zone conditions.

履带式移动破碎站产品具有适应性强，体积小、特别适合狭窄场地工作；可以单机组独立作业，可以爬坡作业，上山进城不在话下，满足矿山、水电站、煤矿等工程破碎要求。使用起来灵活方便。

Crawler type mobile crushing plant has strong adaptability and small size, suitable for working in narrow areas. It can be operated independently by a single unit, can be operated on the slope, no matter in urban areas or mountainous areas, can ensure excellent working condition. It can be flexible and convenient to meet the requirements of hydropower stations, mines, coal mines and other different kinds of crushing project.

**02** 一体化组合设计  
Integrated combination design

采用智能化、集成化、模块化配置，现场通过性极强。通过工艺流程的优化使其具有优秀的岩石破碎、骨料生产、露天采矿的破碎作业性能。可通过不同机型的联合，组成一条强大的破碎作业流水线，完成多需求的加工作业。

The intellectualization, modularization and integration of Crawler type mobile crushing plant ensure that it has a strong passability in the construction site. After special optimization treatment, now it has more excellent rock crushing, aggregate production, open-pit mining crushing performance. According to different requirements, different models can be combined with each other to form a strong crushing line.

**03** 个性化定制  
Personal custom service

可针对客户对流程中的物料类型、产品要求，配置的颚破系列、圆锥破系列、反击破系列、制砂机系列破碎机，提供更加灵活的工艺方案配置，满足用户移动破碎、移动筛分等各种要求。

According to the customer's requirements on the material type and product characteristics, it can be combined with different equipment such as jaw crusher, cone crusher, impact crusher, vertical shaft impact crusher etc. The design of the process scheme is more flexible, which can better meet customers' different requirements.

# 履带式颚破移动破碎站

## CRAWLER TYPE MOBILE JAW CRUSHING PLANT

安邦机械履带式颚破移动站，适用于所有天然石料的粗碎处理。设备采用履带式车用底盘，全液压驱动，配备大破碎比颚破和给料机，皮带机等辅助设备，形成一体化成组作业方式。一站式解决物料的粗碎问题。

Vanguard Machinery crawler-type mobile jaw crusher plant is suitable for all-natural stones coarse crushing. It adopts crawler-type vehicle chassis, fully hydraulic drive, equipped with large reduction ratio jaw crusher, feeder, belt conveyor, and other auxiliary equipment, forming an integrated group operation mode, a one-stop solution to the problem of materials coarse crushing.



### 性能参数表 / Technical Specification

履带式颚破移动破碎站 Crawler type mobile jaw crushing plant		C96履带式颚破移动破碎站 C96 crawler type mobile jaw crushing plant			C106履带式颚破移动破碎站 C106 crawler type mobile jaw crushing plant			C116履带式颚破移动破碎站 C116 crawler type mobile jaw crushing plant		
设备型号 Model	项目和规格 Items and specifications	功率power (kw)	数量Quantity(set)	项目和规格 Items and specifications	功率Power (kw)	数量Quantity(set)	项目和规格 Items and specifications	功率Power (kw)	数量Quantity(set)	
给料设备 Feeding equipment	型号 Model	GZDT3895	/	1	GZDT1145	/	1	GZDT1145	/	1
	振动电机 Vibration motor	标配Standard	5.5	2	标配Standard	7.5	2	标配	7.5	2
破碎设备 Crushing equipment	设备 Equipment	C96	/	1	C106	/	1	C116	/	1
	三角带 Triangle belt	SPC-5600	/	8	SPC-5560	/	11	SPC-6300	/	8
	电机 Motor	6级	75	1	Y315L1-6	110	1	Y315L1-6	132	1
车架 Frame	液压履带底盘 Hydraulic crawler chassis	标配Standard	/	1	标配Standard	/	1	标配	/	1
	船型车架 Boat frame	板厚plate thickness=12-20mm	/	1	板厚plate thickness=12-20mm	/	1	板厚plate thickness=12-20mm	/	1
主输送机 Main conveyor	规格 Specification	B800*12m	7.5	1	B1000*12m	11	1	B1200*12m	15	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动	/	1
侧出输送机 Side out conveyor	规格 Specification	B650*4m	3	1	B650*4m	3	1	B650*4m	3	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动	/	1
除铁器 Magnetic separator	规格 Specification	RCYQ-08	1.5	1	RCYQ-10	2.2	1	RCYQ-12	3	1
	驱动方式 Drive method	减速机Reducer	/	1	减速机Reducer	/	1	减速机	/	1
单动力系统 Single power system	行走发动机 Walking engine	玉柴Yuchai diesel engine	80	1	玉柴Yuchai diesel engine	80	1	玉柴	80	1
双动力系统 Dual power system	发电机组 Generator set	玉柴Yuchai diesel engine	160	1	玉柴Yuchai diesel engine	200	1	玉柴	250	1
电气系统 Electrical System	电控柜 Electric control cabinet	给料机振动电机变频启动，主机软启动，电器元件正泰。 Frequency conversion start of feeder vibration motor, host soft start, CHINT electrical components.	/	1	给料机振动电机变频启动，主机软启动，电器元件正泰。 Frequency conversion start of feeder vibration motor, host soft start, CHINT electrical components.	/	1	给料机振动电机变频启动，主机软启动，电器元件正泰。 Frequency conversion start of feeder vibration motor, host soft start, CHINT electrical components.	/	1
		皮带机折叠油缸 Belt Conveyor Folding Cylinder		1	皮带机折叠油缸 Belt Conveyor Folding Cylinder		1	皮带机折叠油缸 Belt Conveyor Folding Cylinder		1
配套 Matching	液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1	液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1	液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories	
	外形尺寸 Dimensions(m)L×W×H	工作尺寸 Working size: 14*5*3.8 运输尺寸 Transport size: 14*3.2*3.5			工作尺寸 Working size: 16.5*5.6*4.1 运输尺寸 Transport size: 16.5*3.3*3.8			工作尺寸 Working size: 16.7*5.6*4.2 运输尺寸 Transport size: 16.7*3.3*3.9		
重量 Weight (t)	单动力车型 Single-power model: ≈38t, 双动力车型 Dual-power models: ≈40t			单动力车型 Single-power model: ≈45t, 双动力车型 Dual-power models: ≈47t			单动力车型 Single-power model: ≈65t, 双动力车型 Dual-power models: ≈67t			
功率 Power (kw)	单动力车型 Single-power model: 98kw(不含行走发动机功率 not including walking engine power), 双动力车型 Dual-power models: 98kw(不含发电机组功率 not including generator set power)			单动力车型 Single-power model: 141.2kw(不含行走发动机功率 not including walking engine power), 双动力车型 Dual-power models: 141.2kw(不含发电机组功率 not including generator set power)			单动力车型 Single-power model: 170.2kw(不含行走发动机功率 not including walking engine power), 双动力车型 Dual-power models: 170.2kw(不含发电机组功率 not including generator set power)			

# 履带式圆锥破移动破碎站

## CRAWLER TYPE MOBILE CONE CRUSHING PLANT



安邦机械履带多缸圆锥式破碎设备，适用于中高硬度、高磨蚀性天然石料及矿料的破碎加工等。该设备集机械、液压、电气、自动化等技术一体，具有破碎效率高，生产成本低，维护调整方便，破碎产品粒型优异等多项优点。主要用于金属矿山、建筑砂石加工中的二段破碎和三段破碎环节，设备不惧狭窄地形及恶劣环境，是当今矿山建筑行业 and 金属矿山行业最新一代产品。

Vanguard Machinery crawler type multi-cylinder cone crushing plant is suitable for medium to high hardness and high abrasive natural stones and mineral materials crushing and processing. It integrates mechanical, hydraulic, electrical, automation, and other technologies, and it has many advantages such as high crushing efficiency, low production cost, convenient maintenance and adjustment, and excellent crushing product size. It is mainly used in secondary and tertiary crushing in metal mines and construction sand and stone processing. It is not afraid of narrow terrain and harsh environments, and it is the latest generation of products in the mining construction industry and metal mining industry.



### 特点和优势

#### 破碎主机高效耐磨

配备有性能卓越的适宜中细碎的圆锥破碎机，特殊的破碎壁和轧臼壁设计，辅以曲线腔型和液压清腔系统，提升破碎效率、有效降低易操作损耗。

#### 自动破碎控制系统

采用全自动破碎控制系统，快速响应过铁（过载）自动释放复位保护，无线遥控操作，可减少设备操作人员，确保生产连续、稳定、高效。

#### 智能给料控制系统

配置PLC控制系统，保持满腔持续给料，配置合理，工艺流畅，生产效率高，产品粒形好，最终产品呈优质立方体。

#### 可快速转场作业

采用智能化、模块化配置，现场通过性强，紧凑型设计方便转场和运输，可快速适应山地等狭窄复杂施工环境。

### Features and advantages

Crushing host is efficient and wear-resistant

Equipped with a cone crusher with excellent performance suitable for medium and fine crushing, special crushing wall and concave design, supplemented by curved cavity and hydraulic cavity clearing system, improve the crushing efficiency and effectively reduce the easy operation loss.

#### Automatic crushing control system

It adopts a fully automatic crushing control system, which quickly responds to iron (overload) and automatically releases reset protection to ensure continuous, stable, and efficient production.

#### Intelligent feeding control system

It is equipped with a PLC control system to keep full cavity continuous feeding, reasonable configuration, a smooth process, high production efficiency, good product shape, and the final product is a high-quality cube.

#### Can quickly transfer operation

It adopts an intelligent and modular configuration with a strong on-site passability and compact design for convenient transfer and transportation. It can quickly adapt to narrow and complex construction environments such as mountains.

#### 1

大偏心距、高摆频及层压缩破碎，使设备产量高，破碎比大，粒型好。

Large eccentricity, high swing frequency, and layer compression crushing make the equipment has a high capacity, large reduction ratio, and a good grain shape.

#### 2

定轴式设计，主轴强度大，可承载更大的破碎力。

Fixed-shaft design, the strong main shaft can bear greater crushing force.

#### 3

先进的液压保护装置，可对设备进行有效的保护和监控。

Advanced hydraulic protection devices can effectively protect and monitor the equipment.

#### 4

偏心衬套具有多种配置，可适用于不同的应用。

The eccentric bushing has a variety of configurations and can be applied to different applications.



性能参数表 / Technical Specification

履带式圆锥破移动破碎站 Crawler type mobile cone crushing plant		CP200圆锥破履带式移动破碎站 CP200 crawler type mobile cone crushing plant			CP300圆锥破履带式移动破碎站 CP300 crawler type mobile cone crushing plant			CP400圆锥破履带式移动破碎站 CP400 crawler type mobile cone crushing plant			
设备型号 Model	项目和规格 Items and specifications	功率Power (kw)	数量Quantity(set)	项目和规格 Items and specifications	功率Power (kw)	数量Quantity(set)	项目和规格 Items and specifications	功率Power (kw)	数量Quantity(set)		
破碎设备 Crusher equipment	设备 Equipment	型号 Model	CP200	/	1	CP300	/	1	CP400	/	1
	三角带 Triangle belt	标配Standard	/	/	25N-5100	/	7	标配Standard	/	/	
	电机 Motor	标配Standard	160	1	Y355M2-4	220	1	标配Standard	315	1	
返料筛 Return screen	设备 Equipment	1536	/	1	1542	/	1	1542	/	1	
	振动电机 Vibration motor	标配Standard	3.06	2	标配Standard	3.7	2	标配Standard	3.06	2	
车架 Frame	液压履带底盘 Hydraulic crawler chassis	标配Standard	/	1	标配Standard	/	1	标配Standard	/	1	
	船型车架 Boat frame	/	/	1	板厚plate thickness=12-20mm	/	1	/	/	1	
上料输送机 Upper sieve conveyor	规格 Specification	B1000*6m	7.5	1	B1000*6m	7.5	1	B1200*6.5m	7.5	1	
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	
主输送机 Main conveyor	规格 Specification	B1000*9m	11	1	B1000*10.5m	11	1	B1200*10m	11	1	
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	
筛下输送机 Under the screen conveyor	规格 Specification	B1000*6m	7.5	1	B1200*6.2m	7.5	1	B1200*6.2m	7.5	1	
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	
转运输送机 Transfer conveyor	规格 Specification	B650*2m	3	1	B650*2m	3	1	B650*2m	3	1	
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	
返料输送机 Return conveyor	规格 Specification	B500*9m	5.5	1	B500*11m	5.5	1	B500*11m	7.5	1	
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	
单动力系统 Single power system	行走发动机 Walking engine	玉柴Yuchai diesel engine	106	1	玉柴Yuchai diesel engine	80	1	玉柴Yuchai diesel engine	145	1	
双动力系统 Dual power system	发电机组 Generator set	玉柴Yuchai diesel engine	300	1	玉柴Yuchai diesel engine	400	1	—	—	—	
电气系统 Electrical System	电控柜 Electric control cabinet	主机软启动, 电器元件正泰。 Host soft-start, CHINT electrical components.			主机软启动, 电器元件正泰。 Host soft-start, CHINT electrical components.			主机软启动Host soft-start.			
		/	1	/	1	/	1	/	1		
配套 Matching	皮带机折叠油缸 Belt Conveyor Folding Cylinder			皮带机折叠油缸 Belt Conveyor Folding Cylinder			皮带机折叠油缸 Belt Conveyor Folding Cylinder				
	液泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories	1	液泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1	液泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1	
外形尺寸Dimensions(m) L×W×H	工作尺寸 Working size: 17*4.8*4.1 运输尺寸 Transport size: 17*3.3*3.6			工作尺寸 Working size: 18.5*4*5.1 运输尺寸 Transport size: 19.8*3.6*4			工作尺寸 Working size: 19.5*5.1*4.9 运输尺寸 Transport size: 19.5*3.7*3.9				
重量Weight (t)	单动力车型Single-power model: ≈45t, 双动力车型Dual-power models: ≈47t			单动力车型Single-power model: ≈55t, 双动力车型Dual-power models: ≈57t			≈65t				
功率Power (kw)	单动力车型Single-power model: 200.62kw(不含行走发动机功率not including walking engine power), 双动力车型Dual-power models: 200.32kw(不含发电机组功率not including generator set power)			单动力车型Single-power model: 264.1kw(不含行走发动机功率not including walking engine power), 双动力车型Dual-power models: 264.1kw(不含发电机组功率not including generator set power)			357.62kw(不含行走发动机功率not including walking engine power),				

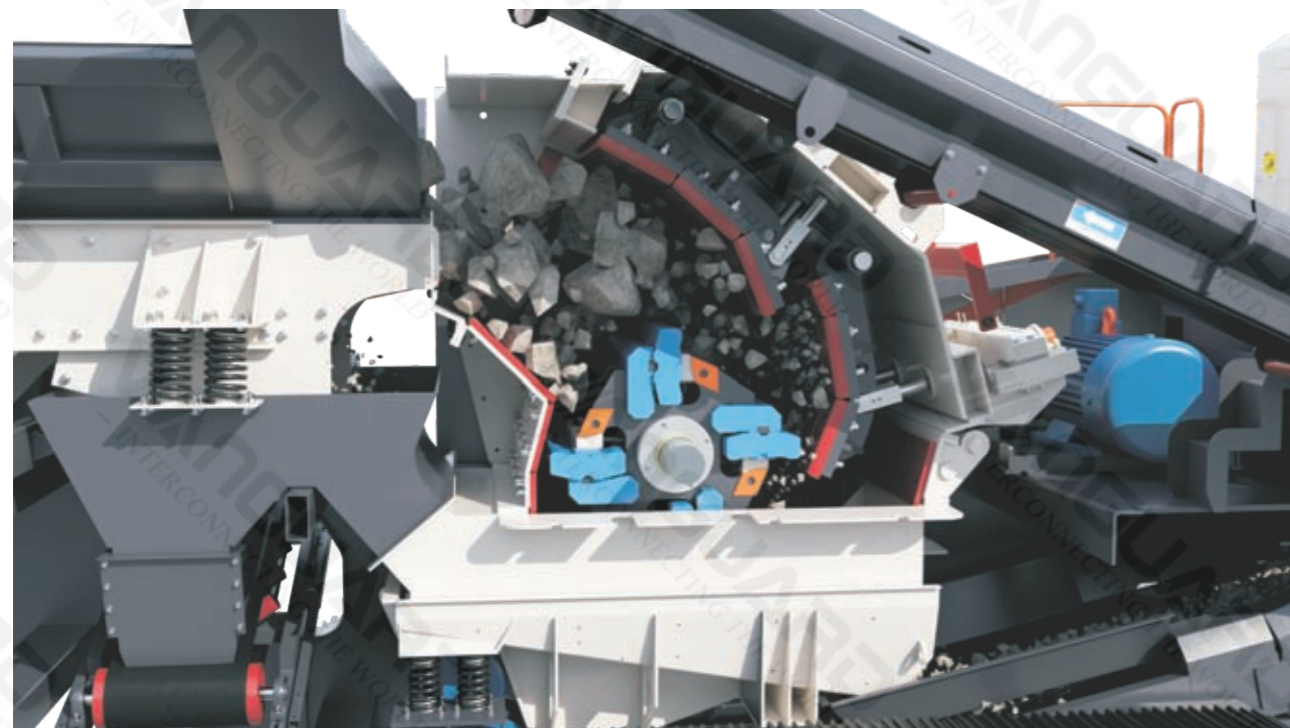
# 履带式反击破移动破碎站

## CRAWLER TYPE MOBILE IMPACT CRUSHING PLANT



安邦机械履带式反击式破碎设备，适用于中软硬度的天然石料以及建筑垃圾的再加工等。该设备配备液压反击式破碎机，不仅具有破碎产量高，成本低，通用性高，成品粒度可调的优势；还可以保证成品优异的粒型及成品清洁度，满足建筑骨料的高标准要求。该设备加配振动筛，可一站式实现物料的破碎、筛分工作。也可以与其他设备结合，机动高效的完成物料的破碎、筛分工作。

Vanguard Machinery crawler-type mobile impact crusher is suitable for the re-processing of medium-soft and hard natural stones and construction waste. It is equipped with a hydraulic impact crusher, which not only has the advantages of high crushing capacity, low cost, high versatility, and adjustable particle size of the finished product. It can also ensure the excellent particle size and cleanliness of the finished product and meet the high standards of construction aggregates. It is equipped with a vibrating screen, which can realize the crushing and screening of materials in one stop. It can also be combined with other equipment to complete the crushing and screening of materials in a mobile and efficient manner.



### 性能参数表 / Technical Specification

LA150反击破履带式移动破碎站 LA150 CRAWLER MOBILE IMPACT CRUSHING PLANT				
设备型号 Model	项目和规格 Items and specifications	功率Power (kw)	数量Quantity(set)	
给料设备 Feeding equipment	设备 Equipment	GZDT3895	/	1
	振动电机 Vibration motor	标配Standard	5.5	2
破碎设备 Crushing equipment	设备 Equipment	LF150	/	1
	三角带 Triangle belt	标配Standard	/	
	电机 Motor	标配Standard	160	1
返料筛 Return screen	设备 Equipment	1536	/	1
	振动电机 Vibration motor	标配Standard	3.06	2
车架 Frame	液压履带底盘 Hydraulic crawler chassis	标配Standard	/	1
	船型车架 Boat frame		/	1
主输送机 Main conveyor	规格 Specification	B1000*11m	11	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
侧出输送机 Side out conveyor	规格 Specification	B650*4m	3	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
筛下输送机 Under the screen conveyor	规格 Specification	B1000*6m	7.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
转运输送机 Transfer conveyor	规格 Specification	B650*2m	3	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
返料输送机 Return conveyor	规格 Specification	B500*8m	5.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
除铁器 magnetic separator	规格 Specification	RCYQ-10	2.2	1
	驱动方式 Drive method	减速机Reducer	/	1
单动力系统 Single power system	行走发动机 Walking engine	玉柴Yuchai diesel engine	106	1
双动力系统 Dual power system	发电机组 Generator set	玉柴Yuchai diesel engine	300	1
电气系统 Electrical System	电控柜 Electric control cabinet	给料机振动电机变频启动，主机软启动，电器元件正泰。 Frequency conversion start of feeder vibration motor, host soft start, CHINT electrical components.	/	1
配套 Matching	皮带机折叠油缸 Belt Conveyor Folding Cylinder			1
	液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1
外形尺寸 Dimensions(m)L×W×H	工作尺寸 Working size: 16.5*5.3*4.3 运输尺寸 Transport size: 16.5*3.5*3.8			
重量 Weight (t)	单动力车型 Single-power model: ≈45t, 双动力车型 Dual-power models: ≈47t			
功率 Power (kw)	单动力车型 Single-power model: 209.32kw (不含行走发动机功率 not including walking engine power), 双动力车型 Dual-power models: 209.32kw (不含发电机组功率 not including generator set power)			





性能参数表 / Technical Specification

LA250反击破履带式移动破碎站 LA250 CRAWLER MOBILE IMPACT CRUSHING PLANT				
设备型号 Model	项目和规格 Items and specifications	功率power (kw)	数量Quantity(set)	
给料设备 Feeding equipment	设备 Equipment	GZD1145	/	1
	振动电机 Vibration motor	标配Standard	7.5	2
给料设备 Feeding equipment	设备 Equipment	GZDT1525	/	1
	振动电机 Vibration motor	标配Standard	3.2	2
破碎设备 Crushing equipment	设备 Equipment	LF250	/	1
	三角带 Triangle belt	SPC-7200	/	10
	电机 Motor	4级	250	1
返料筛 Return screen	设备 Equipment	1542	/	1
	振动电机 Vibration motor	标配Standard	3.7	2
车架 Frame	液压履带底盘 Hydraulic crawler chassis	标配Standard	/	1
	船型车架 Boat frame	板厚plate thickness=12-20mm	/	1
主输送机 Main conveyor	规格 Specification	B1200*10m	11	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
侧出输送机 Side out conveyor	规格 Specification	B650*4m	3	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
筛下输送机 Under the screen conveyor	规格 Specification	B1200*6.2m	7.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
转输送机 Transfer conveyor	规格 Specification	B650*2m	3	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
返料输送机 Return conveyor	规格 Specification	B500*8.7m	5.5	1
	驱动方式 Drive method	电动滚筒驱动	/	1
除铁器 Magnetic separator	规格 Specification	RCYQ-10	2.2	1
	驱动方式 Drive method	减速机Reducer	/	1
单动力系统 Single power system	行走发动机 Walking engine	玉柴Yuchai diesel engine	80	1
双动力系统 Dual power system	发电机组 Generator set	玉柴Yuchai diesel engine	400	1
电气系统 Electrical System	电控柜Electric control cabinet	给料机振动电机变频启动, 主机软启动, 电器元件正泰。 Frequency conversion start of feeder vibration motor, host soft start, CHINT electrical components.	/	1
配套 Matching	皮带机折叠油缸 Belt Conveyor Folding Cylinder			1
外形尺寸Dimensions(m)L×W×H	液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1
重量Weight (t)	工作尺寸 Working size: 19.5*5.6*4.6 运输尺寸 Transport size: 19.5*3.7*4.3			
功率Power (kw)	单动力车型Single-power model: ≈58t, 双动力车型Dual-power models: ≈60t 单动力车型Single-power model: 311kw (不含行走发动机功率not including walking engine power), 双动力车型Dual-power models: 311kw (不含发电机组功率not including generator set power)			

性能参数表 / Technical Specification

LA350反击破履带式移动破碎站 LA350 CRAWLER MOBILE IMPACT CRUSHING PLANT				
设备型号 Model	项目和规格 Items and specifications	功率Power (kw)	数量Quantity(set)	
给料设备 Feeding equipment	设备 Equipment	GZDT1245	/	1
	振动电机 Vibration motor	标配Standard	9	2
破碎设备 Crushing equipment	设备 Equipment	LF350	/	1
	三角带 Triangle belt	标配Standard	/	
	电机 Motor	标配Standard	315	1
车架 Frame	液压履带底盘 Hydraulic crawler chassis	标配Standard	/	1
	船型车架 Boat frame		/	1
主输送机 Main conveyor	规格 Specification	B1200*10m	11	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
侧出输送机 Side out conveyor	规格 Specification	B650*4m	3	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
筛下输送机 Under the screen conveyor	规格 Specification	B1200*6.2m	7.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
转输送机 Transfer conveyor	规格 Specification	B650*2m	3	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
返料输送机 Return conveyor	规格 Specification	B650*8.7m	5.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1
除铁器 Magnetic separator	规格 Specification	RCYQ-10	2.2	1
	驱动方式 Drive method	减速机Reducer	/	1
单动力系统 Single power system	行走发动机 Walking engine	玉柴Yuchai diesel engine	145	1
电气系统 Electrical System	电控柜 Electric control cabinet	给料机振动电机变频调速, 主机软启动, 电器元件正泰。Frequency conversion speed regulation of feeder vibration motor, host soft start, CHINT electrical components.	/	1
配套 Matching	皮带机折叠油缸 Belt Conveyor Folding Cylinder			1
外形尺寸Dimensions(m)L×W×H	液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1
重量Weight (t)	工作尺寸 Working size: 20.2*5.6*4.6 运输尺寸 Transport size: 20.2*3.7*4.3			
功率Power (kw)	单动力车型Single-power model: ≈62t, 双动力车型Dual-power models: ≈62t, 单动力车型Single-power model: 365kw (不含行走发动机功率not including walking engine power)			



# 履带式筛分移动破碎站

## CRAWLER TYPE MOBILE CRUSHING AND SCREENING PLANT

安邦机械履带式移动筛分设备，采用目前国际最为先进的设计理念，以科学考究的生产工艺精心打造而成，筛分效率高，产量大，适用于重型、中型和精细筛分等各种筛分作业。

Vanguard Machinery crawler mobile screening equipment adopts the most advanced design concept in the world and is meticulously built with scientific production technology. It has high screening efficiency and large output. It is suitable for heavy, medium and fine screening. Screening operations.

### 性能参数表 / Technical Specification

履带式筛分移动破碎站 Crawler-type mobile screening and crushing plant		2YA1860筛分履带式移动破碎站 2YA1860 crawler-type mobile screening and crushing plant			2YA2160筛分履带式移动破碎站 2YA2160 crawler-type mobile screening and crushing plant			3YA1860筛分履带式移动破碎站 3YA1860 crawler-type mobile screening and crushing plant			3YA2160筛分履带式移动破碎站 3YA2160 crawler-type mobile screening and crushing plant		
设备型号 Model	项目和规格 Items and specifications	功率 Power (kw)	数量 Quantity(set)	项目和规格 Items and specifications	功率 Power (kw)	数量 Quantity(set)	项目和规格 Items and specifications	功率 Power (kw)	数量 Quantity(set)	项目和规格 Items and specifications	功率 Power (kw)	数量 Quantity(set)	
振动筛 Vibrating Screen	设备 Equipment	2YA1860	/	1	2YA2160	/	1	3YA1860	/	1	3YA2160	/	1
	电机 Motor	4级	22	1	4级	30	1	4级	22	1	Y200L-4	30	1
车架 Frame	液压履带底盘 Hydraulic crawler chassis	标配Standard	/	1	标配Standard	/	1	标配Standard	/	1	标配Standard	/	1
	船型车架 Boat frame	板厚plate thickness=12-20mm	/	1	板厚plate thickness=12-20mm	/	1	板厚plate thickness=12-20mm	/	1	板厚plate thickness=12-20mm	/	1
主输送机 Main conveyor	规格 Specification	B800*11.5m	7.5	1	B1200*11.5m	11	1	B800*11.5m	7.5	1	B1200*11.5m	11	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1
大料输送机 Large material conveyor	规格 Specification	B650*7m	5.5	1	B650*7m	5.5	1	B650*7m	5.5	1	B650*7m	5.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1
中料输送机Medium material conveyor	规格 Specification	B650*9.5m	5.5	1	B650*9.5m	5.5	1	B650*9.5m	5.5	1	B650*9.5m	5.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1
筛下输送机 Under the screen conveyor	规格 Specification	B800*8.5m	7.5	1	B1000*8.5m	7.5	1	B800*8.5m	7.5	1	B1000*8.5m	7.5	1
	驱动方式 Drive method	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1
中细料输送机 Medium and fine material conveyor	规格 Specification	/	/	/	/	/	B650*9.5m	5.5	1	B650*9.5m	5.5	1	
	驱动方式 Drive method	/	/	/	/	/	电动滚筒驱动Electric drum drive	/	1	电动滚筒驱动Electric drum drive	/	1	
单动力系统 Single power system	行走发动机 Walking engine	玉柴Yuchai diesel engine	80	1	玉柴Yuchai diesel engine	80	1	玉柴Yuchai diesel engine	80	1	玉柴Yuchai diesel engine	80	1
	双动力系统 Dual power system	发电机组 Generator set	玉柴Yuchai diesel engine	120	1	玉柴Yuchai diesel engine	120	1	玉柴Yuchai diesel engine	120	1	玉柴Yuchai diesel engine	120
电气系统 Electrical System	电控柜 Electric control cabinet	主机软启动，电器元件正泰。 Host soft-start, CHINT electrical components.			主机软启动，电器元件正泰。 Host soft-start, CHINT electrical components.			主机软启动，电器元件正泰。 Host soft-start, CHINT electrical components.			主机软启动，电器元件正泰。 Host soft-start, CHINT electrical components.		
		/			/			/			/		
配套 Matching	皮带机折叠油缸 Belt Conveyor Folding Cylinder			1			皮带机折叠油缸 Belt Conveyor Folding Cylinder			1			
	液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1			液压泵、阀、站及油管附件 Hydraulic pumps, valves, stations and tubing accessories			1			
外形尺寸Dimensions(m)L×W×H	工作尺寸 Working size : 15.3*17*5.8 运输尺寸 Transport size: 18*4*3.9			工作尺寸 Working size:15.3*17*6 运输尺寸 Transport size:18*4*4.1			工作尺寸 Working size:15.3*17*6 运输尺寸 Transport size:18*4*4.1			工作尺寸 Working size: 15*17.2*6 运输尺寸 Transport size: 18*4.1*4.1			
重量Weight (t)	单动力车型Single-power model:≈30t, 双动力车型Dual-power models:≈31t			单动力车型Single-power model:≈32t, 双动力车型Dual-power models:≈33t			单动力车型Single-power model:≈30t, 双动力车型Dual-power models:≈31t			单动力车型Single-power model: ≈33t, 双动力车型Dual-power models: ≈34t			
功率Power (kw)	单动力车型Single-power model: 48kw (不含行走发动机功率not including walking engine power), 双动力车型Dual-power models: 48kw (不含发电机组功率not including generator set power)			单动力车型Single-power model: 59.5kw (不含行走发动机功率not including walking engine power), 双动力车型Dual-power models: 59.5kw (不含发电机组功率not including generator set power)			单动力车型Single-power model: 53.5kw (不含行走发动机功率not including walking engine power), 双动力车型Dual-power models: 53.5kw (不含发电机组功率not including generator set power)			单动力车型Single-power model: 65kw (不含行走发动机功率not including walking engine power), 双动力车型Dual-power models: 65kw (不含发电机组功率not including generator set power)			

## 履带式重锤破移动破碎站

### CRAWLER TYPE MOBILE HEAVY-DUTY HAMMER CRUSHING PLANT

移动式锤破，也叫移动式重锤破，主要是将重锤式锤式破碎机与移动式履带车架进行巧妙结合，遥控操作即可上路，具有“一次破碎成型”的优势。

Mobile hammer crusher, also called mobile hammer crusher, is mainly to combine the hammer crusher and the mobile crawler frame ingeniously. It can be operated by remote control and has the advantage of "one-time crushing and forming".



#### 性能参数表 / Technical Specification

设备型号 Model	LA-1615	LA-1512	LA-1308
给料机型号 Vibrating Feeder	LD1245	LD1145	LD3895
给料斗容量 Feed hopper capacity(m <sup>3</sup> )	6	5	5
装载高度 Loading height(mm)	4300	4100	3900
出土皮带 Waste conveyor belt	B1200	B1000	B800
卸料高度 Discharge height(mm)	3400	3200	3100
破碎机型号 Crusher Model	PCZ1615	PCZ1512	PCZ1308
最大进料粒度 Max Feed Size (mm)	750	700	600
除铁器型号Magnetic separator	RCYD12	RCYD10	RCYD8
柴油发动机 Diesel engine	132	106	96
整机功率 Total power (kw)	350-380	300-350	162-200
整机重量 Total Weight (t)	65	50	38
运输尺寸 Transportation Dimension(mm)	15200X3200X3700	14900X3000X3600	14200x2900x3470



## MBP系列移动式破碎站

### MBP SERIES MOBILE CRUSHING PLANT

MBP系列模块式移动破碎站是集一个或若干个破碎和筛分单元模块组成的多元一体化框架结构解决方案。该系列移动站特别适用于需要定期在不同位置之间移动设备的多点采石场，具有结构设计紧凑、节省空间、免基础安装，可根据施工需要快速搬迁和再组合等显著优势。

MBP series modular mobile crushing plant is a multi-integrated frame structure solution consisting of one or some crushing and screening unit modules. This series of mobile plants are especially suitable for multi-point quarries that need to regularly move equipment between different locations. They have significant advantages such as compact structure design, space-saving, foundation-free installation, and can be quickly relocated and recombined according to construction needs.

#### 产品优势: Product advantages



**坚固的结构**  
Rugged construction

机架分为焊接式和组装式两种：中小型规格一般采用焊接式，大型规格一般采用组装式。具有耐冲击性、受力均匀、低故障率等特点。

The frame is divided into welding type and assembled type, which has the characteristics of impact resistance, uniform force and low failure rate.



**减振安装设计**  
Anti-vibration installation design

破碎机采用专用的橡胶减震装置固定，有效吸收了设备振动峰值同时允许破碎机垂直和纵向方向的位移，从而降低了对基础的冲击。

The crusher is fixed by a special rubber shock absorption device, which effectively absorbs the peak vibration of the equipment and allows the vertical and longitudinal displacement of the crusher, thereby reducing the impact on the foundation.



**自动化程度高**  
High degree of automation

稀油润滑系统采用双油泵、双过滤器冗余设计，在设备启动前就可进行润滑，适应性强，易于控制，延长了零件使用寿命。

The thin oil lubrication system adopts the redundant design of double oil pumps and double filters, which can be lubricated before the equipment is started, with strong adaptability, easy control, and prolongs the service life of parts.

# MBP系列颚式破碎站

## MBP SERIES JAW CRUSHING PLANT

MBP系列颚式破碎站使用最优化的框架结构和动颚设计，主要用于矿物和岩石的粗碎作业加工，可根据产能的不同，设计配套不同规格的给料机、颚式破碎机、皮带机等模块结构件。

MBP series jaw crushing plant uses the optimized frame structure and movable jaw design, mainly used for the coarse crushing of minerals and rocks. According to the different production capacity, it can be designed and matched with different specifications of the feeder, jaw crusher, belt conveyor and other modular structural parts.



### 性能参数表 / Technical Specification

项目 Project	设备型号 Model		型号规格 Models and Specifications	功率 power (kw)	数量 Quantity	
ZSW3896给料机 + C96颚破 ZSW3896 Vibrating Feeder + C96 Jaw Crusher	给料机 Vibrating Feeder	设备 Equipment	ZSW3896	/	1	
		电机 Motor	标配 Standard	11	1	
	颚破 Jaw crusher	设备 Equipment	C96	/	1	
		三角带 Triangle Belt	标配 Standard	/	5	
		电机 Motor	标配 Standard	75	1	
	模块钢结构 Modular steel structure		标配 Standard	/	1	
	主输送机 Main conveyor	规格 Specification	B800*12m	7.5	1	
		驱动方式 Drive Mode	电动滚筒驱动 Electric drum drive	/	1	
	除铁器 Iron remover	规格 Specification	RCYQ-8	1.5	1	
		驱动方式 Drive Mode	减速机 Reducer	/	1set	
电气系统 Electrical System	电控柜 Electric Control Cabinet	给料机电机变频调速，主机软启动，电器元件正泰 Feeder motor variable frequency speed regulation, host soft start, electrical components Chint			/	1set
		液压泵、阀、站及油管附件 Hydraulic Pumps, Valves, Stations And Tubing Accessories			/	1set
总功率 Total power 75(90)KW						

### 性能参数表 / Technical Specification

项目 Project	设备型号 Model		型号规格 Models and Specifications	功率 power (kw)	数量 Quantity	
ZSW4211给料机 + C106颚破 ZSW4211 Vibrating Feeder + C106 Jaw Crusher	给料机 Vibrating Feeder	设备 Equipment	ZSW4211	/	1	
		电机 Motor	标配 Standard	15	1	
	颚破 Jaw crusher	设备 Equipment	C106	/	1	
		三角带 Triangle Belt	标配 Standard	/	10	
		电机 Motor	标配 Standard	110	1	
	模块钢结构 Modular steel structure		标配 Standard	/	1	
	主输送机 Main conveyor	规格 Specification	B1000*12m	11	1	
		驱动方式 Drive Mode	电动滚筒驱动 Electric drum drive	/	1	
	除铁器 Iron remover	规格 Specification	RCYQ-10	2.2	1	
		驱动方式 Drive Mode	减速机 Reducer	/	1set	
电气系统 Electrical System	电控柜 Electric Control Cabinet	给料机电机变频调速，主机软启动，电器元件正泰 Feeder motor variable frequency speed regulation, host soft start, electrical components Chint			/	1set
		液压泵、阀、站及油管附件 Hydraulic Pumps, Valves, Stations And Tubing Accessories			/	1set
总功率 Total power 138.2KW						

### 性能参数表 / Technical Specification

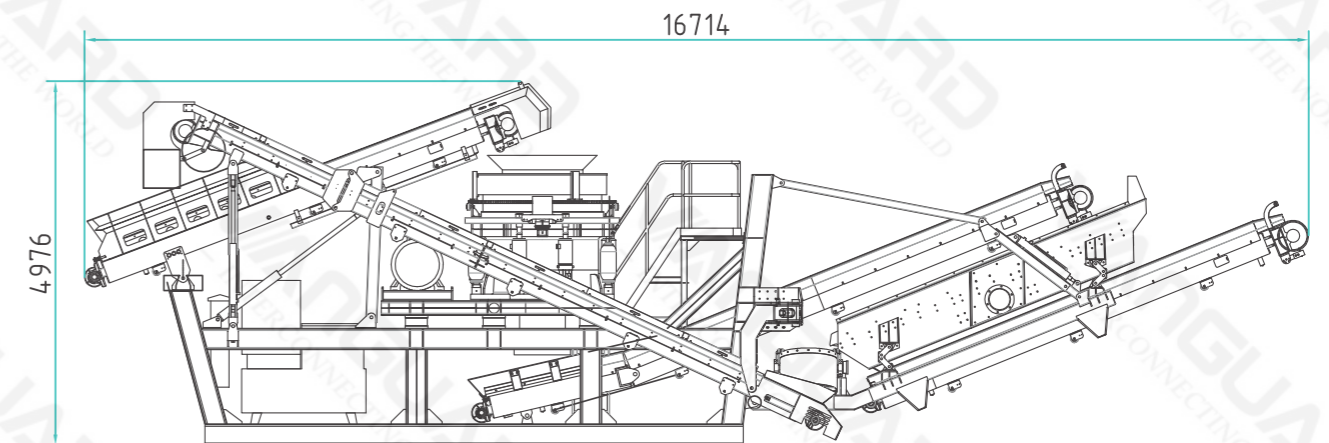
项目 Project	设备型号 Model		型号规格 Models and Specifications	功率 power (kw)	数量 Quantity	
ZSW3090给料机 + C80颚破 ZSW3090 Vibrating Feeder + C80 Jaw Crusher	给料机 Vibrating Feeder	设备 Equipment	ZSW3090	/	1	
		电机 Motor	标配 Standard	11	1	
	颚破 Jaw crusher	设备 Equipment	C80	/	1	
		三角带 Triangle Belt	标配 Standard	/	5	
		电机 Motor	标配 Standard	55	1	
	模块钢结构 Modular steel structure		标配 Standard	/	1	
	主输送机 Main conveyor	规格 Specification	B650*12m	5.5	1	
		驱动方式 Drive Mode	电动滚筒驱动 Electric drum drive	/	1	
	除铁器 Iron remover	规格 Specification	RCYQ-6.5	1.5	1	
		驱动方式 Drive Mode	减速机 Reducer	/	1set	
电气系统 Electrical System	电控柜 Electric Control Cabinet	给料机电机变频调速，主机软启动，电器元件正泰 Feeder motor variable frequency speed regulation, host soft start, electrical components Chint			/	1set
		液压泵、阀、站及油管附件 Hydraulic Pumps, Valves, Stations And Tubing Accessories			/	1set
总功率 Total power 73KW						

# MBP系列圆锥式破碎站

## MBP SERIES MOBILE CONE CRUSHING PLANT

MBP系列圆锥式破碎站配备有性能卓越的适宜中细碎的圆锥破碎机，特殊的破碎壁和轧臼壁设计，辅以曲线腔型和液压清腔系统，能有效提升破碎效率、有效降低易操作损耗。

MBP series cone crusher is equipped with a cone crusher suitable for medium and fine crushing with excellent performance, special crushing wall and concave design, supplemented by curved cavity and hydraulic cavity cleaning system, which can effectively improve the crushing efficiency and reduce the ease of operation.



### 产品优势

#### Product advantages

##### ■ 成品粒型优异

利用层压破碎原理对物料进行破碎，破碎效率高，易损件磨损低。破碎后成品呈立方体，细粒级含量高，可满足一些高品质骨料的使用需求。

##### ■ 适用性更广

该系列圆锥破碎机有更大的给料口，可以发挥出最大性能以适应各种破碎工艺，广泛应用于中碎到超细碎、以及固定式到移动式破碎站。优化设计的破碎速度、偏心距（冲程）和腔型设计完美结合，能够提供更高的产量和更优的产品质量。

##### ■ 自动化程度高

稀油润滑系统采用双油泵、双过滤器冗余设计，在设备启动前就可进行润滑，适应性强，易于控制，延长了零件使用寿命。

##### ■ Excellent grain shape

The material is crushed by the principle of lamination crushing, with high crushing efficiency and low wear of wearing parts. After crushing, the finished product is cubic with high fine-grained content, which can well meet the needs of some high-quality aggregates at this stage.

##### ■ Wider applicability

This series of cone crushers has a larger feeding port, which can exert maximum performance to adapt to various crushing processes. It is widely used in medium crushing, ultra-fine crushing, stationary and mobile crushing plants. The optimized design of crushing speed, eccentricity (stroke) and cavity design are perfectly combined to provide higher capacity and better product quality.

##### ■ High degree of automation

The thin oil lubrication system adopts the redundant design of double oil pumps and double filters, which can be lubricated before the equipment is started, with strong adaptability, easy control, and prolongs the service life of parts.

### 性能参数表 / Technical Specification

项目 Project	设备型号 Model	型号规格 Models and Specifications	功率 power (kw)	数量 Quantity	
CP300圆锥破+1542返料筛	圆锥破 Cone Crusher	设备Equipment	CP300	/	1
		三角带Triangle Belt	标配Standard	/	7
		电机Motor	标配Standard	250	1
	返料筛 Return Screen	设备Equipment	1542	/	1
		振动电机Vibration motor	标配Standard	3.7	2
	模块钢结构 Modular steel structure		标配Standard	/	1
	上料输送机 Feeding conveyor	规格Specification	B1000*6m	7.5	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	主输送机 Main conveyor	规格Specification	B1000*8.7m	7.5	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	筛下输送机 Under screen conveyor	规格Specification	B1200*6.2m	7.5	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	转运输送机 Transfer Conveyor	规格Specification	B650*2m	3	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
返料输送机 Return conveyor	规格Specification	B500*9.5m	5.5	1	
	驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1	
电气系统 Electrical System	电控柜 Electric Control Cabinet	主机软启动，电器元件正泰。 Host soft-start, CHINT electrical components.	/	1set	
	皮带机折叠油缸 Belt Conveyor Folding Cylinder		/	1set	
	液压泵、阀、站及油管附件 Hydraulic Pumps, Valves, Stations And Tubing Accessories		/	1set	

总功率Total power 288.4KW

# MBP系列筛分站

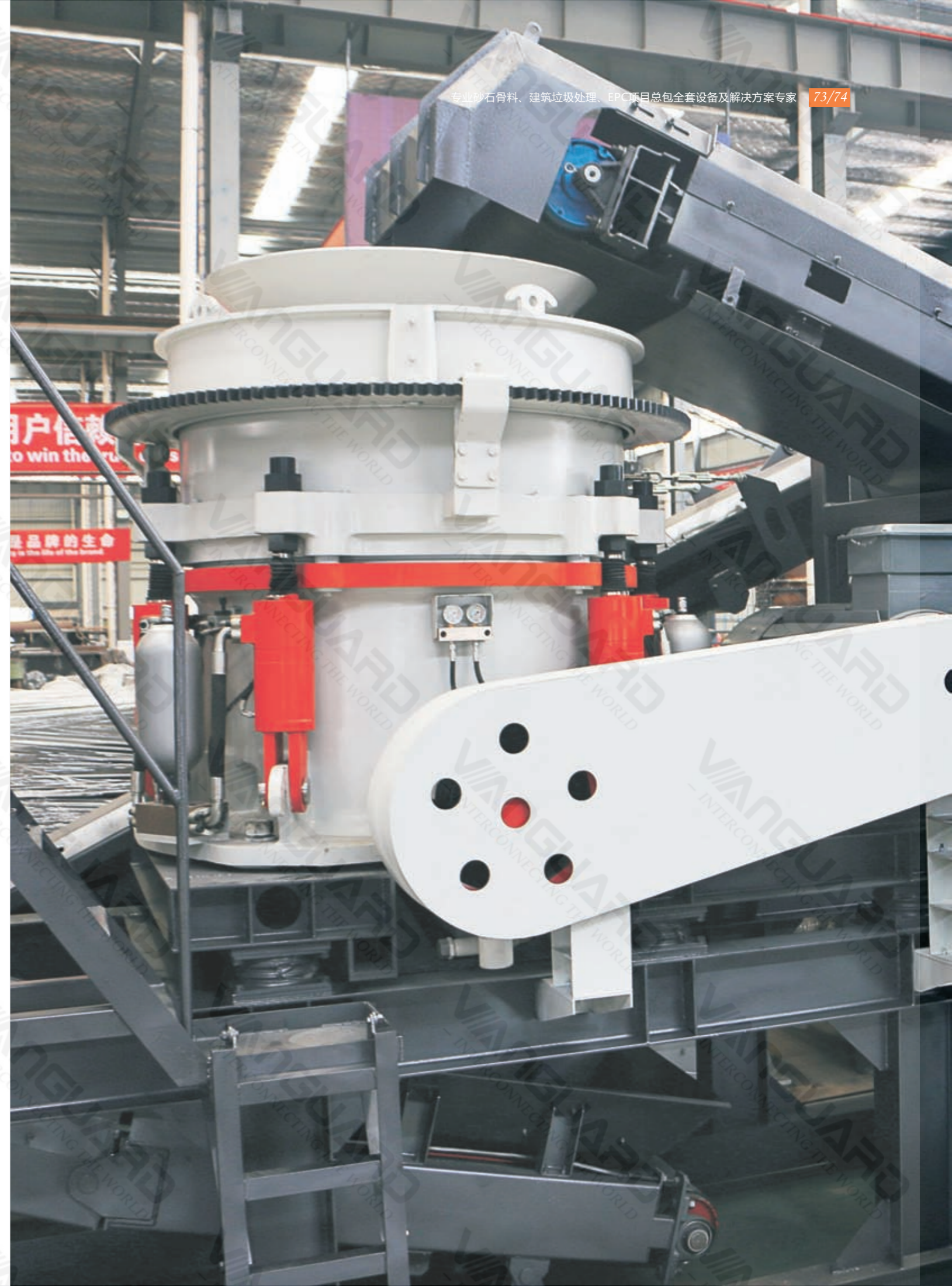
MBP SERIES SCREENING PLANT



## 性能参数表 / Technical Specification

项目 Project	设备型号 Model	型号规格 Models and Specifications	功率 power (kw)	数量Quantity	
3YA2160振动筛 3YA2160 Vibrating Screen	设备Equipment	3YA2160	/	1	
	振动筛 Vibrating Screen	三角带Triangle Belt	标配Standard	/	5
		电机Motor	标配Standard	30	1
		模块钢结构 Modular steel structure	标配Standard	/	10
	主输送机 Main conveyor	规格Specification	B1200*11.5m	11	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	筛下输送机 Under the screen conveyor	规格Specification	B1000*8.5m	7.5	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	大料输送机 Large material conveyor	规格Specification	B650*7m	5.5	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	中料输送机 Medium material conveyor	规格Specification	B650*9.5m	5.5	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	中细料输送机 Medium and Fine Material Conveyor	规格Specification	B650*9.5m	5.5	1
		驱动方式Drive Mode	电动滚筒驱动 Electric drum drive	/	1
	电气系统 Electrical System	电控柜 Electric Control Cabinet	主机软启动, 电器元件正泰。 Host soft-start, CHINT electrical components.	/	1set
皮带机折叠油缸 Belt Conveyor Folding Cylinder			/	1set	
液压泵、阀、站及油管附件 Hydraulic Pumps, Valves, Stations And Tubing Accessories			/	1set	

总功率Total power 65KW



# 移动式破碎站客户现场

CUSTOMER CASES



# 高效转子式选粉机

## SUPERFINE ROTOR CLASSIFIER



高效转子式选粉机是我公司经多年研究开发出的外部循环式带转子的改进型选粉机。它是在转子式选粉机的基础上，将平面涡流理论运用于旋风式选粉机设计而成。经实践使用证明，选粉效率达85%以上，细度调节灵活方便，性能可靠。

Superfine Rotor Classifier, designed by our experts after many years' effort, is an improved classifier. It is the new design on basis of the rotor classifier, integrates the Dimensional Vortex Theory with the cyclone collector. It is proved that the rate of the powder classifying can reach to 85%. With the reliable operation, the fineness degree can be easily adjusted.

### 性能参数表 / Technical Specification

名称Name	单位Unit	KX500	KX600	KX700	KX800	KX900	KX1000
台时产量 Output							
水泥Cement	t/h	16-22	20-26	26-35	43-54	64-76	85-105
生料Raw Material	t/h	19-28	28-35	33-46	52-65	75-95	110-130
机制砂 Manufactured-sand	t/h	40-50	50-60	60-70	70-100	100-120	120-150
产品细度 Fitness (80um方孔筛余)							
水泥Cement	%			2-4			
生料Raw material	%			8-10			
主电动机 Spindle motor							
型号Model		Y132M-4	Y160M-4	Y160L-4	Y180L-4	Y225S-4	Y225M-4
转速Rotation Rate	r/min		125-1250			132-1320	
功率Power	kw	7.5	11	15	22	37	45
风机							
型号Model		SCF-12 NO.8C	SCF-12 NO.10C	SCF-1.2 NO.10C	SCF-12 NO.12.5C	SCF-12 NO.16B	SCF-12 NO.16D
风量Blowing Rate	m3/h	30900	41240	56400	71839	98918	142600
风压Wind pressure	kpa	2.43	2.14	2.18	2.2	2.23	2.4
转速Rotation Rate	r/min	1600	1200	1320	1010	880	960
电机型号Motor model		Y200L-4	Y225S-4	Y250M-4	Y280S-4	Y315M1-6	Y355M2-6
功率Power	kw	30	37	55	75	90	110
主轴速度Spindle speed	r/min	190-380	150-350	150-350	150-350	140-350	120-300
设备荷载Equipment load	t	10.5	14.5	16.2	22.4	28.3	41.2

# DMC型脉冲袋式除尘器

## DMC PULSE BAG DUST CATCHER

### 性能参数表 / Technical Specification

型号 Model	处理风量 (立方米/小时) Air Capacity (m³/h)	过滤面积 (平方米) Filtrate Air (m²)	风速 (米/秒) Wind Speed (m/s)	滤袋规格 (毫米) Filtering Bag specification (mm)	滤袋数量 (个) Filtering Quantity (Pcs)	脉冲阀 (个) Pulse Valve (Pcs)	风机+卸料+螺旋 (千瓦) Air Blower+Discharge+Screw (kw)
DMC-80	12000~16800	80	2.5~3.5	φ130×2500	80	10	15+0.75
DMC-104	15600~21840	104	2.5~3.5	φ130×2500	104	13	15+0.75+4
DMC-120	18000~25200	120	2.5~3.5	φ130×2500	120	15	22+0.75+4
DMC-160	24000~33600	160	2.5~3.5	φ130×2500	160	20	37+0.75+4
DMC-184	27600~38640	184	2.5~3.5	φ130×2500	184	23	37+0.75+4
DMC-200	30000~42000	200	2.5~3.5	φ130×2500	200	25	37+0.75+4
DMC-224	33600~47040	224	2.5~3.5	φ130×2500	224	28	37+0.75+4
DMC-264	39600~55440	264	2.5~3.5	φ130×2500	264	33	55+0.75+4
DMC-304	45600~63840	304	2.5~3.5	φ130×2500	304	38	55+0.75+4

### 性能参数表 / Technical Specification

设备名称 Equipment name	规格型号 Model and specification	产量 Capacity (t/h)	参考风量 Air capacity for reference (m³/h)	参考风压 Air pressure for reference (Pa)	排尘量 Discharged dust capacity (t/h)	吸尘面积及位置 Aea and position of dust collection cover
颚式破碎机 Jaw Crusher	PE600×900	60~160	4500~6000	7610~6527	0.3~0.6	1000×1200 下吸尘
	PE750×1060	90~320	4500~6000	1800~1200	0.3~0.6	1200×1500 下吸尘
	PE900×1200	140~450	4500~6000	1800~1200	0.5~0.8	1200×1500 下吸尘
	PE1000×1200	160~550	4500~8000	1800~1200	0.5~0.8	1400×1500 下吸尘
反击破碎机 Impact Crusher	PF1200×1500	400~800	4500~8000	1800~1200	0.6~1.0	1500×1500 下吸尘
	PF-1007	35~50	4500~8000	1800~1200	0.5~1.0	700×1000 下吸尘
	PF-1010	50~80	6000~10000	1800~1200	0.5~1.0	700×1000 下吸尘
	PF-1210	70~120	8000~10000	1800~1200	0.5~1.0	1000×1200 下吸尘
弹簧圆锥破碎机 Cone Crusher	PF-1214	80~160	8000~10000	1800~1200	0.5~1.0	1000×1200 下吸尘
	PF-1315	90~220	10000~12000	1800~1200	0.5~1.5	1200×1500 下吸尘
	PY-900	15~90	4500~8000	1800~1200	0.3~0.6	700×1000 下吸尘
	PY-1200	18~168	4500~8000	1800~1200	0.3~0.6	1000×1200 下吸尘
制砂机 Sand Making Machine	PY-1750	75~480	8000~10000	1800~1200	0.5~0.8	1200×1500 下吸尘
	PY-2200	120~1000	10000~12000	1800~1200	0.5~1.0	1400×1500 下吸尘
	PCL600	12~30	8000~10000	1800~1200	0.3~0.6	700×1000 下吸尘
	PCL750	26~65	8000~10000	1800~1200	0.4~0.7	700×1000 下吸尘
	PCL900	55~120	10000~13000	1800~1200	0.4~0.8	700×1000 下吸尘
圆振动筛 Circular Vibrating Screen	PCL1050	90~160	10000~15000	1800~1200	0.4~0.8	1000×1200 下吸尘
	PCL1250	100~260	12000~18000	1800~1200	0.5~1.0	1000×1200 下吸尘
	PCL1350	160~360	13000~21000	1800~1200	0.5~1.5	1200×1500 下吸尘
	3YA1237	10~80	10000~13000	1800~1200	0.3~0.6	1200×3700 上吸尘
圆振动筛 Circular Vibrating Screen	3YA1548	22~160	10000~15000	1800~1200	0.4~0.7	1500×4800 上吸尘
	3YA1848	32~276	12000~18000	1800~1200	0.4~0.8	1800×4800 上吸尘
	3YA1860	65~586	12000~18000	1800~1200	0.4~0.8	1800×6000 上吸尘
	3YA2160	81~720	13000~21000	1800~1200	0.5~1.0	2100×6000 上吸尘



## WS系列细砂回收装置

### WS SERIES FINE SAND RECYCLING MACHINE



#### 性能参数表 / Technical Specification

型号 Model	分离器规格 Separator specifications	脱水筛尺寸 Dewatering screen size	脱水筛功率 Dewatering screen power (KW)	水泵型号 Pump model	水泵功率 Pump power (KW)	处理能力 Capacity (t/h)	外形尺寸 Dimension (mm)
WS8018	250	800*1800	0.75*2	2/3	11	5-10	2200*1400*2150
WS9020	300	900*2000	1.1*2	3/4	15	10-20	2500*1400*2300
WS1225	350	1200*2500	2.2*2	3/4	15	20-30	3000*1700*2300
WS1530	350*2	1500*3000	3.0*2	3/4	15*2	50-80	3100*2000*2500
2WS1530	350*2	1500*3000	3.7*2	3/4	15*2	50-100	3100*2000*2800
WS1840	350*2	1800*4000	3.7*2	3/4	15*2	100-130	4200*2300*2800
2WS1840	350*2	1800*4000	3*4	3/4	15*2	100-150	4550*2300*2800
WS2050	500*2	2000*5000	3.7*4	3/4或4/6	18.5*2	150-200	5200*2500*3100
2WS2060	500*2	2000*6000	3.7*4	2/3	22*2	200-260	6500*2500*3100

备注  
Note

- ①旋流器型号可根据需求选      ②2/3水泵流量45吨/小时      ③3/4水泵流量80-100吨/小时  
 ④4/6水泵流量300-360吨/小时      ⑤水泵可以根据现场水量大小需求选配  
 ① cyclone model can be selected according to demand      ②/3 pump flow rate 45 tons / hour  
 ③/4 pump flow rate 80-100 tons / hour      ④4/6 pump flow rate 300-360 tons / hour  
 ⑤ pumps can be selected according to the amount of water on site

## LSX系列洗砂机

### LSX SERIES SAND WASHER



#### 性能特点 STRUCTURE CHARACTERISTICS

- 1.本系列产品可清洗分离砂石中的泥土和杂物，其新颖的密封结构，可调试溢流堰板，可靠的传动装置，确保清洗脱水的效果适用于公路、水利、建筑等用砂单位。  
1.This series of product can clean and separate mud and impurities from gravel, which is applied in sand using units such as roads, water conservancy, construction, etc. Cleaning and dehydration are completed well by novel sealing structure, adjustable weir plate, and reliable transmission device.
- 2.清洗：除去砂石中的泥土和杂质。  
2.Cleaning: removing mud and impurities from sands;
- 3.脱水：除去砂石中的水份。  
3.DE-watering: removing water from sands;
- 4.分级：未达标的细颗粒溢出  
4.Grading: overflowing ungraded fine aggregates.

#### 性能参数表 / Technical Specification

型号 Model	螺旋直径 Spiral Diameter (mm)	水槽长度 Water Tank Length (mm)	入选粒度 Feed Size (t/h)	处理能力 Capacity (t/h)	螺旋转速 Spiral Speed (r/min)	电机功率 Power (kW)	耗水量 Water Consumption (t/h)	外形尺寸 Dimension (mm)	机器重量 Weight (t)
LSX920	915	7585	≤10	100	21	11	10-80	8420*2810*3960	6.3
2LSX920	915	7585	≤10	200	21	11*2	20-160	8420*3765*3960	11.1
LSX1120	1115	9782	≤10	175	17	15	20-150	10970*3945*4720	10.2
2LSX1120	1115	9782	≤10	350	17	15*2	40-300	10970*5250*4720	17.9

## XSD轮式洗砂机

### XSD SERIES SAND WASHER

整个传动装置（包括轴承）都与水和受水物料隔离，避免了轴承因浸水、砂和污染物导致损坏。

The complete transmission device including bearings are all separated from water, which avoid the damage of bearings caused by water, sand and any other pollutants.

叶轮设计合理，具有洗净度高，结构合理，处理量大，功耗小的特点。

Reasonable impeller design, with high degree of cleanliness, reasonable structure, large amount of processing and low power consumption.

采用耐磨材料制成的筛网，有效的延长了使用寿命；并且除了筛网以为，基本无其他易损件。

Screening cloth is made of high abrasive material, which prolongs the service life. (Polyurethane material also can be used). Except the screen cloth, there are not any other wear parts in the sand washer.



## ZSW系列振动给料机

### ZSW SERIES VIBRATING FEEDER



### 性能特点

- 1.ZSW振动给料机在生产流程中，可把块状、颗粒状物料从贮料仓中均匀、定时、连续地给到受料装置中去，在砂石生产线中可为破碎机械连续均匀地喂料，并对物料进行粗筛分，广泛用于冶金、煤矿选矿、建材、化工、磨料等行业的破碎、筛分联合设备中。
- 2.振动平稳、工作可靠、寿命长；可以调节激振力可随时改变和控制流量，调节方便稳定；噪声低耗电小，调节性能好，无冲料现象。结构简单，运行可靠，调节安装方便，重量轻，体积小维护保养方便。

### STRUCTURE CHARACTERISTICS

1. During production flow, the ZSW Vibrating Feeder can deliver the granule, block of raw material from hopper to various equipment evenly, timely and continuously. In a sand-stone production line, the machine can continuously convey the materials to crushers and coarsely screen the materials. It is widely applied to the crushing-screening combination equipment in industries of metallurgy, coal mine, beneficiation building materials, chemical engineering, grinding materials etc.
2. Performance Characteristics: stable vibration, reliable operation and long service life; adjustable exciting force ever-present controllable and changeable flow rate convenient and steady adjustment; low noise, small power consumption, good adjusting performance, no flushing phenomenon, simple structure, reliable operation, convenient installment and adjustment, light weight, small volume easy, maintenance.

#### 性能参数表 / Technical Specification

型号 Model	XSD2610	XSD2816	XSD3016	XSD3620
转轮直径 (毫米) Impeller of Diameter(mm)	2600	2800	3000	3600
入选粒度 (毫米) Feeding Size(mm)	≤10	≤10	≤10	≤10
生产能力 (吨/小时) Capacity(t/h)	20~60	30~60	70~120	80~160
电机型号 Model of Motor	Y160L-8	Y180L-8	Y200L-8	Y225S-8
电机功率(千瓦) Power(kw)	7.5	11	15	18.5
耗水量 (吨/小时) Water Requirement(t/h)	10-30	10-40	10-60	20-110
重量 (吨) Weight(t)	2.7	5.5	6.1	9.7
外形尺寸 (毫米) 长×宽×高 Dimension(L×W×H)(mm)	3254×2060×2622	3810×2820×2883	3810×2820×3083	4624×3443×3680

#### 性能参数表 / Technical Specification

型号 Model	料槽尺寸 Site of Funnel(mm)	最大给料尺寸 Max.Feeding Size(mm)	转速 Speed(rpm)	产量 Capacity(t/h)	功率 Power(kw)	重量 Weight(kg)
ZSW3090	3000x900	400	600~850	90-180	11	3450
ZSW3896	3800x960	500	600~850	120-210	11	4450
ZSW4211	4200 x1100	650	600~850	180-400	15	4750
ZSW4911	4900x1100	650	600~850	250-480	22	5350
ZSW4913	4900x1300	750	600~850	340-600	22	6350
ZSW6013	6000x1300	750	600~850	340-600	30	7800
ZSW6015	6000x1500	1000	600~850	400-800	37	8900
ZSW6018	6000x1800	1000	600~850	450-900	37	11300

# ZY系列自调心阻尼振动筛

## ZY SERIES SELF-ALIGNING DAMPING VIBRATING SCREEN

### 产品简介

#### INTRODUCTION

▲ 激振器、调心装置、箱体采用分体模块化设计，维修变得简单，更换更加便捷，最大限度减少停机时间。

▲ 振动支承装置采用转轴型式，振动筛10-20度自由调整，满足客户不同物料筛分需求。

▲ 增加传动器装置，提高电机传动效率、延长三角带使用寿命；保证了设备运转同心度，大大延长了轴承的使用寿命。

▲ 横向阻尼器，有效控制设备横向摆动幅度，增加了机体、复合弹簧的使用寿命。

▲ The module design of vibration exciter, aligning devices and cabinet can simplify maintenance, convenient replacement and maximizing reduce downtime.

▲ Vibrating support device adopts spindle which can be adjusted between 10 to 20 degrees to meet customers' different requirements.

▲ Drivers are added to improve motor transmission efficiency and prolong service life of V-belt, which can ensure the concentricity when operating, thus prolongs the service life of bearing.

▲ Lateral damper, controlling the transverse oscillation amplitude, prolongs service life of engine body and complex-spring.



### 性能参数表 / Technical Specification

型号 Model	筛网层数 Layer of Screen	筛孔尺寸 Size of Sieve Pore(mm)	最大进料尺寸 Max.Feeding Size(mm)	处理量 Capacity (t/h)	双振幅 Double Amplitude(mm)	电机功率 Motor Power (kw)	筛面规格 Screen Specification (mm)
2 ZY 1237	2	3-50	200	10-100	7-10	11	1200×3600
3 ZY 1237	3	3-50	200	10-100	7-10	11	1200×3600
2 ZY 1548	2	3-80	300	22-165	7-10	15	1500×4800
3 ZY 1548	3	3-80	300	22-165	7-10	15	1500×4800
2 ZY 1848	2	3-80	300	35-275	7-10	18.5	1800×4800
3 ZY 1848	3	3-80	300	35-275	7-10	18.5	1800×4800
2 ZY 1860	2	3-80	300	65-590	7-10	22	1800×6000
3 ZY 1860	3	3-80	300	65-590	7-10	22	1800×6000
4 ZY 1860	4	3-80	300	65-590	7-10	30	1800×6000
2 ZY 2070	2	3-100	300	95-700	7-10	30	2000×7000
3 ZY 2070	3	3-100	300	95-700	7-10	30	2000×7000
4 ZY 2070	4	3-100	300	95-700	7-10	37	2000×7000
2 ZY 2160	2	3-100	300	85-750	7-10	30	2100×6000
3 ZY 2160	3	3-100	300	85-750	7-10	30	2100×6000
4 ZY 2160	4	3-100	300	85-750	7-10	37	2100×6000
2 ZY 2460	2	3-120	300	90-850	6-9	37	2400×6000
3 ZY 2460	3	3-120	300	90-850	6-9	37	2400×6000
4 ZY 2460	4	3-120	300	90-850	6-9	45	2400×6000
2 ZY 2860	2	3-120	300	110-1000	6-9	45	2800×6000
3 ZY 2860	3	3-120	300	110-1000	6-9	45	2800×6000
2 ZY 3073	2	3-120	300	150-1300	6-9	2×30	3000×7300
3 ZY 3073	3	3-120	300	150-1300	6-9	2×30	3000×7300
2 ZY 3673	2	3-120	300	180-1600	6-9	2×30	3600×7300
3 ZY 3673	3	3-120	300	180-1600	6-9	2×37	3600×7300

# YA系列圆振动筛

YA SERIES OF CIRCULAR VIBRATING SCREEN

## 产品简介

### INTRODUCTION

YA系列圆振动筛为多层数、沿圆弧线振动的一种筛选设备，该机型物料筛淌线长，筛分规格多，成品粒度筛选清晰，在结构上采用可调节的筒体式激振器、偏心轴及配重轮。具有结构可靠、激振力强、筛分效率高、振动噪音小、坚固耐用、维修方便、使用安全等特点，广泛应用于采石场筛分料石，也可供矿山建材、交通、能源、化工等部门作产品分级使用。

YA Series Vibrating Screen is multiple layers and vibrating circularly. It has long screen line, which can correctly screen all kinds of specification products. Our Vibrating Screen adopts the adjustable cylinder exciter, eccentric shaft and counterweight wheel. It is also of reliable structure, strong exciting force, high screening efficiency, low vibrating noise, long durability, convenient maintenance, safe operation, etc. Our Vibrating Screen is widely used for screening in mines, building material, transportation, energy sources, chemical industry, etc.



### 性能参数表 / Technical Specification

型号 Model	筛网层数 Layer of Screen	筛孔尺寸 (毫米) Size of Sieve Pore (mm)	最大进料尺寸 (毫米) Max.Feeding Size (mm)	处理能力 (立方米/小时) Capacity (m <sup>3</sup> /h)	双振幅 (毫米) Double Amplitude (mm)	电动机型号 Model of Motor	电机功率 (千瓦) Motor Power (kw)	筛面规格 (毫米) Screen Specification (mm)
2YA1548	2	3~100	300	22~160	8	Y160L-4	15	1500×4800
3YA1548	3	3~100	300	22~160	8	Y160L-4	15	1500×4800
4YA1548	4	3~100	300	22~160	8	Y160L-4	15	1500×4800
2YA1848	2	3~100	300	32~276	8	Y180M-4	18.5	1800×4800
3YA1848	3	3~100	300	32~276	8	Y180M-4	18.5	1800×4800
4YA1848	4	3~100	300	32~276	8	Y180M-4	18.5	1800×4800
2YA1860	2	3~100	300	65~586	8	Y180M-4	22	1800×6000
3YA1860	3	3~100	300	65~586	8	Y180M-4	22	1800×6000
4YA1860	4	3~100	300	65~586	8	Y180M-4	22	1800×6000
2YA2160	2	3~100	300	81~720	8	Y200L-4	30	2100×6000
3YA2160	3	3~100	300	81~720	8	Y200L-4	30	2100×6000
4YA2160	4	3~100	300	81~720	8	Y200L-4	37	2100×6000
2YA2460	2	3~150	300	90~810	8	Y225S-4	37	2400×6000
3YA2460	3	3~150	300	90~810	8	Y225S-4	37	2400×6000
4YA2460	4	3~150	300	90~810	8	Y225S-4	37	2400×6000
2YK3072	2	3~200	300	180~1300	8	Y200L-4	30×2	3000×7200
3YK3072	2	3~200	300	180~1300	8	Y200L-4	30×2	3000×7200

# 皮带输送机

## BELT CONVEYOR



本公司生产的胶带输送机系列具有输送量大、结构简单、维修方便、部件标准化等优点，根据输送工艺要求，它可以单台输送，也可多台组成或与其他输送设备组成。

The belt conveyor produced by our company has the advantages of large conveying capacity, simple structure, convenient maintenance and standardization of components. According to the technological requirements on conveying, the materials can be conveyed by single set or by integrated equipment with several sets or with other conveying equipment.

# 配件支持

## SPARE PARTS

我公司拥有完善的铸造厂和专门的零配件销售部门，我们采用先进的管理技术，为广大用户储备了大量的常用件、易损件等，我们运用各种物流方式快速实现各种零配件的及时供应，为客户提供优质和超值的服务，以支持我们完善的售后服务体系。

We contain a team for casting and selling the spare parts and accessories of all related machine and adopt advanced management system to increase stock of commonly used parts and easy-wear parts. Furthermore, with all kinds of delivery methods, we provide perfect supply chain all over the world.



### 性能参数表 / Technical Specification

胶带宽度 Belt Width	输送长度/功率 Belt Length(m)/Power(kW)	输送速度 Belt Speed(m/s)	输送量 Capacity(t/h)
500	≤12/4    12-20/5.5	20-30/7.5    1.3-1.6	60-156
650	≤12/4    12-20/5.5	20-30/7.5    1.3-1.6	110-264
800	10-15/7.5    15-20/11	20-30/15-18.5    1.3-1.6	184-445
1000	10-15/11    15-23/15	23-32/22    1.3-2.0	288-696
1200	10-18/15    18-22/18.5	22-30/22-30    1.3-2.0	432-1048
1400	10-18/22    18-22/30	22-30/30-37    1.3-2.0	588-1427

## 生产和保障系统相匹配，实现用户最低生产成本

Matching of production and support system allows customers to get best service at lowest cost.



客户现场  
CUSTOMER SITE



专业砂石骨料、建筑垃圾处理、EPC项目总包全套设备及解决方案专家 91/92



# EXPERT IN COMPLETE MINING CRUSHING SOLUTIONS

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