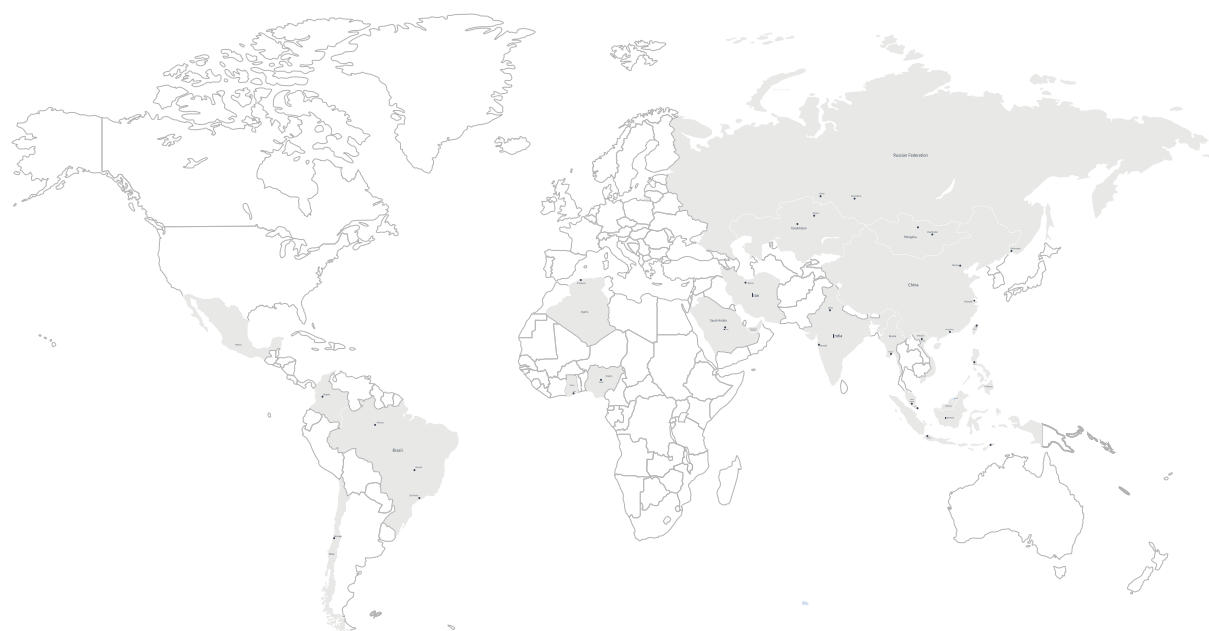


/ ZENITH IN THE WORLD /



K

系列轮胎移动破碎站
Series Portable Crushing
and Screening
Plants

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K-系列轮胎移动破碎站产品总述

Product overview

产品系列最全面的破碎筛分移动站——粗碎、中碎、细碎、超细碎、制砂和筛分

Portable crushing and screening plant with the most comprehensive product series - coarse crushing, medium crushing, fine crushing, ultra fine crushing, sand-making and screening

客户价值最大化的设计理念

Design concept for maximization of customer value

在30多年行业开拓经验积累，全球数万台（套）设备安装经验和大量研发资金投入的基础上，上海世邦推出全新的K系列轮胎移动破碎站包含七大模块共计七十多个机型，可以广泛应用在金属矿山、建筑石料、固体废弃物处理等领域的粗碎、中细碎、超细碎、制砂、洗砂、整形和筛分等各个阶段，可以满足客户多元化、高质量、高产量的现场需求，致力于为客户提供全面系统的集成化解决方案。

Based on more than 30 years' experience in the industry development, installation of thousands of units (sets) of equipment and a large amount of money invested in research and development, SBM has released a brand-new K-series portable crushing and screening plants including seven modules and a total of about 70 types. K series are able to be widely used in phases such as coarse crushing, intermediate crushing, fine crushing, ultra fine crushing, sand-making sand washing, sand shaping and screening in fields of metal mines, building aggregates and solid waste treatment, etc. Also they are able to meet customers' requirements for diversification, high quality and high production capacity, and committed to providing customers with comprehensive and systematic integration solutions.



最灵活的移动配置方案——各级破碎和筛分组合多样性

Most flexible portable configuration plan

diversified crushing and screening combinations at all levels

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

K系列轮胎移动破碎站除了配置灵活，更加注重功能齐全、性能稳定和实用性强的本质。设备各系统之间的合理匹配，大大提高了设备产量，与同等设备条件的固定线相比，设备性能更加可靠，功能更加强大丰富，整机处理能力大幅度提升，用途更加广泛。

The K-series portable crushing and screening plants can be used in one stage of crushing for separate operation or complete joint operations with other crushing and screening portable plants to achieve two-stage, three-stage or four-stage crushing, so that various crusher screening requirements could be satisfied.

The K-series portable crushing and screening plants feature flexible configurations, with more attention paid to complete functions, stable performance and strong practicability. The reasonable matching among all systems of the equipment has greatly improved the equipment productivity, and compared with the fixed production lines of the same equipment conditions, the K-series products feature more reliable performance, more powerful functions, richer function portfolios, significantly enhanced complete capacity and wider applications.



最先进的模块化设计——车体通用性和主机互换性

Most advanced modular design

vehicle body versatility and main machine interchangeability

K系列轮胎移动破碎站采用模块化的设计理念，多种机型通用一种车架，实现了同一机型不同主机单元之间的互换。用户根据需要，只通过更换主机设备，便可以满足现场需求。

The K-series portable crushing and screening plants adopt a modular design concept that the same frame can be adapted to a variety of types, so that different host machine units of the same type could be exchangeable. The on-site needs can be satisfied only by changing the main machine equipment according to users' diversified needs.

产品创新优势

Product innovation advantages

通过液压系统控制设备安装举架设、运输收缩折叠等动作，操作简单便捷。

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

配备维系吊装工具、操作平台、检修工具箱和集中控制系统等，维护使用人性化。

Equipped with sustained hoisting tools, operating platform, repair kit, and centralized control system, etc., to humanize maintenance and applications.

产品大量采用汽车覆盖件流线型机罩设计，车体钣金结构均采用工业美学造型，保证了设备的钢结构专业化生产。

The product widely adopts automotive covering parts, for example, streamlining hood design; the vehicle body sheet metal structure uses industrial aesthetic modeling to ensure specialized production of the equipment steel structure.



产品功能提升

Product function improvement

设备在结构优化设计的同时，对产品组合进行优化，种类更多，组合更灵活，为用户提供更丰富、有效的移动解决方案。

设备采用通用型车架，搭载模块化设计的主机，可以实现设备的快速升级更换，满足更高的生产线要求。车架搭载平台无需另投资，只需更换主设备及相应配件，就可以升级、拓展生产石料线规模。

设备模块化设计，可以实现设备各种主机之间调换，应对用户多变的物料处理需求。

设备搭载预筛分模块和可调节的振动筛，针对用户现场情况，可以调节优化设备参数，使现场生产效率最优。

车载带式输送机速度可调，根据物料输送量调节带速，降低能耗。同时增加超负荷电控信号反馈报警系统，在故障情况下可以及时断电停机。

设备整体强度增加，使用材料升级，可适用于低温、振动载荷等恶劣工况环境。

增加喷水抑尘装置等选配方案，可以满足用户多种使用要求。

The equipment has been optimized in structure design and product portfolio, so it has more types and more flexible combinations, able to provide users with more abundant and effective portable solutions.

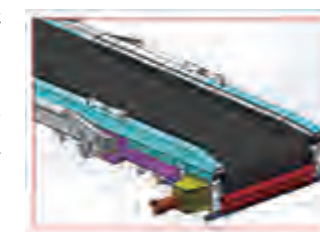
The equipment adopts a universal frame and a modular designed main machine, able to realize rapid upgrade and replacement, so that higher demands of production lines could be satisfied. The frame-mounted platform needs no additional investment, but only replacement of the main equipment and its accessories to upgrade and expand the scale of a stone production line.

The equipment modular design can achieve exchange of various main machines to cope with users' changeable requirements for material processing.

The equipment is provided with a preliminary screening module and an adjustable vibrating screen, the equipment parameters can be adjusted and optimized according to users' field conditions to optimize the on-site production efficiency.

The speed of the vehicle-mounted belt conveyor can be adjusted according to the material throughput to reduce the energy consumption. At the same time, a feedback alarm system for overload electronic control signals is additionally provided to achieve timely power-off shutdown in case of any fault.

The equipment has its overall strength and applied materials upgraded, applicable to such harsh working conditions as low temperature and vibration load.



设备结构

Equipment structure



1. 喂料单元

给料机预筛分筛条采用分层结构，筛条宽度和间隙进一步优化，使无需流入主机破碎腔破碎的细料可提前进行分流，提高整机的处理能力。

2. 船型车架

车架采用整体流线船型专利设计，整机受力更合理，配合先进的加工工艺，设备更加坚固可靠。船型车架结构调整，优化翼板结构和组合形式，车架外形美观。

3. 输送装置

皮带输送机驱动辊采用摆线马达液压驱动，相比弧齿轮减速机电机驱动方式，增加了调速功能和防倒转功能，提供了皮带机过载保护功能，产品可靠性获得提升，维修维护费用降低。

4. 料仓

粗破给料机料仓采用组装螺栓连接，与焊接形式相比，组装螺旋连接为产品的发货运输提供了便利，根据客户喂料能力可在料仓上选装大料仓。

5. 机动灵活的移动站驻车功能。

车体配置液压支腿油缸，液压支腿大行程同步升降车身底盘，自身选配快装支脚钢板，快速就位驻扎作业场地，达到近似履带设备的小范围移动效果，兼顾履带移动站的灵活性和轮胎移动站的设备组合多样化。

1. Feeding unit

The feeder preliminary screening grid section adopts a hierarchical structure, with the width and gap of the grid section further optimized, so that the fine materials which are unnecessary to go through the main crusher chamber could be distributed in advance to improve the processing capacity of the complete unit.

2. Boat-type frame

The frame adopts an integral streamlined boat-type patented design, so that the complete unit could be stressed more reasonably; besides, its advanced processing technology can have the equipment more durable and reliable. The boat-type frame structure is adjustable; besides, its optimized fender structure and combinations can beautify the frame.

3. Conveyor

The drive drum of belt conveyor is driven by cycloid hydraulic motor, and compared to the arc gear reducing motor drive system, it is further provided with the functions of speed regulation, inversion prevention, and belt conveyor overload protection, so that the product reliability could be improved, with the maintenance cost reduced accordingly.

4. Hopper

The coarse crushing feeder hopper is connected by assembly bolts, and compared with welding, the assembly bolt connection can facilitate product delivery and transportation. According to feeding ability, users can select a larger hopper.

5. Flexible mobile crusher parking function

The vehicle body is configured with hydraulic outrigger cylinders to lift and lower the body chassis in a synchronous manner, with quick-mounting outrigger steel plates configured to achieve fast in-place parking at the working site and realize the effect of small range movement approximately like caterpillar equipment, which has considered the flexibility of tracked mobile crushers and equipment portfolio diversification of wheeled mobile crushers.



6. 破碎单元

上海世邦是世界上领先的岩石和矿物加工设备生产企业，自20世纪末期以来已在世界各地安装了数以万台（套）的破磨设备，工作安全可靠，破碎性能高，破碎功能全面，适应场合广泛。

7. 筛分装置

振动筛安装角度可调节（18° ~25° 可调），提升了移动站的整体组合处理能力，在装机功率一致的情况下，比固定砂石生产线具有明显的整机处理量优势。

8. 电控系统

电器线路接驳形式规范化，采取隔振、防尘、防水措施，操作使用更为便捷安全。

超负荷电控信号反馈报警系统，故障情况下及时断电停机，更加有利于规范操作。

9. 除铁器（选配）

配备具有更高分拣能力的电磁铁或永磁铁，有效在物料进入破碎机前除铁，避免铁块杂质对破碎设备造成损害。

10. 发电机组总成（选配）

配备选装发电机组，为野外作业或电力不便的现场提供电力支持。

11. 棒条筛料仓

配置棒条筛料仓，可倾翻筛条筛网，进行预筛分，可以有效优化生产线结构、稳定生产、满足多类型客户需求方案。

12. 集中润滑系统

维护更方便，减少维护时间。

6. Crushing unit

As the world's leading rocks and minerals processing equipment producer, Shanghai SBM has installed thousands units (sets) of crushing and grinding equipment all over the world since the end of the 20th century, featuring safe and reliable work, high crushing performance, comprehensive crushing functions and wide applications.

7. Screening plant

The vibrating screen has its installation angle adjustable (18° ~ 25°), which has improved the overall combination processing ability of the mobile crusher; in case of consistent installed power, the complete unit has obvious advantages over fixed sand production lines in output.

8. Electric control system

The electrical circuit switching is standardized, with vibration isolation, dustproof and waterproof measures taken to have operation more secure and convenient.

A feedback alarm system for overload electronic control signals is provided to achieve timely power-off shutdown in case of any fault, so standardized operations could be more easily available.

9. De-ironing separator (optional)

The electromagnet or permanent magnet with higher sorting ability is equipped, able to effectively remove iron before the material enters the crusher, thus avoid damages of iron impurities to the crushing equipment.

10. Generator set assembly (optional)

An optional generator set is equipped to provide power for fieldwork or working sites short of power supply.

11. Bar screen bin

A bar screen hopper and a turnover grid screen are configured for preliminary screening, able to effectively optimize the structure of the production line, stabilize the production and meet customers' diversified needs.

12. Centralized lubrication system

More convenient maintenance, less maintenance time.

技术参数 / Technical Specifications

设备型号 Model	給料筛分设备 Feeding and Screening Equipment	破碎设备 Crushing Equipment	皮带机 Belt Conveyor (m)	料仓容量 Hopper Volume (m3)	最大进料粒度 Max.Feeding Size (mm)	运输尺寸 Transportation dimension(mm)
KE600-1	GF0942	PE600×900	B800×8.3	5.3	500	12150×2600×3950
KE750-1	GF1245	PE750×1060	B1000×8.5	7	630	13000×2850×4400
KE760-1	GF1245	PEW760	B1000×8.5	7	640	13000×2800×4200
KE860-1	GF1245	PEW860	B1200×9.5	8	720	14600×3000×4500
KF1315 II -1	GF1245	PFW1315 II	B1200×9.5	8	600	14600×3100×4500
KC51-2	3Y1860	S51” B	B800×8.5	—	205	13800×3000×4500
KH300-2	3Y1860	HPT300C2	B800×8.5	—	185	13800×3000×4500
KH300-2	3Y2160	HPT300C2	B1000×8.5	—	185	13800×3000×4500
KF1214-2	3Y1860	PFW1214 III	B800×8.5	—	250	13800×3000×4500
KF1315-2	3Y2160	PFW1315 III	B1000×8.5	—	300	13800×3150×4500
KF1318-2	3Y2160	PFW1318 III	B1000×8.5	—	300	13800×3150×4500
KS2160-1	3Y2160	—	B1000×8.5	—	200	13800×3150×4200
KV9532-2	3Y1860	B-9532DR	B800×8.5	—	45	14200×3000×4500
KF1214 II -3	GF0942 3Y1848	PFW1214 II	B800×8	5.5	500	16400×2810×4500
KE400C55-4	GZD960×3500 3Y1237	PE400×600 PYB900	B650×10	3	350	15150×2800×4500
KE500C55-4	GZD960×3500 3Y1237	PE500×750 PYB900	B650×10	3	425	15150×2800×4500

注: 表中所列举机型为K系列轮胎式移动破碎站精选爆款机型，更多机型需求请联系我们。
Remarks : The models listed in the table above are faddish K series Portable Crushing and Screening Plants, contact us if you have more model requirement.

高产能成套移动站
High production complete portable plant

K 系列成套设备可以简便调节，准确满足客户的多种破碎需求，根据需要，用户可以选择“先筛后碎”或“先碎后筛”以满足产品要求。用户也可通过增加返料输送机，实现闭路与开路的转换，增加设备用途。

The K-series complete sets of equipment can accurately meet customers’ various requirements for crushing operations by means of simple adjustment, and the users can switch “screening first and then crushing” to “crushing first and then screening” according to their individual needs to satisfy the product requirements. Users can also add a returning charge conveyor to realize switching between closed and open loops to expand the range of equipment applications.

方便运输，灵活机动的驻车功能
可快速进入工作模式

Convenient transportation, flexible parking function, quick access to the working mode

与固定安装的设备相比，K系列移动站自身选配快装支脚钢板，无需基础硬化及固定，可在作业场地快速固定作业，达到近似履带设备的小范围移动效果，兼顾履带移动站的灵活性和轮胎移动站的设备组合多样化。

Compared with stationary crushing plant, the K-series portable plants can be configured with quick-mounting outrigger steel plates as options free of base hardening and fixation, and can be quickly fixed for working on the site to realize the effect of small range movement approximately like caterpillar equipment,so such portable plants have considered the flexibility of tracked portable plants and the equipment portfolio diversification of portable crushing and screening plants.

非常适合不同破碎工艺

每种破碎方案都因給料类型或产品要求等不同，K系列移动站所能提供给用户的是：可以满足所有移动破碎筛分要求的最大灵活性和成本效益。

根据用户特定作业需求，关于配置K系列轮胎移动破碎站的建议和帮助，请联系上海世邦销售和服务代表。



篦条料仓--快速实现多种破碎筛分工艺模式的转换
Grid hopper - quickly achieve switching among various crushing and screening process models



Satisfactorily suitable for
different crushing processes

Each crushing solution will be different from others due to different feeding types or product requirements, and the K-series portable plants can provide users with: the maximum flexibility and cost effectiveness able to meet all portable crushing and screening requirements.

For specific job requirements, please contact Shanghai SBM sales and service representatives for advice on how to configure the K-series portable crushing and screening plants.

技术支持

Technical support

K系列轮胎移动破碎站几乎可以应用在所有矿石、建筑、回收等领域。我们可以根据不同客户的不同需求来灵活配置一级破碎、二级破碎、三级破碎以及筛分洗选设备，同时对各级破碎以及筛分进行优化组合。我们一直致力于满足客户多样化需求，为客户提供最适合的设备。

The K-series portable crushing and screening plants can be used in almost all ore, construction, recycling and other fields. We can flexibly configure the primary, secondary and tertiary crushing, as well as screening, washing and sorting equipment according to different needs of different customers, and at the same time, optimize combination of the crushing and screening at all levels. We have been committed to satisfaction of customers' diversified demands, with the most suitable equipment provided.



YOUR BEST CHOICE

您最佳的选择

对于客户而言，与产品质量同等重要的是技术支持。通过我们覆盖全球的销售团队及技术支持网络，我们始终与客户保持密切合作，以解决施工中的技术问题并保持施工的顺畅，开发客户关注的新技术，研发生产客户最需要的设备。

For customers, the product quality and technical support should be equally important. By virtue of our global sales teams and technical support network, we are always keeping close cooperation with our customers to solve technical problems during construction, have the construction kept smooth and develop new technologies important for customers, as well as research,



我公司还提供其它移动解决方案

Our company also provides other mobile solution

履带式移动破碎站

Track mobile crushing and screening plant

海世邦履带式移动破碎站是在多年的移动式破碎站的研发和生产的经验基础上，为满足更高的用户需求，吸收国外先进的移动破碎技术开发完成的全液压履带式移动破碎站。上海世邦履带式移动破碎站突破了以往的电驱动模式，采用液压等无强电方式驱动和控制履带行走、设备安装和工作，能源利用效率更高；同时，设备搭载了上海世邦最先进的主机设备，生产效率更高，给用户创造更大的价值。

Based on many years' experience in developing and fabricating the mobile crushing plant, the purpose of meeting the higher needs of customers, through absorbing the world's most advanced technology, Shanghai SBM Company develops the hydraulic-driven track mobile crushing and screening plant. Shanghai SBM's track mobile crushing and screening plant breaks through the traditional electrical driven mode and takes advantage of the hydraulic system to control crawler running, equipment installation and working, becomes more energy efficient; the mobile crushing



产品优势

Product advantages

设备稳定，效率更高；

液压操控，稳定节能；

动力强劲，机动灵活；

Stable and reliable and higher efficient;

Hydraulic control for stability and energy saving;

Strong power and mobile nimble;

Flexible configuration and wide application.

技术参数 / Technical Specifications

履带粗碎移动站 / Track mobile coarse crushing plant

设备型号 Model	最大喂料尺寸 Max.Feed Size (mm)	进口尺寸 Feed Opening (mm)	喂料高度 Feed Height (mm)	排料口调整范围 Adjustable Range of Discharge Opening(mm)	处理能力 Capacity(t/h)	运输尺寸 Transportation dimension(mm)
KE760-1L	620	760×1100	4520	75-200	150-350	13050×2950×4050
KJ110-1L	660	800×1100	4520	100-200	215-510	13050×3000×3800
KF1214II-1L	500	1100×1430	4175	—	130-200	12740×3000×3785
KF1315II-1L	600	1200×1530	4330	—	180-320	14355×3000×3800

履带中细碎移动站 / Track mobile medium and fine crushing plant

设备型号 Model	最大喂料尺寸 Max.Feed Size (mm)	排料口调整范围 Adjustable Range of Discharge Opening(mm)	喂料高度 Feed Height (mm)	处理能力 Capacity(t/h)	运输尺寸 Transportation dimension(mm)
KT160-2L	185	13-38	2800	66-210	13000×2800×3420
KH300-2L	210	19-45	3200	190-440	14800×3000×3700

履带筛分移动站 / Track mobile screening plant

型号 Model	最大喂料尺寸 Max.Feed Size (mm)	筛孔尺寸 Sieve Pore Size (mm)	喂料高度 Feed Height (mm)	处理能力 Capacity (t/h)	运输尺寸 Transportation dimension (mm)
KS1860-AL	400	5-80	4350	600	17749×3200×3700
KS1848-AL	400	5-80	4350	500	17749×3200×3700
Y3S1860-BL	400	5-80	3400	600	17000×3300×3600
Y3S1848-BL	400	5-80	3400	500	17000×3300×3600

客户现场 / *Customer Site*

