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K

系列轮胎移动破碎站

K series Portable Crushing and Screening Plants

——客户价值最大化的设计理念——

Design concept for maximization of customer value



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粗碎移动站

Coarse crushing portable plant

中细碎筛分移动站

Medium and fine crushing and screening portable plant

独立作业移动站

Complete portable plant

制砂整形移动站

Sand-making and shaping portable plant

细碎洗砂移动站

Fine crushing and sand washing portable plant

三组合移动站

Three-in-one portable plant

四组合移动站

Four-in-one portable plant



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，上海西芝推出全新的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, Zenith 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 main 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.

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。

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.

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 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, significantly enhanced complete capacity and wider applications.



产品创新

Product innovation



通过液压系统控制设备安装举升架设、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, streamlined 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。

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.

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。

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.

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。

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



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。

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.

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。

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.

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。

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

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 water-jet dust suppression device and other relevant devices are added as options to satisfy users' various requirements.

设备结构

Equipment structure



1. 喂料单元 Feeding unit

给料机预筛分篦条采用分层结构，篦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。

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. 船型车架 Boat-type frame

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。

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. 输送装置 Conveyer

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。

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. 料仓 Hopper

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。

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. 机动灵活的移动站驻车功能 Flexible mobile crusher parking function

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。

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 Crushing unit

上海西芝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。

As the world's leading rocks and minerals processing equipment producer, Shanghai Zenith 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. 筛分装置 Screening plant

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。

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. 电控系统 Electric control system

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。

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

9. 除铁器（选配） De-ironing separator (optional)

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。

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. 发电机组总成（选配） Generator set assembly (optional)

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。

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

11. 棒条筛料仓 Bar screen bin

配置棒条筛料仓，可倾翻篦条筛网，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。

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. 集中润滑系统 Centralized lubrication system

维护更方便，减少维护时间。

More convenient maintenance, less maintenance time

粗碎移动站

Coarse crushing portable plant

粗碎移动站——粗破能力最大的移动站

Coarse crushing portable plant - supply maximum coarse crushing capacity

粗碎移动站装配有高质量的颧式破碎机或反击式破碎机，最大破碎能力可达650t/h，可广泛应用于混凝土和垃圾的回收、建筑垃圾的处理或采矿煤矿等粗碎的操作。

The coarse crushing portable plant is equipped with a high-quality jaw crusher and an impact crusher, with the maximum crushing capacity up to 650 t/h, able to be widely used in recycling of concrete or waste, processing of construction waste or coal mining mine and other coarse crushing operations.

主要特性

Main features

- 配备超大颧破主机设备，大破碎比、强力破碎先锋
 - 有效可靠的HJ系列高能颧破
 - 车架底盘紧凑，缩短运输长度

Equipped with a large jaw crusher main engine device, boasting a large crushing ratio and a pioneering crushing force

Effective and reliable HJ series high-energy jaw crushers

Compact frame chassis, able to shorten the transportation length
- 从单台应用到多端联机应用
 - 全球化客户现场服务
 - 预筛分功能，使整机处理能力更强大
 - 可适应性主机设备切换，满足客户个性化需求
 - 灵活机动的驻车功能，快速进入工作模式

From single application to multiple-in-one application

Global on-site customer service

The preliminary screening function enables the complete set to have a more powerful capacity.

Adaptive main engine device switchover can meet customers' personalized needs.

Flexible parking function, quick access to the working mode



技术参数

Technical Specifications

设备型号 Model	筛分设备 Screening equipment	破碎设备 Crushing equipment	主皮带机 Main belt conveyor	料仓容量 (m3) Hopper volume	最大进料粒度 Max.feeding size (mm)	运输尺寸 Transportation dimension(mm)
KE600-1	TSW0936	PE600×900	B800×8.3m	5.3	500	12150×2600×3950
KE750-1	TSW1139	PE750×1060	B1000×8.5m	7	630	13000×2850×4400
KE760-1	TSW1139	PEW760	B1000×8.5m	7	640	13000×2800×4200
KE860-1	TSW1345	PEW860	B1200×9.5m	8	720	14600×3000×4500
KE1100-1	TSW1548	PEW1100	B1400×9.5m	11	930	14050×2900×4000
KJ98-1	TSW1139	HJ98	B800×8.3m	5.9	560	12150×2600×3950
KJ110-1	TSW1345	HJ110	B1000×8.5m	8.5	660	13200×3000×4400
KJ125-1	TSW1345	HJ125	B1400×9.5m	8	800	14600×3000×4500
KF1214 II -1	TSW0936	PFW1214 II	B800×8.3m	5.3	500	12150×2600×3980
KF1315 II -1	TSW1345	PFW1315 II	B1200×9.5m	8	600	14600×3100×4500
KF1415 II -1	TSW1548	PFW1415 II	B1200×9.5m	11	700	14050×3000×4000

注：鉴于我们K系列移动站仍会持续改进，技术参数改动恕不另行通知。
Our K-series portable plants are still in continuous improvement, so any change of the technical parameter shall be subject to no prior notice.

中细碎筛分移动站

Medium and fine crusher screening portable plant

高性能高生产能力的中细碎筛分移动站

Medium and fine crusher screening portable plant boasting high performance and high production capacity

在两段、三段中细碎时，配备高性能、高生产能力圆锥破的K系列轮胎移动站，可达到高生产率、大破碎比和极好粒形的效果。机型车架作为搭载平台，可以主机设备升级更换。

In time of two-stage and three-stage medium and fine crushing, if the K-series portable crushing and screening plants are equipped with the cone crusher with high performance and high production capacity, we can achieve high productivity, large crushing ratio and excellent cubical shape. As a carrying platform, the type frame can achieve upgrade and replacement of the main engine equipment.

主要特性

Main features

- 新增配大处理量高效单缸圆锥破
Large-throughput efficient single-cylinder cone crusher is newly equipped
 - 有效可靠的细破主机设备
Effective and reliable crushers and vibrating screens
 - 从单台应用到多端联机应用
From single application to multiple-in-one application
- 振动筛增加安装角可调节功能，使整机处理能力更强大
The vibrating screen is additionally provided with the function of installation angle adjustment to enable the complete set to have more powerful processing capacity.
 - 可适应性主机设备切换，满足客户个性化需求
Adaptive main engine device switchover can meet customers' personalized needs.
 - 灵活机动的驻车功能，快速进入工作模式
Flexible parking function, quick access to the working mode



技术参数

Technical Specifications

设备型号 Model	筛分设备 Screening equipment	破碎设备 Crushing equipment	筛下皮带机 Belt conveyor below screen	最大进料粒度 Max.feeding size (mm)	运输尺寸 Transportation dimension(mm)
KC36-2	3YK1848	S36	B800×7.5m	150	112600×3000×4500
KC51-2	3YK1860	S51	B800×8.5m	205	13800×3000×4500
KT100-2	3YK1848	HST100H1	B800×7.5m	135	12600×3000×4500
KT160-2	3YK1860	HST160H1	B800×8.5m	185	13800×3000×4500
KT250-2	3YK1860	HST250H1	B800×8.5m	215	13800×3000×4500
KH300-2	3YK1860	HPT300C2	B800×8.5m	210	13800×3000×4500
KF1214-2	3YK1860	PFW1214 III	B800×8.5m	250	13800×3000×4500
KF1315-2	3YK2160	PFW1315 III	B1000×8.5m	300	13800×3150×4500
KF1318-2	3YK2160	PFW1318 III	B1000×8.5m	300	13800×3150×4500
KS1848-1	3YK1848	——	B800×7.5m	——	12590×3000×4500
KS1860-1	3YK1860	——	B800×8.5m	——	13800×3000×4500
KS2160-1	3YK2160	——	B1000×8.5m	——	13800×3000×4200

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独立作业组合移动站

Independent joint operation portable plant

采用高性能预筛分独立作业组合移动站，可准确分级
High-performance portable plant featuring preliminary screening and independent joint operations is adopted, so accurate classification can be achieved.

当客户现场砂石料场存在大量无需粗破的中小粒径的原矿石土层（例如河道边河卵石破碎开采）时，首先对原料进行预筛分,分选出无需破碎的物料，可以大大提高生产线的处理量，节约能耗。配备集筛分与堆料功能于一体的篦条料仓的移动站是最佳选择。
When a large amount of small and medium-sized original ore layers in need of no coarse crushing (for example, pebble crushing and mining beside a river bank) are in existence at the customer's on-site quarry, first complete preliminary screening of the raw materials to sort out such fine materials, which can greatly improve the capacity of the production line and reduce energy consumption. The best choice should be such mobile crushers equipped with grizzly hopper integrating the functions of screening and stacking.

主要特性

Main features

- 有效可靠的细破主机设备
Effective and reliable crushers and vibrating screens
 - 从单台应用到多端联机应用
From single application to multiple-in-one application
 - 独立单元完成客户生产石料需求
Independent units can satisfy customers' requirements for aggregate production
 - 全部为车载皮带机
All belt conveyors are vehicle-mounted .
- 客户需求方案灵活性强
Sufficient flexibility of customers' demand solutions
 - 可适应性主机设备切换，满足客户个性化需求
Adaptive main engine device switchover can meet customers' personalized needs.
 - 灵活机动的驻车功能，快速进入工作模式
Flexible parking function, quick access to the working mode



技术参数

Technical Specifications

设备型号 Model	筛分设备 Screening equipment	破碎设备 Crushing equipment	筛下皮带机 Belt conveyor below screen	料仓容量 (m3) Hopper volume	最大进料粒度 Max.feeding size (mm)	运输尺寸 Transportation dimension(mm)
KC36-2D	3YK1848	S36	B800×7.5m	7.2	150	16850×3000×4500
KC51-2D	3YK1860	S51	B800×8.5m	7.2	205	16850×3000×4500
KT100-2D	3YK1848	HST100H1	B800×7.5m	7.2	135	16850×3000×4500
KT160-2D	3YK1860	HST160H1	B800×8.5m	7.2	185	16850×3000×4500
KT250-2D	3YK1860	HST250H1	B800×8.5m	8	215	16850×3000×4500
KH300-2D	3YK1860	HPT300C2	B800×8.5m	8	210	16850×3000×4500
KF1214-2D	3YK1860	PFW1214III	B800×8.5m	7.2	250	16120×3000×4500
KF1315-2D	3YK2160	PFW1315III	B1000×8.5m	8	300	16120×3150×4500
KF1318-2D	3YK2160	PFW1318III	B1000×8.5m	8	300	16120×3150×4500
KS1848-1D	3YK1848	—	B800×7.5m	7.2	—	16910×3000×4500
KS1860-1D	3YK1860	—	B800×8.5m	7.2	—	16910×3000×4500
KS2160-1D	3YK2160	—	B1000×8.5m	8	—	16910×3000×4500

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制砂整形移动站

Sand-making and shaping portable plant

制砂整形移动站，产出优质砂石骨料
The sand-making and shaping portable plant can produce high-quality sand and gravel aggregate.

K系列制砂整形移动站选用具有世界先进水平的高性能制砂设备，设备处理量大，成砂率高，粒型好，成为人工制砂和石料整形领域的首选设备。

The K-series sand-making and shaping portable crushers are equipped with world’ s advanced high-performance sand-making equipment -B series VSI crushers,featuring larger throughput, higher rate of sand making, better grain shapes, so such portable crushers have become the preferred equipment in the field of artificial sand-making and stone shaping.

K系列有四款配备立轴式冲击破和振动筛的制砂整形移动站可供选择，集专业破碎技术与机械制造完美结合的冲击破和振动筛，可使破碎的成品准确分级。细碎整形筛分移动站最大整备处理量可达300t/h。

Our Company has four types of sand-making and shaping portable crushers equipped with vertical shaft impact crushers and vibrating screens perfectly integrating professional crushing and machinery manufacturing technology can achieve accurate classification of the crushed products.Each fine shaping and screening mobile crusher boasts the maximum throughput up to 300 t/h.

主要特性

Main features

- 配备高性能、大破碎比、强力破碎先锋的立轴式冲击式破碎机
Equipped with high-performance vertical shaft impact crushers, boasting a large crushing ratio and a pioneering crushing force
- 产品粒形优异，产品呈立方体
The finished products feature a good cubical shape.
- 从单台应用到多端联机应用
From single application to multiple-in-one application
- 可适应性主机设备切换，满足客户个性化需求
Adaptive main machine device switchover can meet customers’ personalized needs.
- 灵活机动的驻车功能，快速进入工作模式
Flexible parking function, quick access to the working mode

技术参数

Technical Specifications

设备型号 Model	筛分设备 Screening equipment	破碎设备 Crushing equipment	筛下皮带机 Belt conveyor below screen	最大进料粒度 Max.feeding size (mm)	运输尺寸 Transportation dimension(mm)
KV8518-2	3YK1848	B-8518	B800×7.5m	40	14200×3000×4500
KV8522-2	3YK1860	B-8522DR	B800×8.5m	40	14200×3000×4500
KV9526-2	3YK1860	B-9526	B800×8.5m	45	14200×3000×4500
KV9532-2	3YK1860	B-9532DR	B800×8.5m	45	14200×3000×4500

注：鉴于我们K系列移动站仍会持续改进，技术参数改动恕不另行通知。
Our K-series portable plants are still in continuous improvement, so any change of the technical parameter shall be subject to no prior notice.



细碎洗砂移动站

Fine crushing and sand washing portable plant

细碎洗砂移动站，确保产出高质量成品料
The fine crushing and sand washing portable plant can ensure output of high-quality finished products.

上海西芝细碎洗砂移动站配备有高效冲击式破碎机、圆锥式破碎机和螺旋洗砂机，可以充分满足加工建筑用砂、筑路用砂石现场的需求，广泛适用于冶金、建材、水电等行业细粒度和粗粒度物料的洗选、分级、除杂等作业。

Zenith fine crushing and sand washing portable plants are equipped with high-efficient vertical shaft impact crushers, cone crushers and spiral sand washers, able to fully meet the on-site requirements for making sand materials for building and road construction, and widely applicable to metallurgy, building materials, hydro-power and other relevant industries for washing, grading and decontamination of fine-grained and coarse-grained materials.

主要特性

Main features

- 配备高性能、大破碎比、强力破碎先锋的破碎机
Equipped with high-performance crushers, boasting a large crushing ratio and a pioneering crushing force
- 产品质量优异
Excellent product quality
- 从单台应用到多端联机应用
From single application to multiple-in-one application
- 可适应性主机设备切换，满足客户个性化需求
Adaptive main device switchover can meet customers' personalized needs.
- 灵活机动的驻车功能，快速进入工作模式
Flexible parking function, quick access to the working mode

技术参数

Technical Specifications

设备型号 Model	筛分设备 Screening equipment	洗砂设备 Sand washing machine	破碎设备 Crushing equipment	最大进料粒度 Max.feeding size (mm)	运输尺寸 Transportation dimension(mm)
KV8518-2X	3YK1848	XL-915	B-8518	40	13700×3000×4500
KV8522-2X	3YK1860	2XL-915	B-8522DR	40	13700×3000×4500
KV9526-2X	3YK1860	2XL-915	B-9526	45	13700×3000×4500
KV9532-2X	3YK1860	2XL-915	B-9532DR	45	13700×3000×4500
KC36-2X	3YK1848	XL-915	S36	150	13700×3000×4500
KC51-2X	3YK1860	XL-915	S51	205	13700×3000×4500
KH300-2X	3YK1860	2XL-915	HPT300C2	210	13700×3000×4500
KT250-2X	3YK1860	2XL-915	HST250H1	215	13700×3000×4500

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三组合移动站

Three-in-one portable plant

全攻略独立破碎处理先锋

Complete independent crushing processing pioneer

对于中小产量需求、需经常移动作业环境、独立完成石料生产的客户现场，三组合移动站是最佳的选择。

The three-in-one portable plant should be the best choice for such production sites where a small and medium production scale is required, the operation environment needs frequent movement and the stone production should be independently completed.

三组合移动站大大拓展了粗碎、细碎作业概念领域。它的设计理念宗旨是站在客户的立场，消除破碎场地、环境、繁杂基础配置带给客户破碎作业的障碍，根据不同客户的需求来灵活配置一级破碎，并对破碎和筛分进行优化组合，自载包含输送筛分,最大程度满足客户现场的个性化需求。

The three-in-one portable plant has greatly expanded the field of the concept for coarse and fine crushing operations. Its design principle is to eliminate the obstacles hindering customers' crushing operations due to harsh crushing work site, environment and multifarious basic configurations on the stand of customers, flexibly configure the primary crushing according to the requirements of different customers, optimize combination of crushing and screening, and have conveying and screening included in self-loading to meet customers' personalized needs to the greatest extent.

主要特性

Main features

- 一体化整套机组
Integrated complete unit
- 机动性灵活
Excellent flexibility
- 适应性强，配置灵活
Perfect adaptability and flexible configuration
- 降低物料运输费用
Less material transportation costs
- 作业作用直接有效
The operation is direct and effective
- 可适应性主机设备切换，满足客户个性化需求
Adaptive main device switchover can meet customers' personalized needs.
- 灵活机动的驻车功能，快速进入工作模式
Flexible parking function, quick access to the working mode

技术参数

Technical Specifications

设备型号 Model	筛分设备 Screening equipment	给料设备 Feeding equipment	破碎设备 Crushing equipment	料仓容量 (m3) Hopper volume	最大进料粒度 Max.feeding size (mm)	运输尺寸 Transportation dimension(mm)
KF1214-3	3YK1848	TSW0936	PF1214	5.5	300	16400×2810×4500
KF1214 II -3	3YK1848	TSW0936	PFW1214 II	5.5	500	16400×2810×4500
KE500-3	3YK1548	TSW0936	PE500×750	5.5	425	16400×2760×4500
KE600-3	3YK1848	TSW0936	PE600×900	5.5	500	16400×2760×4500

注：鉴于我们K系列移动站仍会持续改进，技术参数改动恕不另行通知。
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四组合移动站

Four-in-one portable plant

多元一体化全自动粗细二级破碎

Multi-element integrated full-automatic coarse and fine two-stage crushing

按照粗碎、中碎、细碎成品需求自主结合的四组合移动站，经济适用，适用于中小产量，多元一体化全自动粗细二级破碎，自载包含输送筛分。

The four-in-one portable plant able to automatically combine according to the requirements for producing coarse, medium and fine crushing products is sufficiently affordable, suitable for small and medium production scale, multi-element integrated full-automatic coarse and fine two-stage crushing and self-loading (screening included).

根据客户进料粒度和出料粒度要求，四组合移动站有颚破作为一级破碎，圆锥破和反击破作为二级破碎总共八款机型可供选择，满足不同客户群体的需求。

According to customers' requirements for feeding and discharging granularity, the four-in-one portable plant has a jaw crusher as its primary crushing and cone and impact crushers as its secondary crushing, and there are a total of eight model options to meet the needs of different customer groups.

四组合移动站最大整备处理量为100t/h，可独立完成客户石料生产的需求。

The four-in-one portable plant boasts the maximum throughput of 100t/h, able to independently accomplish customers' requirement for stone production.

主要特性

Main features

- 一体化整套机组,可一体化整车移动
The integrated unit can be moved as a whole.
- 全车载皮带机
Full vehicle-mounted belt conveyor
- 独立单元完成客户生产石料需求
Independent units can satisfy customers' requirements for stone production
- 机动灵活
Flexible
- 适应性强，配置灵活
Perfect adaptability and flexible configuration
- 降低物料运输费用
Less material transportation costs
- 作业作用直接有效
The operation is direct and effective
- 可适应性主机设备切换，满足客户个性化需求
Adaptive main device switchover can meet customers' personalized needs.
- 灵活机动的驻车功能，快速进入工作模式
Flexible parking function, quick access to the working mode

技术参数

Technical Specifications

设备型号 Model	筛分设备 Screening equipment	给料设备 Feeding equipment	破碎设备 Crushing equipment	中碎设备 Medium crushing	最大进料粒度 Max.feeding size (mm)	运输尺寸 Transportation dimension(mm)
KE400C55-4	3YK1237	GZD960×3500	PE400×600	PYB900	350	15150×2800×4500
KE400C36-4	3YK1237	GZD960×3500	PE400×600	CS75B	350	15150×2800×4500
KE500C55-4	3YK1237	GZD960×3500	PE500×750	PYB900	425	15150×2800×4500
KE500C36-4	3YK1237	GZD960×3500	PE500×750	CS75B	425	15150×2800×4500
KE400F110-4	3YK1237	GZD960×3500	PE400×600	PF1010	350	15150×2800×4500
KE500F110-4	3YK1237	GZD960×3500	PE500×750	PF1010	425	15150×2800×4500

注：鉴于我们K系列移动站仍会持续改进，技术参数改动恕不另行通知。
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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.



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



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

Satisfactorily suitable for different crushing processes

每种破碎方案都因给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。

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.

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，请联系上海西芝销售和服务代表。

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

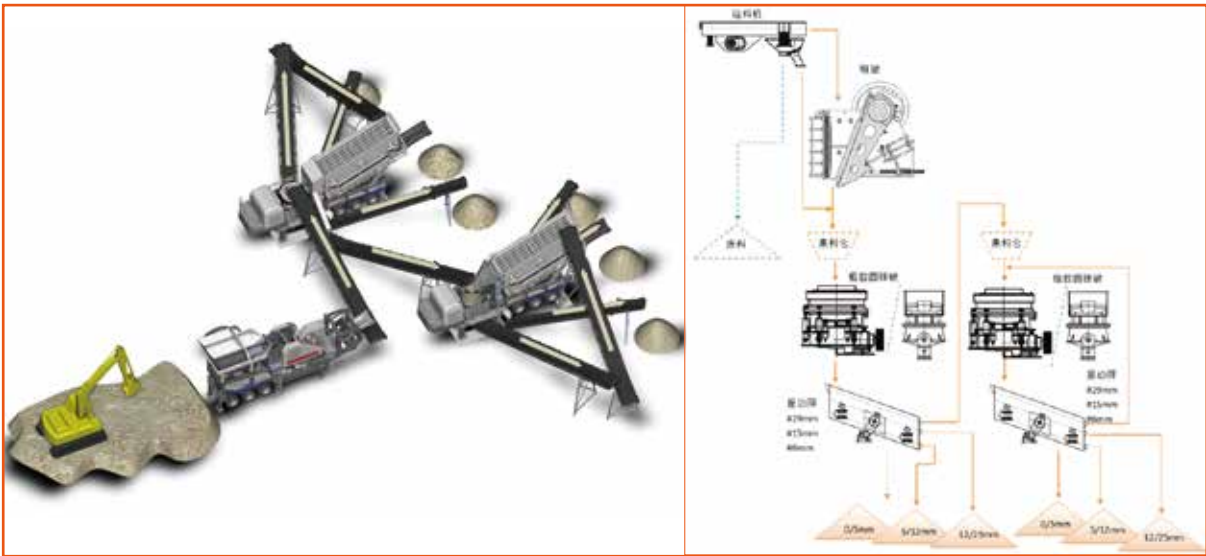


移动破碎站生产流程

Portable Crushing Plant

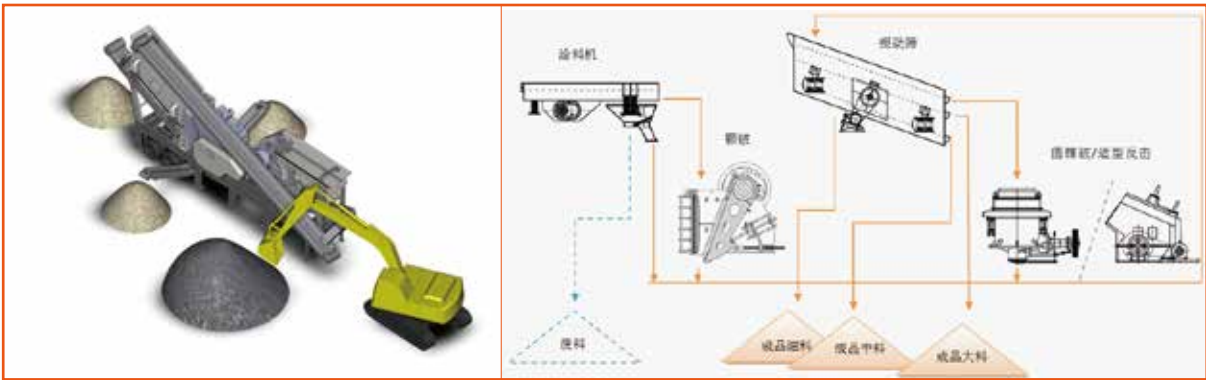
三段破碎加工实例——先碎后筛

Three-stage crushing process instance - Crushing first and then screening



四组合加工实例

Four-in-one process instance



上海西芝---您全方位的服务与解决方案供应商

Zenith--- Your Supplier of Comprehensive Service and Solutions

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.

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, develop and produce the equipment the customers really need at site.



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

上海西芝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。上海西芝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, Zenith Company develops the hydraulic-driven track mobile crushing and screening plant. Zenith' 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 plant equipped with Zenith' s most advanced machines could be much more productive and create more value for customer.

产品优势

Product advantages

- 设备稳定，效率更高
Stable and reliable and higher efficient
- 液压操控，稳定节能
Hydraulic control for stability and energy saving
- 动力强劲，机动灵活
Strong power and mobility nimble
- 配置灵活，应用广泛
Flexible configuration and wide application



技术参数

Technical Specifications

履带粗碎移动站 Track mobile coarse crushing plant

型号 Model	最大喂料尺寸 Max.Feed Size(mm)	进口尺寸 Feed Open- ing(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

鉴于我们履带移动站仍会持续改进，技术参数改动恕不另行通知。
Our track mobile crushing and screening plants are still in continuous improvement, so any change of the technical parameter shall be subject to no prior notice.



履带中细碎移动站 Track mobile medium and fine crushing 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 Transport Dimension (mm)
KT160-2L	185	13-38	2800	66-210	13000×2800×3420
KH300-2L	210	19-45	3200	190-440	14800×3000×3700

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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 Transport 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

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