

万仕衡通[®] WWW.HNWSHT.COM 24 400-777-3999 EPCO COMPREHENSIVE SERVICE PROVIDER FOR BUILDING AGGREGATES

万仕衡通[®]
WANSHIHENGTONG

WANSHIHENGTONG

(China) Henan Wanshi Hengtong Intelligent Equipment Co., Ltd
EPCO-OSSS  **400-777-3999**
Building Aggregate One-Stop Shop Service



(中国) 河南万仕衡通智能装备有限公司

Wanshihengtong Industrial Park, National Xinxiang Economic and Technological Development Zone, Henan, China

产品型号、参数、外观等将不断改进,如有修改样品图片与实物存在差异,以实物为准。 URL:WWW.HNWSHT.COM E-MAIL: 1726236724@QQ.COM

The product model, parameters, appearance, etc. will be continuously improved. If there are any differences between the modified sample image and the actual product, the actual product shall prevail

EPCO Comprehensive Service Provider for Building Aggregates
28 years of focus on overall solutions for the sand and gravel aggregate industry

万仕衡通®
WANSHIHENG TONG

EPCO Comprehensive Service Provider for Building Aggregates

一站式砂石骨料综合服务商



Intelligent and environmentally friendly future holds great promise

-China's Industry 4.0-
Made in China 2025

The manufacturing industry is the pillar of a country's economy and plays a crucial role in building a great and prosperous country. Without a strong manufacturing industry, a country and people cannot prosper and develop. Cultivating a manufacturing industry with international competitiveness is the only way to enhance a country's comprehensive national strength, maintain national security, and build a world leading country.

WSHT (WANSHIHENG TONG) is committed to upgrading and renovating the production of building materials, improving working conditions, and making contributions to the development of environmentally friendly mines.

We are driven by innovation, focus on quality, pursue green development, optimize structure, and prioritize talent cultivation as our goals.

- DESIGN
- RESEARCH AND DEVELOPMENT
- MANUFACTURE
- SALES
- INSTALL
- AFTER SALES
- EPCO

CONTENT

◆ <i>About us WSHT</i>	01
◆ <i>Professional beneficiation equipment</i>	14
◆ <i>EPCO Case & Sand Aggregate Solution</i>	44
◆ <i>Crawler Mobile Crushing Station</i>	62
◆ <i>Technical support & services</i>	76

Professional manufacturer of mining equipment

EPCO comprehensive service provider for sand and gravel aggregates

Established in 2019, Henan Wanshi Hengtong is a private enterprise that integrates equipment research and development, system development, intelligent manufacturing, project operation, industrial investment, and production management. Located in the "National Xinxiang Economic and Technological Development Zone" in Henan Province, China, it is a comprehensive service provider that integrates mining equipment design, manufacturing, installation, and EPCO. The company is committed to the research, design, manufacturing, construction, and operation of comprehensive systems such as mobile crushing stations, mine crushing and conveying equipment, supporting equipment, dust and waste gas treatment, and mine intelligent management. Its mission is to upgrade and improve the production capacity of aggregate production projects, improve the working environment, and contribute to the construction of intelligent and green mines.

The company fully implements an overall development strategy driven by four wheels: brand, industrial investment, channel integration, and intelligent mining and service innovation. In terms of industry, it invests in industries and provides technical services to build high-standard intelligent and green mines, carry out research and innovation in mining equipment, create comprehensive sand and aggregate industrial parks, and establish industry standards and quality systems to obtain high-quality resources and brand equity in the industry. In the process of industry chain integration, it constructs an ecological system of the sand and aggregate industry value chain.

Wanshi Hengtong has a management and technical team with over 27 years of experience in the sand and aggregate industry. With its professional and strong comprehensive strength, it has successfully built many excellent EPC and EPCO projects in various regions in China, including dozens of production lines with a daily output of over 3,000 tons of sand and aggregate. It has rich practical experience in equipment research and development, manufacturing, installation, and after-sales service. Combining the new market development situation and customer needs, it continuously innovates and upgrades products and services, and consistently supports the healthy and sustainable development of the sand and aggregate industry.

Innovate intelligent technology to serve green development. Wanshi Hengtong adheres to the principle of "casting high-quality products and continuous innovation", focusing on providing solid services to every customer, aiming to lead the industry's development. At present, Wanshi Hengtong has professional brand service centers in more than 20 provinces in China and is one of the top ten sand and gravel aggregate service providers in China. It will spare no effort to provide customers with more advanced and efficient products, stronger technical support, and more thoughtful after-sales service. Continuously enhancing competitiveness, striving to improve environmental quality, and promoting harmonious social development.



Development History

The Development History of One Stop Comprehensive Sand and Stone Aggregate Service Provider "WANSHIHENG TONG"



EPCO Comprehensive Service Provider

Mine line survey | Scheme design | Equipment Development | Installation and debugging | Production chain extension | Managed operations



Dreams and achievements inspire us to move forward
梦想与成就 激励我们一路前行



China National Regional Service Center

WANSHIHENG TONG has 21 service centers and over 30 strategic partners in China. More than 2000 construction and after-sales service personnel provide you with comprehensive services.



24 HOURS 400-777-3999

- | | | |
|-------------------------------|-------------------------|--------------------------|
| Yunnan Service Center | Fujian Service Center | Hubei Service Center |
| Sichuan Service Center | Hebei Service Center | Anhui Service Center |
| Guangxi Service Center | Jiangxi Service Center | Shanxi Service Center |
| Hunan Service Center | Qinghai Service Center | Gansu Service Center |
| Guizhou Service Center | Ningxia Service Center | Henan Service Center |
| Chongqing Service Center | Shaanxi Service Center | Xinjiang Service Center |
| Inner Mongolia Service Center | Shandong Service Center | Guangdong Service Center |

Never forget the original intention, forge ahead, and focus on the overall solution for the sand and gravel aggregate industry for 28 years

PAST AND PRESENT, ACHIEVEMENTS AND BRILLIANCE. EVERY FOOTPRINT IS THE PRECIOUS WEALTH OF WANSHI HENG TONG.

Team Advantages

We have a professional technical team, and we can also develop, design, and manufacture products according to the market's needs, making it efficient and convenient for customers to use. The entire industry chain manufacturing facilitates customers to choose equipment and solutions that meet their needs. A professional after-sales team pays more attention to the real-time requirements of customers. The focus is to consider how to meet customer needs, better recommend intelligent environmental protection equipment to customers, and make them more willing to choose our solutions and services.

Personnel advantages

Team members, key technical engineering and manufacturing engineers, and senior technicians have professional and rich industry knowledge and experience, which can conduct research and development and manufacturing from a more professional perspective and integrate into more reasonable solutions.

Resource advantages

Follow the entire process and have rich information sources, channels, and industry platforms. It can better integrate upstream and downstream resources in the industry, in order to better serve customers. Wanshihengtong actively embraces new generation digital technologies such as 5G, big data, edge computing, and vigorously promotes the construction of intelligent+green mines. Further deepen the integration of 5G and the mining industry, and jointly assist in the digital transformation and business innovation of the sand and gravel aggregate field. Wanshihengtong Software Technology Co., Ltd. was the first to release the "5G+Smart Mine" solution. This plan builds a customized private network through a new cloud network infrastructure to carry various businesses in the mining area, flexibly meet the needs of mining scenarios, improve the production safety level of the mining industry, promote industrial upgrading with cost reduction and efficiency increase as the core, and promote the digital transformation of the mining industry. By deeply integrating the Internet of Things, cloud computing, big data, artificial intelligence, automatic control, industrial internet, and roboticized equipment with modern mining development technology, a complete intelligent system for comprehensive perception, real-time interconnection, analysis and decision-making, autonomous learning, dynamic prediction, and collaborative control of mines is formed, achieving intelligent operation of the entire process of mining development, mining, transportation, sorting, safety assurance, ecological protection, and production management.





INNOVATE INTELLIGENT TECHNOLOGY SERVE GREEN DEVELOPMENT

Intelligence | Efficiency | Energy Conservation | and Environmental Protection

Follow the entire process and have rich information sources, channels, and industry platforms. It can better integrate upstream and downstream resources in the industry, in order to better serve customers. Wanshihengtong actively embraces new generation digital technologies such as 5G, big data, edge computing, and vigorously promotes the construction of intelligent+green mines. Further deepen the integration of 5G and the mining industry, and jointly assist in the digital transformation and business innovation of the sand and gravel aggregate field. Wanshihengtong Software Technology Co., Ltd. was the first to release the "5G+Smart Mine" solution. This plan builds a customized private network through a new cloud network infrastructure to carry various businesses in the mining area, flexibly meet the needs of mining scenarios, improve the production safety level of the mining industry, promote industrial upgrading with cost reduction and efficiency increase as the core, and promote the digital transformation of the mining industry. By deeply integrating the Internet of Things, cloud computing, big data, artificial intelligence, automatic control, industrial internet, and roboticized equipment with modern mining development technology, a complete intelligent system for comprehensive perception, real-time interconnection, analysis and decision-making, autonomous learning, dynamic prediction, and collaborative control of mines is formed, achieving intelligent operation of the entire process of mining development, mining, transportation, sorting, safety assurance, ecological protection, and production management.



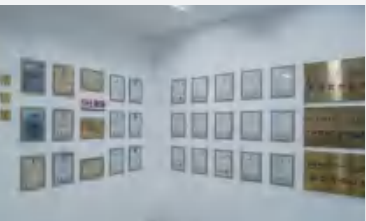
Company Mission
Innovative intelligent technology services for green development, providing trustworthy mining equipment services and overall solutions for sand and gravel aggregates for customers nationwide



Product concept
Refine every detail with craftsmanship
Arriving at all stages with meticulous care



service idea
Adhering to our original intention and committed to 24-hour online services, we strive to provide high-quality one-stop services for the sand and gravel industry



Corporate spirit
Pursuing customer satisfaction with integrity
Improving social benefits through quality.



Business Purpose
Empowering every butterfly transformation in the sand and gravel industry with efficiency, and interpreting the endless charm of the sand and gravel industry with leading technology and high-quality services.

A comprehensive service provider specializing in equipment manufacturing for 28 years, every equipment is meticulously crafted
Wanshihengtong insists on using hundreds of strict standards to control every link and every component,
After countless verifications and precise control by production and R&D teams, we ultimately deliver high-quality products to every customer



Professional beneficiation equipment

Including: mining crushing equipment, screening equipment, conveying equipment, environmental dust removal equipment, and supporting electrical control systems

WANSHIHENGTONG

Gyratory crusher



A rotary crusher is a large-scale crushing machine that utilizes the circular motion of the crushing cone in the cone cavity of the shell to produce compression, splitting, and bending effects on materials, and coarsely crushes ores or rocks of various hardness. The upper end of the main shaft equipped with a crushing cone is supported in a bushing in the middle of the crossbeam, and the lower end is placed in an eccentric hole of the shaft sleeve. When the shaft sleeve rotates, the crushing cone rotates eccentrically around the center line of the machine, and its crushing action is continuous, so its work efficiency is higher than that of a jaw crusher. The rotary crusher is widely used in industries such as mining, metallurgy, building materials, and chemical engineering. It is one of the main equipment for coarse crushing of ores, with characteristics such as high crushing ratio, high production capacity, and uniform product particle size.

The WSPXZ series rotary crusher is a hydraulic support structure. Before starting the crusher, first open the oil pump to fill the cylinder with oil. When the crushing cone rises to the working position, close the shut-off valve and stop the oil pump at the same time. This type of crusher can easily adjust the size of the ore discharge port, allowing users to obtain satisfactory product particle size and output. When non crushed materials fall into the crushing chamber, the crushing force increases, and the system oil pressure also increases. The oil in the oil cylinder is pressed into the accumulator, causing the crushing cone to decrease, the ore discharge port to increase, and the non crushed materials are eliminated. After the non broken material is discharged, under the action of the accumulator, the oil slowly presses into the oil cylinder, causing the broken cone to reset smoothly. When the size of non crushed materials is too large to be discharged through the ore discharge port, and the system oil pressure continues to rise to the set value of the electrical contact pressure gauge, the control system automatically shuts down to ensure equipment safety.



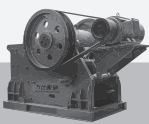
Performance & characteristics

1. The crushing chamber is suitable for various crushing application conditions and has excellent crushing performance.
2. Manganese steel wear parts are standard components, and chromium alloy fixed cone lining plates and lower frame lining plates are optional components.
3. An effective dust seal is equipped with a positive pressure blower to prevent dust from entering the eccentric device and driving device, extending the service life of the crusher bearings.
4. Balanced design is an ideal design for mobile or fixed crushing operations, reducing the impact force transmitted to the supporting structure of the crusher.
5. The crossbeam liner and seal can be easily replaced without removing the crossbeam, reducing labor, time, equipment consumption, and production losses caused by parking.
6. Heavy duty integrated spindle, equipped with patented alloy steel threaded spindle sleeve to reduce spindle stress.
7. The movable cone locking nut with cutting ring can make the disassembly of the movable cone lining plate easier.
8. High strength rack design allows for trouble-free operation and extended service life even under harsh crushing conditions.
9. The main shaft and moving cone are cast into one to avoid loosening during the crushing process.
10. External adjustment device for backlash between large and small gears.

The thrust bearing wear indicator can release harmless silver powder into the lubricating oil when the wear through thickness is reached. The spindle position control system can easily adjust the spindle to compensate for lining wear and control product particle size.

Gyratory crusher						
Technical Parameter						
Product model	Feed opening (mm)	Discharge port (mm)	Feed size (mm)	Aggregate selection range (mm)	Power(kw)	Capacity(t/h)
WSPXZ0917	900	170	≤750	170-190	220	600-1000
WSPXZ1221	1200	210	≤1000	210-230	315	1200-1800
WSPXZ1422	1400	220	≤1200	210-230	450	1800-2500
WSPXZ1623	1600	230	≤1350	210-240	630	2500-3200

Jaw crusher (European version)



The frontal crusher is an early type of crushing equipment, mainly used for coarse and medium crushing of crushed materials with a maximum compressive strength of 320MPa, such as river pebbles, granite basalt, iron ore, limestone, quartz stone, coal grinding stone, construction waste, etc. It can be widely used in mining, smelting, building materials, highways, railways, water conservancy, and chemical industries.

The Wanshiheng Tongdun crusher adopts a new design structure and advanced manufacturing technology using high-end materials. By optimizing the structure and motion parameters of the crushing chamber, it ensures stable operation in various environments.

The C series European version of the frontal crusher places greater emphasis on details in design and manufacturing, using high-strength materials and high standard manufacturing processes. It has advantages such as higher structural strength, higher equipment reliability, larger crushing ratio, higher production capacity, and lower overall cost.



Performance & characteristics

1. High impact resistance and stability, convenient lubrication, and longer running time.
2. Adopting mechanical or hydraulic discharge port adjustment devices, the adjustment operation is simpler, safer, and faster, saving downtime.
3. Symmetrical "V" shaped cavity design, with large inclination angle, large stroke, and reasonable rotation speed of the shaft plate, resulting in larger feed particle size, higher output, more uniform particle size, and reduced forehead wear.
4. Heavy duty protective plate effectively protects the rotor and its internal bearings from damage.
5. Due to the synchronous movement of the frame, motor base, and motor, the adjustable motor base achieves the adjustment of the tension of the triangular belt, thereby extending the service life of the triangular belt.

Jaw crusher (European version)						
Technical Parameter						
Product model	Feed opening (mm)	Incoming material size (mm)	Discharge port (mm)	Rotation speed (RPM)	Power(kw)	Capacity(t/h)
WSC110	1100X850	≤680	70-200	230	160	190-620
WSC125	1250X950	≤760	100-250	220	160	290-840
WSC140	1400X1070	≤860	125-250	220	200	380-940
WSC160	1600X1200	≤1020	150-300	220	250	520-1270
WSC200	2000X1500	≤1200	175-300	200	400	760-1590

Jaw crusher (China version)



The PE series Chinese improved crusher can be used to crush various ores and bulk materials. Due to its simple structure, high intelligence, reliable operation, convenient maintenance and repair, and relatively low production and construction costs, it is widely used in fields such as metallurgy, chemical engineering, building materials, transportation, and is deeply loved by customers.

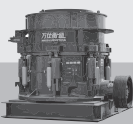


Performance &characteristics

1. High crushing ratio and uniform product particle size.
2. Simple structure, convenient maintenance, and low operating costs.
3. The adjustment range of the discharge port is large, which can meet the needs of different customers. The output is large, the crushing chamber is deep, and the feeding capacity and output are improved.
4. The forged eccentric shaft after heat treatment has improved the service life of the equipment.

Jaw crusher (China version) Technical Parameter					
Product model	Feed opening (mm)	Feed size (mm)	Discharge port (mm)	Power(kw)	Capacity(t/h)
WS PE-600×900	600×900	≤500	65-165	75-90	80-150
WS PE-750×1060	750×1060	≤630	80-140	110-132	130-260
WS PE-900×1200	900×1200	≤750	95-165	132-160	220-400
WS PE-1200×1500	1200×1500	≤1020	150-300	160-220	400-800
WS PE-1500×1800	1500×1800	≤1200	220-350	250-315	500-1000

HPT series multi cylinder hydraulic cone crusher



When the cone crusher is working, the electric motor drives the eccentric sleeve to rotate through an elastic coupling, transmission shaft, and bevel gear. The axis of the crushing cone moves in a rotary motion under the force of the eccentric sleeve, causing the crushing wall and the rolling white wall to approach and move away from each other. 360° continuously compresses and impacts the materials in the crushing chamber, and the crushed materials are discharged from the lower part. The Wanshihengtong HPT series multi cylinder hydraulic cone crusher has the characteristics of reliable structure, high production efficiency, convenient adjustment and low cost.



Performance &characteristics

1. Adopting a fixed spindle, the equipment has strong load-bearing capacity, more compact structure, small volume, and high efficiency.
2. Install a temperature sensor at the oil return point of the horizontal axis to accurately detect the oil temperature and ensure stable operation of the equipment.
3. While thickening the cone wall, the fixing method of the lining plate is improved, making replacement convenient and fast, and reducing maintenance costs.
4. Integrated hydraulic lubrication and unique thin oil lubrication system design greatly improve the service life of the equipment.
5. The oil circuit of the safety cylinder adopts a large diameter oil pipe and a large capacity energy storage device, which has better buffering performance and faster response.
6. By adopting the principle of inter particle lamination design, the crushing efficiency and fine material ratio have been improved, needle like materials have been reduced, and steel consumption of vulnerable parts has been reduced.

HPT series multi cylinder hydraulic cone crusher Technical Parameter						
Product model	Cavity type (mm)	Feed opening (mm)	Discharge port (mm)	Overall dimensions (mm)	Power(kw)	Capacity(t/h)
WS HPT300	C1	230	25	2725X2110X2871	250	220-440
	C2	210	19			190-380
	M	150	16			175-320
	F1	105	13			145-280
	F2	80	10			110-240
WS HPT500	C1	330	38	2800X3480X4050	400	425-790
	C2	290	30			370-700
	M	210	22			330-605
	F1	135	16			270-535
	F2	95	13			220-430
WS HPT800	C1	350	38	3970X3345X4235	630	570-1200
	C2	299	32			520-1050
	M	265	25			475-950
	F1	220	16			370-800
	F2	150	13			310-600

CH series single cylinder hydraulic cone crusher



Wanshihengtong WSCH series single cylinder hydraulic cone crusher is suitable for crushing various ores and rocks with a Proctor hardness of less than 16 in medium to fine size, with high load-bearing capacity and stable transmission.

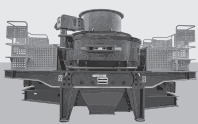
Performance & characteristics

1. The perfect combination of crushing stroke, crushing speed, and the principle of laminated crushing cavity greatly improves production capacity and efficiency.
2. The crushing chamber adopts the principle of laminated crushing, which not only increases production and efficiency, but also improves product particle size.
3. Adopting a spiral bevel gear transmission system and advanced sliding bearing design, it has strong anti adhesion ability and improves the reliability of equipment operation.
4. The equipment has a high pressure margin during normal operation, which improves the reliability of the hydraulic system and ensures timely alarm when the machine is overloaded.
5. Positive pressure dust prevention device effectively prevents lubricating oil pollution from damaging bearings and prolongs the service life of lubricating oil and equipment. The integrated design of hydraulic station and lubrication station saves equipment installation space and makes maintenance and operation more convenient.



CH series single cylinder hydraulic cone crusher Technical Parameter					
Product model	Cavity type (mm)	Feed opening (mm)	Discharge port (mm)	Power(kw)	Capacity(t/h)
WSCH440	S1	35	450	250	255-605
	S2	29	400		215-515
	H1	16	215		110-395
	H2	13	110		115-340
	H3	8	70		90-255
WSCH660	S1	41	560	315	335-1050
	S2	38	500		305-895
	H1	22	275		170-665
	H2	16	135		190-505
	H3	13	65		205-320
WSCH870	H1	22	300	560	448-1512
	H2	19	155		400-1372
	H3	10	80		280-775

Impact crusher



Application scope


Metal and non-metallic ores, building materials, artificial sand, metallurgical slag

Crushed materials


River pebbles, granite, iron ore, limestone, calcite, quartzite, diabase, coal, calcium carbide, etc

Performance & characteristics

1. Simple structure and convenient maintenance: The equipment has a small volume, a large output, easy installation and operation, and is easy to maintain in the later stage.
2. Safe, environmentally friendly, and durable: The internal airflow of the vortex chamber is self circulating, with low dust and noise. During the production process, stones can form a protective layer, with minimal wear on the body and durability. Low maintenance and repair requirements, low operating and wear costs. The technology of stone crusher reduces the demand for accompanying damaged parts to a lower level.
3. Specially designed and easy to maintain: With shaping function, the product is cubic in shape, with high stacking density, and can produce high-grade cubic products. Oil station lubrication, simple and reliable.
4. Special flywheel design; The product particle size can be controlled to maximize or minimize the production of fine materials. A small amount of easily worn parts are made of extremely hard wear-resistant materials, which are small in size, light in weight, and easy to replace accessories.

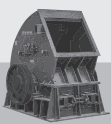


Impact crusher

Technical Parameter

Product model	Feed opening (mm)		Rotation speed (RPM)	Overall dimensions (mm)	Power(kw)	Capacity(t/h)	
	Sand making	Shaping				Sand making	Shaping
WS VSI 5X9532	≤40	≤45	1100-1490	4800X2450X2915	160X2	180-280	320-450
WS VSI 5X1145	≤45	≤50	1000-1310	5500X2730X3320	220X2	250-360	380-540
WS VSI 6X1263	≤50	≤60	900-1200	5700X2980X4190	315X2	380-480	480-680

Heavy hammer crusher



- Processing materials
Medium hardness and brittleness materials such as limestone, bluestone, and coal grinding stone
- Production capacity
100-3000 t/h
- Feed particle size
≤1200mm



Performance &characteristics

1. High yield/One break molding/Adjustable grain size for production/Durable and sturdy/Easy to maintain
2. The hourly output can reach 3000 tons, with a maximum feed particle size of 1200mm, which can crush wet materials and increase the output by 30% compared to similar products.
3. The method of controlling the particle size of the castor strip has been changed, and the particle size can be adjusted using a wrench or hydraulic adjustment bolt, resulting in a reasonable grading of the finished material.
4. The snail shell structure design has strong impact resistance on both the inside and outside, and the casing is sturdy and not deformed. It has obtained a design patent for its appearance: the wear-resistant parts are made of excellent materials, and the wear-resistant edge protection is used to protect the hammer disc. The service life of the hammer disc is increased by 4-6 times.
5. Multiple observation doors are installed in the machine body, and large machines are equipped with hydraulic shaft extraction devices to facilitate the replacement of hammer heads and shafts; The wear-resistant parts are fastened with bolts for easy disassembly.

Heavy hammer crusher						
Technical Parameter						
Product model	Rotor D×L (mm)	Feed opening (mm)	Feed size (mm)	Power(kw)	Capacity(t/h)	Shape L×W×H (mm)
WSPCZ1308	1310×790	800×850	≤500	132kw-4	100-160	2818×2100×2390
WSPCZ1512	1500×1160	1200×900	≤600	(160kw-4)×2	250-400	3220×2520×2800
WSPCZ1615	1675×1510	1480×1200	≤650	(220kw-4)×2	400-800	3665×2915×3440
WSPCZ1815	1776×1510	1480×1200	≤650	(250kw-4)×2	400-900	3822×2912×3436
WSPCZ1820	1800×1964	2000×1200	≤800	800kw-6	800-1500	3474×3832×3520
WSPCZ2125	2100×2486	2600×1690	≤1200	1250kw-6	2000-3000	5057×4565×4666

Shaping crusher



- Processing materials
Limestone, bluestone, and other medium to low hardness stone materials
- Production capacity
150-1500 t/h
- Feed particle size
≤300mm



Performance &characteristics

1. By designing adjustable movable village boards and material flow troughs, impact crushing, impact shaping, and self flow discharge can be achieved, transforming two-stage crushing into one-stage crushing.
- The three major counterattack zones have accelerated the downward speed of materials. Shorten the residence time of materials in the machine cavity, and at the same time, perform counterattack shaping on the materials to create a beautiful natural sand.
3. Patented self flow groove design allows materials with a diameter smaller than the gap to flow out naturally, avoiding re crushing, improving production capacity and greatly reducing powder production rate.

Shaping crusher						
Technical Parameter						
Product model	Rotor D×L (mm)	Feed opening (mm)	Feed size (mm)	Power(kw)	Capacity(t/h)	Shape L×W×H (mm)
WSZXPC0910	900×1000	1070×750	≤150	(110kw-4)×2	150-200	2600×2200×2050
WSZXPC1012	1000×1180	1255×810	≤200	(132kw-4)×2	250-300	2800×2400×2300
WSZXPC1213	1200×1280	1350×900	≤200	(160kw-4)×2	300-350	2970×2625×2580
WSZXPC1216	1270×1490	1530×920	≤250	(200kw-4)×2	400-500	3070×2840×2580
WSZXPC1220	1220×1950	2000×920	≤250	(250kw-4)×2	500-700	3080×3380×2580
WSZXPC1622	1580×2150	2290×960	≤300	630kw-6	600-900	4095×3495×2960
WSZXPC1826	1875×2490	2550×1080	≤300	800kw-6	800-1200	4085×4250×3400
WSZXPC2026	2000×2490	2550×1170	≤300	1000kw-6	1000-1500	4490×4260×3725

Counterattack crusher



The impact crusher is a commonly used new type of high-efficiency crushing equipment, which has the characteristics of small volume, simple structure, high crushing ratio, low energy consumption, high production capacity, and uniform product particle size. It is widely used for material processing in metallurgical, chemical, building materials, water and electricity operations, and can adopt various configuration forms based on the type, scale, and finished material requirements of the processed raw materials.

The Wanshihengtong PF series impact crusher can be used for coarse and medium crushing of various types of ores and rocks with compressive strength not exceeding 360MPa. After crushing, the product has good particle shape and low needle and sheet content.



Performance & characteristics

1. The maximum particle size of the feed is 1000mm, with multiple cavities for uniform crushing, suitable for crushing hard rocks, and the finished material grading is reasonable.
2. The internal and external parts withstand strong impact force, and the casing is sturdy and not deformed.
3. The new wear-resistant material has excellent quality, and the wear-resistant edge protection hammer disc, plate hammer, impact plate, and lining plate have a longer lifespan.
4. The wear-resistant parts are fastened with bolts for easy disassembly.
5. Compact structure, strong machine rigidity, and large rotor inertia.
6. The crushing ratio is large, so the crushing process can be simplified, making three stage crushing into two or one stage crushing, reducing the equipment cost of the beneficiation plant.

Counterattack crusher					
			Technical Parameter		
Product model	Feed opening (mm)	Feed size (mm)	Shape L × W × H (mm)	Power(kw)	Capacity(t/h)
WSPF-1315	850X1500	≤350	3280x3040x2613	160-220	180-280
WSPF-1320	860x2030	≤400	3280X3450X2615	280-315	290-340
WSPF-1520	880x2040	≤500	3293x3499x3800	400-560	400-500
WSPF-1620	1130x2040	≤650	3580x3788x3087	500-630	500-600
WSPF-1820	1260x2040	≤900	3800x3800x4200	315X2	630-800

Double rotor sand making machine



The dual rotor sand making machine is suitable for fine crushing operations of raw materials such as limestone and bluestone. The gap between the bars and the hammer head can be flexibly adjusted, and the particle shape is cubic. The particle grading and modulus are more suitable for the requirements of commercial alkali concrete mixing plants, and are widely used in industries such as commercial mixing plants, stone factories, cement factories, phosphate fertilizer factories, ceramic factories, and refractory material factories. It can be used to produce both high-quality sand and sand (with shaping function), and the particle size of the finished product can be flexibly adjusted (the gap between the strips can be customized). The hourly production capacity is 80-280 tons, and the models are complete and can be customized according to needs.

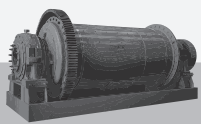


Performance & characteristics

1. Dual rotor structure, single machine high output: Two rotors operate relative to each other, driving the materials in the crushing chamber to collide with each other. The principle of "stone crushing" is used to form the self crushing of stones in the crushing chamber, greatly reducing wear on hammer heads, wear-resistant retainers, etc., and improving the service life by 45%. The dual rotor structure has more kinetic energy, and the hourly output can reach 280 tons;
2. Fully hydraulic opening. Quick and convenient replacement and maintenance of internal accessories, greatly reducing maintenance time: observation doors are equipped around the equipment, making it easy to observe the internal situation of the equipment at any time, making maintenance faster and more convenient
3. The rotor is equipped with a high manganese and chromium protective sleeve, which increases its lifespan by 30%
4. The hammer shaft hole is equipped with a tungsten alloy steel sleeve, which is more resistant to wear and impact,
5. The grate bars can be customized according to needs. There are options for circular hole bars and long bar shaped bars:
6. The gap between the grate and the hammer head can be flexibly adjusted, fully ensuring the crushing effect of the hammer head. The finished product has a cubic shape, rounded particles, continuous grading, and adjustable fineness modulus.

Double rotor sand making machine					
			Technical Parameter		
Product model	Feed opening (mm)	Feed size (mm)	Shape L × W × H (mm)	Power(kw)	Capacity(t/h)
WS0808	754X218	≤30	5500X1843X1600	2X55-75	20-50
WS1213	1290X240	≤30	3400X2587X2050	2X160	80-120
WS1218	1810X290	≤30	3600X3312X1900	4X132	180-250
WS1416	1630X260	≤30	4712X3170X2300	4X160	210-280

MBZ Rod mill



A rod mill is a type of mill in which the grinding material loaded inside the cylinder is a steel rod. The rod mill is an asynchronous motor connected to a small gear through a reducer, which directly drives the surrounding large gear to decelerate and rotate, driving the rotating part to rotate. The cylinder is equipped with an appropriate grinding medium, a steel rod, and the grinding medium is continuously fed into the cylinder by the feeding department under the action of centrifugal force and friction. The grinding medium is crushed by the moving grinding medium, and the product is discharged from the machine through overflow and continuous feeding force, To proceed to the next stage of processing.



Application scope

Widely used in primary grinding of artificial stone and sand, mineral processing plants, chemical plants, and power departments.

Main structure

The mill is mainly composed of a motor, main reducer, transmission part, cylinder part, main bearing, slow transmission part, feed part, discharge part, annular seal, thin oil lubrication station, and basic part for gear spray lubrication. The main reducer has a parallel shaft and a hard tooth surface.

Performance &characteristics

1. Power saving: Compared to older equipment, it saves over 40% of power. The particle size of the product is relatively uniform, with fewer coarse particles and slime. Compared with the particle size characteristics of rod mill products and ball mill products, the particle size characteristic curve of rod mill products in open circuit operation is almost the same as that of ball mill products in closed circuit operation.
2. Uniform discharge and high output: Advanced controllable inlet and outlet rod mill technology is adopted, combined with suitable grinding materials for actual users. The traditional ball mill's surface contact is changed to line contact, making the discharge particle size of the sand making machine more uniform and higher in output, suitable for ores with different hardness (Mohs hardness 5.5-12).

MBZ Rod mill

Technical Parameter

Product model	Cylinder (mm)	Effective volume (m3)	Reference weight (t)	Power(kw)	Capacity(t/h)
WSMBZ1530	1500	5	19.8	95	50-60
WSMBZ1830	1800	7.4	36.9	160	70-90
WSMBZ2130	2100	9.4	47.8	210	90-110
WSMBZ2136	2100	11.3	50.6	250	110-130
WSMBZ2436	2400	14.6	68.3	315	130-160
WSMBZ2736	2700	18.4	78.8	400	170-200
WSMBZ2745	2700	23	85.5	500	210-250
WSMBZ3245	3200	32.8	118.9	630	320-380
WSMBZ3254	3200	39.5	127.5	800	380-450
WSMBZ3358	3300	45.2	145.3	1000	440-500
WSMBZ3645	3600	42	134.2	1000	420-500
WSMBZ3650	3600	46.7	140.5	1000	450-540
WSMBZ3660	3600	56.7	157.6	1250	550-650
WSMBZ3858	3800	61	178.2	1250	600-700
WSMBZ4060	4000	71	189.5	1400	700-800
WSMBZ4360	4300	81.1	218.2	1600	800-950
WSMBZ4560	4500	92.1	233.5	1800	900-1100

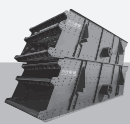
Comment:

The main power of the MBZ2736 and above sand making rod mill in the table is selected according to the synchronous motor specifications. If an asynchronous motor+reducer is used, the main power selection is more accurate and reasonable.

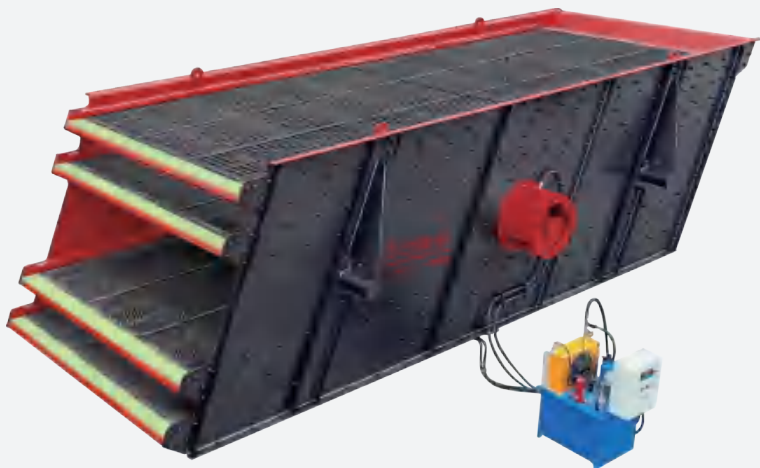
2. The processing capacity in the table is for medium hardness sand and gravel. The specific gravity of the sand and gravel pile is 1.6t/m3, the feed particle size is -20mm, and the discharge particle size is -5mm. 3. The weight of the entire machine does not include the weight of auxiliary components such as the main motor, high and low voltage electrical control parts, and rod loading devices.



YK/YZS Vibrating screen



Wanshihengtong YK/YZS series vibrating screen is a product designed by the company for stone screening. It is a new type of vibrating screen with multiple layers and high screening efficiency, mainly composed of screen box, screen frame, screen mesh, vibrating motor, motor pedestal, vibration damping spring, bracket, etc. The vibrating screen adopts a cylindrical eccentric shaft exciter and eccentric block to adjust the amplitude in structure. The advanced rivet connected assembly frame structure improves the service life of the equipment, and has advantages such as low investment, low energy consumption, and wide applicability.



稀油振动筛专用油站

Production capacity

70-900 t/h

Applicable fields

Suitable for screening sand and stone materials in quarries, and can also be used for product grading in industries such as coal preparation, mineral processing, building materials, electricity, and chemical engineering.

Operational principle

The YK/YZS series vibrating screen adopts an internal eccentric shaft as the excitation force, and uses a motor to drive the eccentric shaft to rotate and then link the vibrating screen to perform circular motion trajectories of up, front, down, and back, so that the screened materials are evenly distributed and quickly slide through the screen to complete the screening work.



Performance & characteristics

1. The lubrication system is divided into two types: grease lubrication and thin oil lubrication.
2. Using eccentric blocks as the excitation force, the excitation force is strong.
3. The sieve crossbeam and sieve box are connected with high-strength rivets without welding.
4. The screen machine has a simple structure and convenient and fast maintenance. The thin oil vibrating screen has intelligent constant temperature and is maintenance free for life.
5. Adopting a small amplitude, high frequency, and large inclination structure, the machine has high screening efficiency, large processing capacity, long service life, low power consumption, and low noise.

YK/YZS Vibrating screen

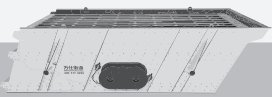
Technical Parameter



Product model	Number of layers	Screen area (m²)	Angle	AMP	Capacity(t/h)	Power(kw-6P)
WS2YK/YZS2460	2	14.4	24	5-7	70-400	30
WS3YK/YZS2460	3	14.4	24	5-7	70-400	37
WS4YK/YZS2460	4	14.4	24	5-7	70-400	45
WS2YK/YZS2470	2	16.8	24	5-7	70-400	30
WS3YK/YZS2470	3	16.8	24	5-7	70-400	45
WS4YK/YZS2470	4	16.8	24	5-7	70-400	55
WS2YK/YZS3070	2	21	24	6-8	100-600	45
WS3YK/YZS3070	3	21	24	6-8	100-500	75
WS4YK/YZS3070	4	21	24	6-8	200-500	90
WS2YK/YZS3080	2	24	24	6-8	200-600	55
WS3YK/YZS3080	3	24	24	6-8	200-500	75
WS2YK/YZS3680	2	28.8	24	6-8	200-900	90
WS3YK/YZS3680	3	28.8	24	6-8	200-800	75×2



YZR series thin oil synchronous vibrating screen



Wanshihengtong YZR series large forced synchronous circular vibrating screen is mainly used for particle size classification of block loose materials. It is an efficient heavy-duty screening machine suitable for screening large blocks of materials. The product is classified into heavy types (single, double, and multi-layer). The feed particle size is less than 350mm. It is suitable for screening sand and stone materials in quarries and can also be used for product grading in industries such as coal preparation, mineral processing, building materials, power, and chemical engineering.

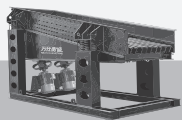


Performance & characteristics

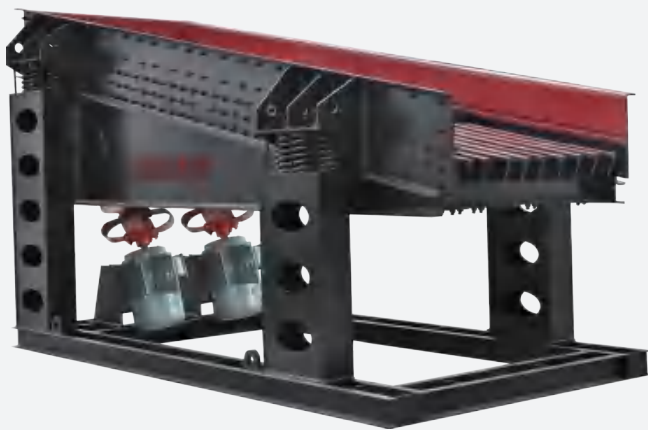
1. A grease lubricated slider eccentric thin oil lubricated shaft eccentric vibrator is used, among which the thin oil lubricated vibrator adopts a special sealing structure and is maintenance free.
2. Dual motor synchronous toothed belt forced synchronization ensures stable product operation.
3. The high-strength ring groove rivet riveting structure improves the overall strength of the screen frame and is suitable for continuous production conditions
4. The heavy-duty screening machine can be equipped with punching, bar structure screening plates, or tension type screening screens such as metal weaving and polyurethane.

YZR series thin oil synchronous vibrating screen Technical Parameter						
Product model	Number of layers	Screen area (m ²)	Angle (°)	AMP	Power(kw)	Capacity(t/h)
WS YZR2472	2	17.3X2	20°	6-8	15x2	150-450
	3	17.3X3			22x2	150-450
	4	17.3X4			30x2	150-450
WS YZR3072	2	21.6X2	20°	7-9	30x2	200-600
	3	21.6X3			37x2	200-500
	4	21.6X4			45x2	200-600
WS YZR3082	2	24.6X2	20°	7-9	30x2	300-600
	3	24.6X3			45x2	300-700
	4	24.6X4			55x2	300-700
WS YZR3682	2	29.5X2	20°	8-12	45x2	400-900
	3	29.5X3			75x2	400-900

Vibrating Feeder



In the stone crushing production line, the vibrating feeder can evenly and continuously feed the crushing machinery, as well as perform initial screening of the stone material, with powder and small materials automatically discharged from the gaps.



Application scope

Widely used in industries such as stone, metallurgy, coal mining, mineral processing, building materials, chemicals, abrasives, etc.

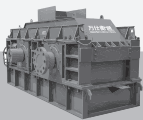


Performance & characteristics

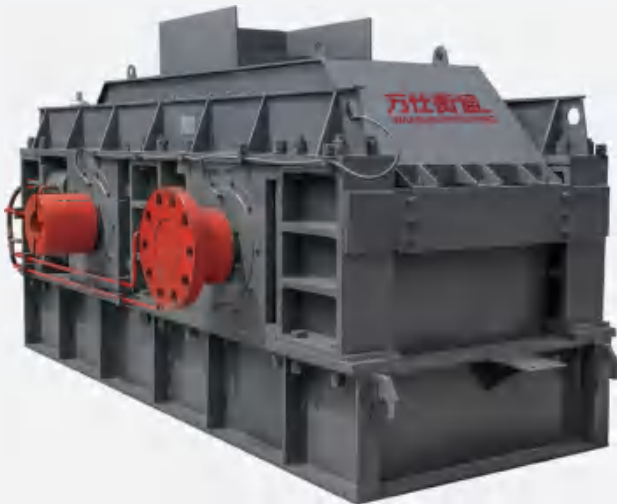
1. High processing capacity, without jamming or blockage.
2. The gap can be adjusted.
3. The whole machine has low noise during operation.
4. Convenient installation, repair, and maintenance.

Vibrating Feeder Technical Parameter					
Product model	Chute size (mm)	Feed size (mm)	Motor model	Power(kw)	Capacity(t/h)
WS1038	1000X3800	≤500	YU-50-6	3.7X2	150-200
WS1238	1200X3800	≤750	YZU-65-6	5.5X2	250-400
WS1250Z	1200X5000	≤750	YZU-100-6	7.5X2	250-450
WS1250P	1200X5000	≤750	YE2-180M-6	15X2	250-500
WS1538	1500X3800	≤1000	YZU-85-6	6.3X2	400-700
WS1550Z	1500X5000	≤1000	YZU-120-6	10X2	400-900
WS1550P	1500X5000	≤1000	YE2-200L-6	18.5X2	400-1000
WS2050	2000X5000	≤1200	YE2-200L2-6	22X2	800-1500
WS2560	2500X6000	≤1600	YE-280S-6	45X2	2000-3000

WSDG Roll Crusher



The roller crusher is widely used in fine crushing of cement, building materials, refractory materials, metallurgy, mining, chemical and other stone materials with medium hardness and below to make sand. Specially designed roller body and ultra wear-resistant alloy surface, it is the preferred equipment for cement enterprises and grinding stations.

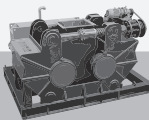


Performance & characteristics

1. Long service life.
2. Low power consumption.
3. Large production capacity.

WSDG Roll Crusher						
Technical Parameter						
Product model	Roll shaft (mm)	Feed size (mm)	Aggregate size (mm)	Capacity(t/h)	Power(kw)	Shape L×W×H (mm)
WSDG400×250	400	10-30mm	≤5mm	2-10	5.5X2	2500×1100×700
WSDG610×400	610	10-30mm	≤5mm	5-20	15X2	3400×1300×1050
WSDG750×500	750	10-30mm	≤5mm	10-40	18.5X2	4100×1500×1350
WSDG800×600	800	10-30mm	≤5mm	20-50	22X2	2400×2900×1350
WSDG1000×800	1000	10-30mm	≤5mm	30-60	37X2	2650×2950×1450
WSDG1200×800	1200	10-30mm	≤5mm	40-80	45X2	3400×3550×1750
WSDG1200×1000	1200	10-30mm	≤5mm	50-90	55X2	3400×3750×1750
WSDG1500×800	1500	10-30mm	≤5mm	60-100	110X2	3950×3900×2100
WSDG1500×1000	1500	10-30mm	≤5mm	70-120	132X2	3950×4100×2100
WSDG1600×800	1600	10-30mm	≤5mm	80-140	160X2	3955×3943×2185

WSGY Rolling pressure sand making machine



Counter roll crusher

The high-efficiency energy-saving silver pressing sand machine is suitable for various brittle ores with medium hardness and compressive strength not exceeding 250mpa, such as medium and fine cement, river pebble construction, refractory materials, metallurgy, mining, chemical industry, etc. Especially in the production of river pebble sand, the effect is more prominent, and it is an ideal fine crushing machine to replace various vertical impact and horizontal hammer crushing. This machine adjusts the gap between the two rolling silver, with a discharge particle size of 2mm to 12mm, and about 45% of the material is in the form of fine sand. At the same time, when the machine is working normally, there is not much requirement for the moisture content of the material. Water can be slightly added to suppress dust, which is beneficial for environmental protection. The machine body adopts an arch structure, using ring springs and specialized components to increase the pre tightening force of the spring. A simple and reliable automatic adjustment device always ensures the highest pressure of the pressure spring, thereby doubling the production capacity. The perfect combination of arch, hinge, and lever fully demonstrates the uniqueness of this model, and the constrained roller assembly ensures consistent wear and tear of the roller surface from beginning to end. This machine has the characteristics of simple structure, low maintenance cost, low failure rate, energy conservation, environmental protection, and large production capacity, making it the preferred product for various mechanical sand manufacturers.



Performance & characteristics

This model is a pressure lifting crusher for crushing medium hardness materials such as cement, glass, and river pebbles. The body adopts an arch structure, using mechanical springs to increase the pre tightening force of the spring using specialized components, so that the pressure remains constant or adjustable. The simple spring component is equipped with a simple and reliable automatic adjustment device, and the perfect combination of the arch hinge and lever fully demonstrates the uniqueness of this model. The constrained lifting wheel component ensures consistent wear and tear on the lifting surface, always ensuring the highest pressure of the pressure spring, thereby doubling the production capacity. Compared to traditional sand making machines, single drive sand making machines:

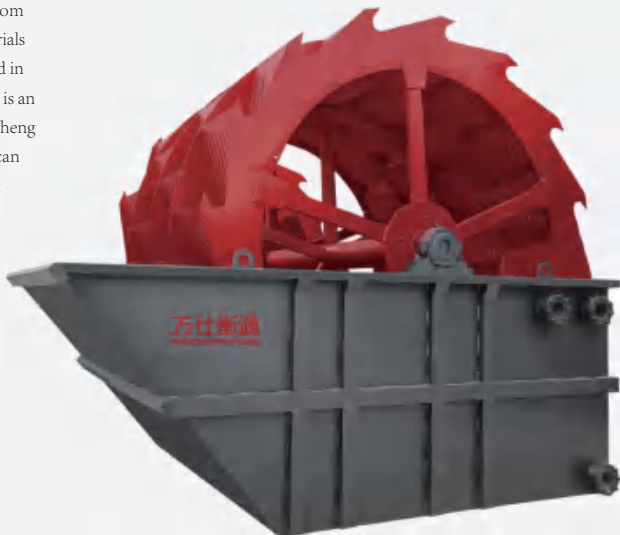
1. Forced extrusion
2. Forced extrusion+friction extrusion
3. Better grain size than traditional sand making machines

WSGY Rolling pressure sand making machine					
Technical Parameter					
Product model	Roll shaft (mm)	Feed size (mm)	Aggregate size (mm)	Power(kw)	Capacity(t/h)
WSGY0860	850	<30	<10	90	35-65
WSGY1060	1000	<35	<10	160	50-70
WSGY1070	1000	<35	<10	200	70-90
WSGY1250	1200	<35	<10	250	80-120
WSGY1270	1200	<35	<10	315	90-130
WSGY1290	1200	<40	<10	400	120-160

XS Wheel type sand washing machine



The wheeled sand washing machine is the main equipment for washing artificial sand and natural sand. It can clean and separate stone powder and mud from sand and gravel. It is the main equipment for the washing process of materials such as limestone, pebbles, quartz sand, river pebbles, etc. It is usually used in conjunction with sand making machines, vibrating screens, feeders, etc. It is an indispensable product in the water washing sand production line. Wanshiheng Wheel Sand Washing Machine is divided into various models, and users can choose the appropriate model of wheel sand washing machine equipment based on the scale of the sand and gravel factory.



■ Production capacity
60-250 t/h

■ Feed particle size
≤ 10mm

■ Application scope
Widely used in sand and gravel fields, mines, building materials, transportation, chemical engineering, water conservancy, concrete, and other fields.

■ Operational principle
When the wheel type sand washing machine is working, the motor drives the impeller to slowly rotate through a triangular belt, reducer, and gear, and the sand and gravel enter the washing tank from the feeding groove. The wheel type sand washing machine rolls and grinds with each other under the drive of the impeller to remove impurities covering the surface of the sand and gravel: it damages the water vapor layer covering the sand and gravel, which is conducive to dehydration; At the same time, add water to form a strong water flow, timely remove impurities and small specific gravity foreign objects, and remove them from the overflow outlet washing tank to complete the cleaning function. Clean sand and gravel are taken away by the blades and poured into the discharge groove from the rotating impeller to complete the cleaning effect of the sand and gravel.



Performance & characteristics

- 1.The novel sealing structure and reliable transmission device ensure the effectiveness of cleaning and dehydration, with high cleanliness.
- 2.Large processing capacity, low power consumption, less sand loss during sand washing process, and low water consumption.
- 3.The transmission part of the wheel sand washing machine is isolated from water and sand, with a low failure rate.

XS Wheel type sand washing machine					Technical Parameter
Product model	Wheel disc (mm)	Wheel thickness(mm)	Capacity(t/h)	Power(kw)	
WS XS-3014	3000	1400	60-80	7.5	
WS XS-3018	3000	1800	80-100	15	
WS XS-3024	3000	2400	150-220	15	
WS XS-3624	3600	2400	180-240	15	
WS XS-4026	4000	2600	200-300	18.5	

LXII Spiral sand washing machine



The spiral sand washing machine is a highly productive water sand washing equipment, also known as the spiral stone washing machine. Wanshihengtong is built according to market needs and introduces advanced technology. This equipment uses the propelling effect of spiral blades to clean soil, which has a higher output compared to wheeled sand washing machines and a better cleaning effect on stones and sand. Applicable materials: Can handle materials within 0-30mm, and can wash the soil, ash, and powder on the materials into clean materials.



■ Production capacity
60-250 t/h

■ Feed particle size
≤ 30mm

■ Application scope
The spiral sand washing machine has a simple structure, stable operation, and high output, and can be widely used in departments such as construction sites, stone yards, glass factories, power stations, concrete stone making, and electrical engineering.

■ Operational principle
The spiral sand washing machine is an inclined installation of a sand washing tank, where ore slurry is fed from the top of the tank, coarse particles settle at the bottom of the tank, and are transported by the screw to the upper end of the tank for discharge, forming a return sand. If it forms a closed circuit with the grinding machine, the returned sand enters the grinding machine for further grinding, and fine and light particles are discharged through the overflow of the lower end of the groove with the slurry flow, achieving the purpose of classification. The spiral sand washing machine is mainly suitable for impurity removal, grading, washing and other operations in industries such as hydropower, building materials, metallurgy, etc. When the equipment is working, the machine rotor adopts a central structure, with spiral blades installed on the central shaft and connected to the central shaft by a reducer for operation. A washing equipment that utilizes the principle that the specific gravity of solid particles varies, resulting in different settling rates in liquids, for mechanical classification.



Performance & characteristics

- 1.The novel sealing structure and reliable transmission device ensure the effectiveness of cleaning and dehydration, with high cleanliness.
- 2.Large processing capacity, low power consumption, less sand loss during sand washing process, and low water consumption.
- 3.The transmission part of the wheel sand washing machine is isolated from water and sand, with a low failure rate.

LXII Spiral sand washing machine					
Product model	Spiral (mm)	Spiral L (mm)	Capacity(t/h)	Power(kw)	Shape L×W×H (mm)
WS LXII-750	750X2	6000	60-80	11X2	7500X1750X1500
WS LXII-918	918X2	7500	80-120	15X2	9600X2350X2200
WS LXII-1200	1200*2	8000	150-180	18.5X2	10000X2650X2400
WS LXII-1500	1500*2	9000	200-250	22X2	10500-3350X2800

BW Plate feeder



Plate feeder Plate feeder is a type of continuous material conveying machinery used for continuously and evenly distributing and transporting materials to crushers, conveyors, or other working machinery in a horizontal or inclined direction. It is suitable for loose, blocky, and large quantity feeding processes in large and medium-sized cement plant production lines. It can transport large blocks and work reliably in harsh environments with high temperature and humidity. It is particularly suitable for transporting large, high-temperature, and sharp materials, and can also be used in outdoor and damp environments Reliable operation in harsh wet environments. Plate feeder (plate feeder) can be divided into light plate feeder, medium plate feeder, and heavy plate feeder. Suitable for continuous and uniform distribution and transportation of various bulk and granular materials with a stacking density of no more than 1200kg/m³ and a block weight of no more than 140kg and a temperature of no more than 350 °C along horizontal or inclined sections from storage silos to crushers, conveyors, or other working machinery and containers. The medium-sized machine is made of various loose materials with a weight not exceeding 2400ke/3, a block weight not exceeding 500kg, and a temperature not exceeding 400 °C. The specifications of heavy-duty plate feeder include slot widths of 1000, 1250, 1600.1800, 2000, 2400 millimeters, lengths of 4-20 meters, and a capacity of 60-200 meters per hour. Mainly used in small and medium-sized cement plants as primary crushing feed for lime raw ore, it is also suitable for metallurgical, coal, chemical, power, building materials, machinery manufacturing, and other industrial sectors.

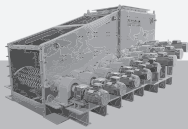


Performance &characteristics

1. The tail device of the feeder adopts a special design, suitable for rainy and humid areas, and will not cause chain jumping due to the accumulation of sticky and wet materials at the tail, which will affect production
2. The head device sprocket has 13 to 27 teeth, with odd and even teeth transmitted separately, and the service life can be doubled:
3. The sprocket of the head device is a split type, and the teeth can be replaced without disassembling the chain plate, making it easy to maintain:
4. Equipped with a braking device to prevent the conveyor chain from reversing during inclined installation.
5. The driving device adopts a direct AC planetary series combination reducer transmission, which is lightweight, high mechanical efficiency, long service life, compact structure, and small footprint.
6. The spindle device adopts keyless optical shaft, and the spindle is connected to the sprocket and star wheel through expansion sleeve, making the installation, disassembly, and maintenance of the machine very convenient.
7. The tank chain is used as the transmission chain, with small pitch error, no need for lubrication, convenient installation and maintenance, good interchange-ability, and long service life.
8. The structure between the guide roller and the inner link of the chain link embedded in the steering wheel on the tail shaft has completely solved the problem of deviation.
9. The use of a composite elastic yellow type buffer tension mechanism reduces impact damage and extends the service life of the entire machine.

BW Plate feeder				
Technical Parameter				
Product model	Slot plate thickness (mm)	Feed size (mm)	Capacity(t/h)	Power(kw)
WS BW160-9	1600	≤800	100~270	22
WS BWZ180-10	1800	≤800	160-350	37
WS BWZ200-10	2200	≤800	200-650	45
WS BWZ240-10	2400	≤1500	800-1600	90

GW Roller screen



Roller screen

GS roller screen is a new generation of sorting equipment developed by the company based on years of research on screening theory, drawing on the advanced experience of internal and external screening machines. This equipment has the advantages of compact structure, high efficiency, small investment, short construction cycle, low operating cost, high degree of automation, smooth operation, and no vibration. Suitable for screening materials such as coal, coke, ore, limestone, etc., it is widely used in coal conveying systems and coal preparation plants of large and medium-sized thermal power plants and thermal power plants. It is also widely used in metallurgical, chemical, and building materials systems, and is highly praised by users. The GS type roller screen is composed of a motor, reducer, bypass mechanism, screen shaft, hood, and coal blockage alarm (selected). During operation, the motor drives the screen shaft through a reducer or transmission chain to rotate in the same direction, pushing the material forward on the screen surface. During the rolling process of the material, small pieces of material fall through the screen surface to the bottom, while large pieces of material roll over the screen surface to form a classification as required. This series of equipment has the following characteristics:

1. Simple structure, long service life, and easy maintenance.
2. Equipped with multiple sets of screen cleaning devices, the screen surface is clean, the screening efficiency is high, and it is not easy to block coal
3. Equipped with a blockage alarm to ensure the safe operation of the equipment.

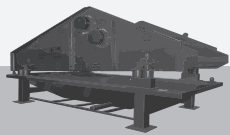


Performance &characteristics

1. Screen shaft, screen pieces and other wearing parts are easy to replace; The staggered arrangement of screen pieces is not only conducive to the conveying of stone materials, but also can reduce the dead Angle formed by the adjacent screen shaft to avoid jamming.
2. Each screen shaft is driven separately by the motor reducer or the chain gear linkage, that is, each group of screen shaft is equipped with a set of driving device, the reducer and the roller decoration coupling are connected with the elastic dupin coupling of any group of decoration shaft when the fault stone can be pushed by the previous screen shaft over the fault sieve shaft to continue to move forward, the equipment can still run. Each screen shaft rotates in the same direction and has overload capacity. Each rotating part rotates flexibly, without blocking phenomenon.
3. The shaft is reasonably arranged in multiple angles, the screen shaft and horizontal central Angle are 5 in the unprepared entrance section, and the screen shaft and horizontal clamp are 15 in the exit section, so that the stone material enters the unprepared section after preliminary rough decoration and then secondary fine decoration, which can effectively improve the decoration efficiency and prevent material blocking.
4. There are special wear-resistant plates on both sides of the equipment box to avoid direct contact between the material and the box, which greatly improves the service life of the equipment; And the wear-resistant village plate and the box are connected by bolts, easy to replace.
5. There is a baffle switch with an electro-hydraulic rod at the entrance of the machine, which can make the stone directly enter the lower belt without affecting the operation of the system during the maintenance of the roller: the stone baffle is placed under the inlet, and the baffle is in the position of state 1 when the equipment is working; When the particle size of the stone does not need to be screened or the equipment fails and the stone conveying line can not be stopped, the electric (liquid) push rod can be started to turn the stone baffle to the position of state 1 1, then the stone flow can directly fall into the downstream cloud conveying belt. The baffle is made of wear-resistant steel plate, and has the function of uniform distribution, so that the stone is evenly flat on the whole surface, and the screening effect is better. (This function needs to be combined with the system, optional)
6. The surface of the decorative sheet is processed to improve its surface finish to prevent sticky material, and the screen shaft is provided with a heat-treated "blade" shaped cleaning plate, which can remove the sticky material on the side and root of the screen sheet, effectively preventing the occurrence of plugging phenomenon.
7. Both ends of the screen shaft adopt wear-resistant plate protection structure, which completely solves the problem of large block card on both sides of the box and the screen, and ensures the normal operation of the equipment.
8. The end cover of the shaft of the screen shaft is double sealed with rubber gasket and O-ring to ensure that the box is tight and does not leak powder; The bearing seat is split, the bearing is lubricated with calcium-based grease, rather than thin oil lubrication, which is easy to maintain and overhaul, and the bearing seal is labyrinth sealed to ensure that there is no grease leakage: the bearing temperature rise is generally not more than 40°C, and the bearing temperature is not more than 70°C.
9. The whole equipment box is made of steel plate to ensure that the box and the base have enough stiffness, the welding surface is smooth and smooth, there is no porosity, central slag, welding nodules, cracks and other defects, and the main weld seam is also inspected.
10. Each shaft of the roller screen is equipped with mechanical and electrical dual protection, when the equipment is too tight, the nylon safety pin of the coupling will be cut, play a mechanical protection for the reducer, in addition, when the screen shaft is blocked, the motor current becomes larger, exceeding the critical value will send an alarm signal, thus playing an electrical protection. (This function is provided for materials less than 30.)
11. The roller screen is started in sequence, that is, the first screen shaft at the exit starts first, and then starts in ascending order, so that the equipment can be started with load when there is material on the screen surface.
12. The screen shaft and screen have sufficient mechanical strength and stiffness to meet the starting operation with load. The screen is made of high strength wear-resistant material with good wear-resistant properties.
13. The bearing refueling hole should be regularly filled with grease.

GW Roller screen				
Technical Parameter				
Product model	Feed size (mm)	Aggregate size (mm)	Capacity(t/h)	Power(kw)
WS GW5-0910	300	10-20	200	3KW+9
WS GW5-1012	300	10-20	250	3KW+10
WS GW5-1214	300	10-20	300	4KW+12
WS GW5-1216	300	10-20	350	4KW+12
WS GW5-1416	300	10-20	400	4KW+12

TS Dehydration screen



The main functions of a dewatering screen are dehydration, desliming, and media removal. It can be used for sand washing in sand and gravel plants, coal slime recovery in coal preparation plants, and tailings dry discharge in mineral processing plants. Therefore, it is also called a sand and gravel dewatering screen, mining dewatering equipment, coal slime dewatering screen, tailings dry discharge screen, high-frequency dewatering screen, etc. It can effectively improve the utilization rate of mineral resources and improve product quality. Wanshiheng dehydration screen has the characteristics of high structural strength, large processing capacity, sufficient dehydration, stable operation, outstanding economic effects, and wide range of use. It can be widely used in coal, mining, building materials, light industry, environmental protection, transportation and other fields.

Operational principle

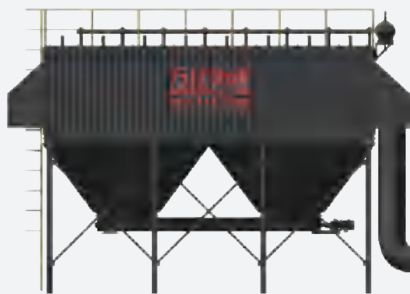
The dehydration screen adopts dual exciter self synchronization technology, mainly composed of screen box, exciter, support system, and motor. By driving two unrelated vibrators through the vibration exciter, the centrifugal force generated by the two sets of eccentric masses is superimposed along the vibration direction and counteracted by the reverse centrifugal force, forming a single excitation vibration along the vibration direction, causing the screen box to move in a reciprocating straight line.

Performance &characteristics

- 1.The vibration motor is fixed with high-strength bolts, making it easy to replace. The base is cushioned with rubber springs, with reasonable amplitude control and thorough dehydration.
- 2.Customizable according to production capacity and water content, with thick boards, reasonable structure, and durability.
- 3.The screening processing capacity is large, the screening efficiency is high, the sieve hole can be adjusted according to needs, the equipment noise is low, and the dehydration effect is good.
- 4.Lightweight, easy to disassemble, and easy to maintain and repair.

TS Dehydration screen						
Technical Parameter						
Product model	Screen area （m ² ）	Mesh size (mm)	Capacity(t/h)	Vibration frequency (min)	Power(kw)	Shape L×W×H (mm)
WS TS- 1230	3.6	0.25-20	40-60	960	2X2.2	3140×1640×1680
WS TS- 1530	4.5	0.25-20	60-80	960	2X4	3083×1907×1484
WS TS- 1845	8	0.25-20	100-120	960	2X5.5	4900×2380×2050
WS TS- 2050	10	0.25-20	200-220	960	4X3.7	5415×2685×2042
WS TS- 2448	11.5	0.25-20	220-250	960	4X4.5	4915×3085×2242

Bag filter



Performance &characteristics

1. Adopting the technology of chamber shutdown pulse jet cleaning, it has strong cleaning ability, high dust removal efficiency, and low air leakage rate.
2. The layout of the inlet and outlet air ducts is compact, with low airflow resistance.
3. Adopting the upper bag extraction method to improve the operating environment for changing bags.
4. The opening of the filter bag adopts an elastic expansion ring, which has good sealing and is firm and reliable. The keel adopts a polygonal shape, making it easy to unload the bag and extending its service life
5. Maintain the bag changing and non-stop system fan to improve work efficiency.

Bag filter									
Technical Parameter									
Product model	Air Volume (m3/h)	Outlet concentration (mg/m3)	Filtering wind speed (m/min)	Equipment resistance (Pa)	Shell bears pressure (Pa)	Number of chambers	Number of filter bags	Filter area (m2)	Body weight (kg)
WS HMC96-A	4800	≤10	1.0	1470-1770	6000	1	96	80	1150
WS HMC112-A	5600	≤10	1.0	1470-1770	6000	1	112	93	1350
WS HMC120-A	6000	≤10	1.0	1470-1770	6000	1	120	100	1550
WS 32-3	5800	≤10	1.0	1470-1770	6000	3	96	96	2900
WS 32-4	7600	≤10	1.0	1470-1770	6000	4	128	128	4100
WS 32-5	9600	≤10	1.0	1470-1770	6000	5	160	160	5300
WS 32-6	11500	≤10	1.0	1470-1770	6000	6	192	192	6500
WS 64-4	13800	≤10	0.9	1470-1770	6000	4	256	256	7300
WS 64-5	17200	≤10	0.9	1470-1770	6000	5	320	320	9900
WS 64-6	20700	≤10	0.9	1470-1770	6000	6	384	384	11600
WS 64-7	24000	≤10	0.9	1470-1770	6000	7	448	448	13300
WS 64-8	27600	≤10	0.9	1470-1770	6000	8	512	512	14900
WS 96-4	20700	≤10	0.9	1470-1770	6000	4	384	384	9600
WS 96-5	25900	≤10	0.9	1470-1770	6000	5	480	480	12800
WS 96-6	31000	≤10	0.9	1470-1770	6000	6	576	576	14200
WS 96-7	36000	≤10	0.9	1470-1770	6000	7	672	672	15000
WS 96-8	41000	≤10	0.9	1470-1770	6000	8	768	768	16600
WS 96-9	46500	≤10	0.9	1470-1770	6000	9	864	864	17900
WS 96-2X5	51800	≤10	0.9	1470-1770	6000	10	960	960	23400
WS 96-2X6	55300	≤10	0.8	1470-1770	6000	12	1152	1152	25200
WS 96-2X7	64500	≤10	0.8	1470-1770	6000	14	1344	1344	29400
WS 96-2X8	73700	≤10	0.8	1470-1770	6000	16	1536	1536	33600
WS 96-2X9	83000	≤10	0.8	1470-1770	6000	18	1728	1728	37800
WS 96-2X10	92200	≤10	0.8	1470-1770	6000	20	1920	1920	42000
WS 128-6	46100	≤10	0.8	1470-1770	6000	6	768	960	20200
WS 128-7	53760	≤10	0.8	1470-1770	6000	7	896	1120	22400
WS 128-8	61400	≤10	0.8	1470-1770	6000	8	1024	1280	24600
WS 128-9	69100	≤10	0.8	1470-1770	6000	9	1152	1440	26800
WS 128-10	76800	≤10	0.8	1470-1770	6000	10	1280	1600	31700
WS 128-2X6	92200	≤10	0.8	1470-1770	6000	12	1536	1920	36000
WS 128-2X7	107500	≤10	0.8	1470-1770	6000	14	1792	2240	43900
WS 128-2X8	122900	≤10	0.8	1470-1770	6000	16	2048	2560	50000
WS 128-2X9	138200	≤10	0.8	1470-1770	6000	18	2304	2880	55400
WS 128-2X10	153600	≤10	0.8	1470-1770	6000	20	2560	3200	60000
WS 128-2X11	169000	≤10	0.8	1470-1770	6000	22	2816	3520	65400
WS 128-2X12	184300	≤10	0.8	1470-1770	6000	24	3072	3840	72000
WS 128-2X13	199700	≤10	0.8	1470-1770	6000	26	3328	4160	78000
WS 128-2X14	215000	≤10	0.8	1470-1770	6000	28	3584	4480	84000
WS 128-2X15	230000	≤10	0.8	1470-1770	6000	30	3840	4800	90000

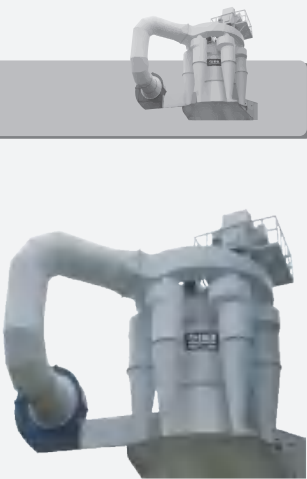
Reference Scheme for Bag Dust Removal Configuration [1]

Installation location	Product model	Qty	Power configuration
2nd crushing zone	Dust collector WSHT96-5	2	4KW
	Draught fan 5-48N0.10D	2	45KW
1st screening area	Dust collector WSHT96-2x7	2	5.5KW×4
	Draught fan 4-68N0.11.5D	2	110KW
3rd crushing zone	Dust collector WSHT96-8	1	5.5KW
	Draught fan 6-51N0.10D	1	75KW
2nd screening area	Dust collector WSHT96-2x7	2	5.5KW×4
	Draught fan 4-68N0.11.5D	2	110KW
	Dust collector WSHT64-6	1	4KW
3rd screening area	Draught fan 6-41N0.9D	1	30KW
	Dust collector WSHT96-2x7	2	5.5KW×4
	Draught fan 4-68N0.11.5D	2	110KW
machine-made sand	Dust collector WSHT96-9	1	5.5KW
	Draught fan 4-73N0.11D	1	90KW
Machine made sand screening area	Dust collector WSHT96-2X9	1	5.5KW×2
	Draught fan 4-73N0.12D	1	160KW
Soil powder loading area	Dust collector WSHT32-6	1	
	Draught fan 4-68N0.5A	1	15KW
Finished aggregate loading area	Dust collector WSHT96-6	7	4KW×7
	Draught fan 4-73N0.10D	7	55KW
Stone powder loading area	Dust collector WSHT32-6	1	
	Draught fan 4-68N0.5A	1	15KW
Equipment statistics	21		

Reference Scheme for Bag Dust Removal Configuration [2]

Installation location	Product model	Qty	Power configuration
1st crushing zone	Dust collector WSHT128-9	3	Spiral conveyor 5.5KW
	Draught fan 4-68N0.11.5D	3	Left rotation 45 ° motor 110KW
Earth-rock separation area and transfer material warehouse	Dust collector WSHT128-7	1	Spiral conveyor 5.5KW
	Draught fan 4-73N0.11D	1	Left rotation 45 ° motor 90KW
	Dust collector HMC120-A	1	
Cache library and conveying equipment	Draught fan 4-72N0.4.5A	1	Left rotation 0 ° motor 7.5KW
	Dust collector WSHT64-7	3	Spiral conveyor 4KW
	Draught fan 6-51N0.9D	3	Left rotation 45 ° motor 37KW
2nd crushing zone	Dust collector WSHT96-5	6	Spiral conveyor 4KW
	Draught fan 5-48N0.10D	6	Right rotation 45 ° motor 45KW
	Dust collector WSHT64-5	2	Spiral conveyor 4KW
2nd screening area	Draught fan 4-72N0.5.5A	2	Right rotation 45 ° motor 22KW
	Dust collector WSHT128-9	6	Spiral conveyor 5.5KW
	Draught fan 4-73N0.11.6D	6	Right rotation 45 ° motor 132KW
Artificial sand screening area	Dust collector WSHT64-5	1	Spiral conveyor 4KW
	Draught fan 4-72N0.5.5A	1	Right rotation 45 ° motor 22KW
	Dust collector WSHT32-6	1	Spiral conveyor 4KW
machine-made sand	Draught fan 4-68N0.5A	1	Right rotation 45 ° motor 15KW
	Dust collector WSHT128-9	2	Spiral conveyor 5.5KW
	Draught fan 4-73N0.11.6D	2	Right rotation 45 ° motor 132KW
Stone powder removal & transportation	Dust collector WSHT96-5	2	Spiral conveyor 4KW
	Draught fan 5-48N0.10D	2	Right rotation 45 ° motor 45KW
	Dust collector WSHT96-7	1	Spiral conveyor 5.5KW
Finished product storage & transportation	Draught fan 6-51N0.10D	1	Right rotation 45 ° motor 75KW
	Dust collector WSHT32-6	4	
	Draught fan 4-68N0.5A	4	Right rotation 45 ° motor 15KW
Equipment statistics	Dust collector WSHT96-6	5	Spiral conveyor 4KW
	Draught fan 4-73N0.10D	5	1×Right rotation 45° 4×Left rotation 45 ° motor 55KW
Equipment statistics	38		

Sand powder separator




- Applicable field:
Rubber, feed, cement, glass, coatings, etc
- Feed particle size:
≤ 5mm
- Processing capacity:
50-360 t/h

Sand powder separator					
Technical Parameter					
Product model	Capacity(t/h)	Product fineness R0.75(%)	Air Volume (m³/h)	Standard dust collector model	Power(kw)
WS-120	50	5-7	24000	64-8	18.5
WS-160	80	5-7	32000	96-7	30
WS-200	120	5-7	40000	96-9	37
WS-240	160	5-7	48000	96-2X5	45
WS-280	200	5-7	56000	96-2X6	55
WS-320	240	5-7	64000	96-2X7	75
WS-360	280	5-7	72000	96-2X8	90
WS-400	320	5-7	80000	96-2X9	110
WS-440	360	5-7	88000	96-2X9	132


NE Bucket elevator



Bucket elevators are suitable for lifting materials from low to high. After the supplied materials are fed into the hopper through a vibrating table, the elevator automatically and continuously runs upwards for transportation, which can be applied to material transportation systems in fields such as building materials, chemical engineering, coal, and port transportation. Wanshihengtong has developed a new generation of NE bucket elevator on the basis of maintaining the original advantages and advanced performance of bucket elevator. This model integrates advantages such as advanced technology, product economy, and reliable use and maintenance. Currently, the product has been put into the market and has received good feedback from users.



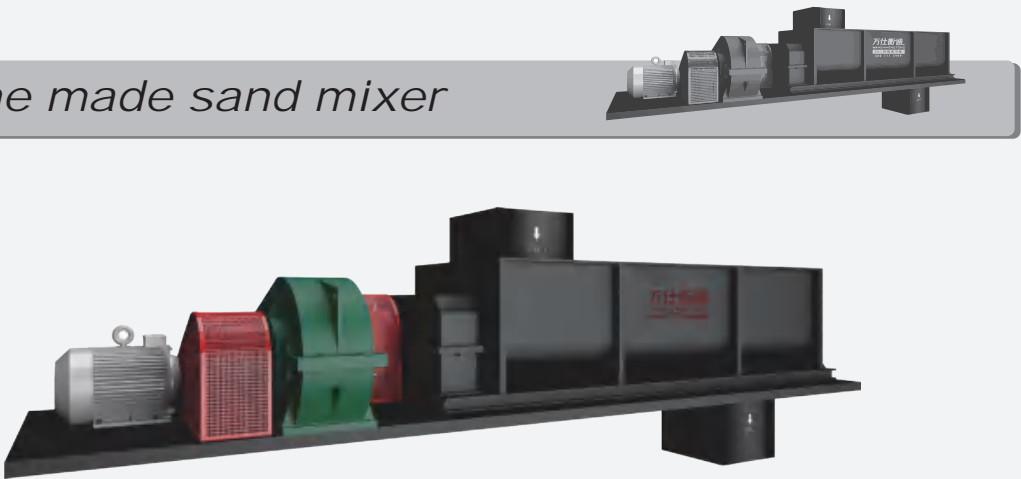
NE Bucket elevator

Technical Parameter

Product model	Lifting capacity m³/h	Hopper			Operating component weight (kg/m)	Maximum particle size percentage of material X %				
		Volume (L)	Bucket pitch (mm)	Bucket speed (m/min)		10	25	50	75	100
WSNE15	16	2.5	203.2	29.8	28	65	50	40	30	25
WSNE30	31	7.8	304.8	30.1	35	90	75	58	47	40
WSNE50	60	14.7	304.8	30.1	64	90	75	58	47	40
WSNE100	110	35	400	31	89	130	105	80	65	55
WSNE150	165	52.2	400	31	112	130	105	80	65	55
WSNE200	220	84.6	500	30	134	170	135	100	85	70
WSNE300	320	127.5	500	30	188	170	135	100	85	70
WSNE400	441	182.5	600	30	205	205	165	125	105	90
WSNE500	470	260.9	700	30	223	240	190	145	120	100
WSNE600	600	300.2	700	30	274	240	190	145	120	100
WSNE800	800	501.8	800	30	313	275	220	165	135	110

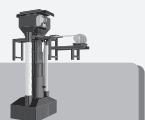


Machine made sand mixer



Machine made sand mixer					
Technical Parameter					
Product model	Capacity(t/h)	Box L×W×H (mm)	Blade speed (r/min)	Water consumption(t/h)	Power(kw)
WSC100-150T	100-150	3000 × 1370 × 945	45	2-5	30
WSC200-250T	200-250	3500 × 1370 × 945	45	4-6	55
WSC300-350T	300-350	4000 × 1550 × 1250	45	6-10	75

Bulk machine



Model WSH-500

Wanshihengtong bulk machine is a new product designed by our company for transportation and unloading. It is mainly used for measuring, loading, or packaging bulk materials in industries such as mining, building materials, transportation, ports, machinery, chemical, electronics, and grain processing. It is an important component of the material bulk operation line. After continuous improvement, this machine has demonstrated advantages such as small size, simple structure, large throughput, strong combination performance, and convenient replacement of accessories. It is the first model in the industry to be optimized and designed. Not only is it aesthetically pleasing, but overall performance is good, and the coordination between various actions is also very stable and reliable.



EPCO project & scheme

EPCO is an extension of the EPC general contracting model to the backend operation process, where the general contractor not only undertakes traditional design, procurement, and construction tasks during the construction period, but also undertakes operation and maintenance responsibilities during the operation period. Through this integrated approach, the operational efficiency of the project is improved and costs throughout the entire lifecycle are reduced.

Wanshihengtong has many years of experience in EPCO project contracting, and has the ability to contract various links such as professional production line design and power control systems. All mining equipment can be purchased in a one-stop manner. A professional construction, installation, and after-sales team ensure the design, quality control, material input, after-sales service, and custody operation of the self mining line, achieving maximum project benefits, making you worry free and effortless throughout the entire process.

WANSHIHENG TONG



Sand and gravel aggregate production line
EPCO-OSSS

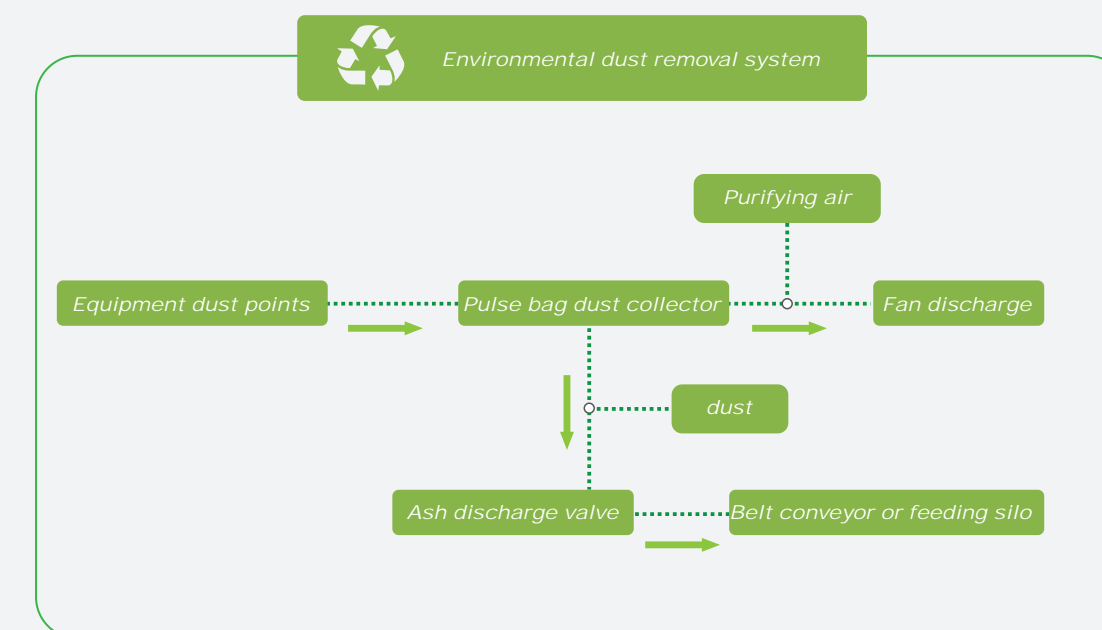


Green and environmentally friendly
intelligent control
hosted services
High cost-effectiveness

TECHNICAL SOLUTIONS

Provide you with a one-stop environmental protection technology solution

Systematic and one-stop environmental protection technology solutions have become a trend in the production process of sand and gravel aggregates. Wanshihengtong can produce sand and gravel aggregates according to different regions and configurations. Design professional environmental protection technology solutions for customers. Customized product combinations of different bag filters ensure that dust does not spill out during the production process of sand and gravel aggregates, and the dust collection efficiency can reach over 99%, making customers worry and effortless, and achieving environmental protection in one step.



WANSHIHENG TONG 万仕衡通

EPCO ENVIRONMENTAL PROTECTION PRODUCTION PROJECT

Wanshihengtong focuses on the forefront of green environmental protection concepts and advocates a cooperative development model of win-win and mutually beneficial cooperation. To this day, the establishment of a brand requires a deeper insight into partners and market trends, in line with the laws of brand development. Wanshihengtong utilizes its own practical experience and professional knowledge to collaborate with customers to develop brand strategies and clarify brand positioning.

Reference Table for Production Line Configuration of EPC Project with an Hourly Capacity of 500-3000 tons

 **Solution hotline** **400-777-3999**
Green is the color of life, and life calls for green. Protect the environment, start with me.

 Adhere to scientific development
 Protecting the environment
 Responsible for the future

WSHT invites you to protect ecological resources together
Today's development must be responsible for tomorrow's society. Act with integrity and bear in mind social responsibility. The service only starts from a starting point, satisfied but did not go online. Create high-quality products and sincerely repay society. Only by taking on as much responsibility as possible can we achieve great success.

 500 t/h Crushing configuration (soft rock)

Conceptual Design

ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device		500 t/h crushing process			
	1	Vibrating Feeder	WSHT1238	set	2
	2	Jaw crusher	WSPE9012	set	2
	3	Passive crusher	WSPF1520	set	3
	4	1 Vibrating screen	WSYK2470	set	2
	5	2 Vibrating screen	WSYK2470	set	2
		100 t/h sand making process			
	6	Impact rupture	WSVSI 5X1145	set	1
	7	3 Vibrating screen	WSYK2470	set	1
	8	Separator			1

 600-800 t/h Crushing configuration (soft rock)

Conceptual Design

ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WSHT1550	set	1
	2	Hammer crusher	WSPCZ1615	set	1
	3	Shaping crusher	WSPC1220	set	1
	4	vibrating screen	WSYK3070	set	2
	5	vibrating screen	WSYK3070	set	2
	6	Sand making machine	WSHT1218	set	1

 1000 t/h Crushing configuration (soft rock)

Conceptual Design

ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Vibration feeder	WSHT1550	set	1
	2	Hammer crusher	WSPCZ1815	set	1
	3	Shaping crusher	WSPC1622	set	1
	4	Vibrating screen	WSYK3070	set	6/8
	5	Sand making machine	WSHT1218	set	1

 1000 t/h Crushing configuration (soft rock)

Conceptual Design

ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Vibration feeder	WSHT1550	set	2
	2	Jaw crusher	WSPE1215	set	2
	3	Passive crusher	WSPF1620	set	4
	4	Vibrating screen	WSYK3680	set	2
	5	Sand making machine	WSYK3680	set	2
		200 t/h sand making process			
	6	Impact rupture	WS6X1145	set	2
	7	Vibrating screen	WSYK2460	set	2

 1200-1500 t/h Crushing configuration (soft rock)

Conceptual Design

ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Separator	WSHT2050	set	1
	2	heavy hammer crusher	WSPCZ1820	set	1
	3	heavy hammer crusher	WSPC1622	set	1
	4	vibrating screen	WS3YK3080	set	4
	5	vibrating screen	WS2YK3080	set	4

1500 t/h Crushing configuration (soft rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WSHT2050	set	1
	2	Hammer crusher	WSPCZ1820	set	1
	3	Plastic crusher	WSPC1622	set	2
	4	vibrating screen	WSYK3070	set	10
	5	Sand making machine	WSHT1218/1416	set	2

2500 t/h Crushing configuration (soft rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WS2560	set	1
	2	Hammer crusher	WSPCZ2125	set	1
	3	Hammer crusher	WSPC1622	set	2
	4	Impact crusher	WSVSI6X1263	set	2
	5	1 Vibrating screen	WS3YK3680	set	2
	6	2 Vibrating screen	WS2YK3680	set	3
	7	3 Vibrating screen	WS2YK3680	set	3

1500 t/h Crushing configuration (soft rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WSHT1550	set	2
	2	Jaw crusher	WSPE1518	set	2
	3	Impact crusher	WSPF1620	set	6
	4	vibrating screen	WSYK3680	set	4
	5	vibrating screen	WSYK3680	set	4
		200 t/h sand making process			
	6	Sand impact rupture	WS6X1145	set	2
	7	Sand making vibrating screen	WSYK2470	set	2

3000 t/h Crushing configuration (soft rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WS2560	set	2
	2	Hammer crusher	WSPCZ2125	set	1
	3	Shaping crusher	WSZXPC1622	set	2
	4	Vibrating screen	WS3YK3080	set	8
	5	Vibrating screen	WS3YK3080	set	8

2000-2500 t/h Crushing configuration (soft rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WSHT2050	set	2
	2	Hammer crusher	WSPCZ1820*2	set	2
	3	Shaping crusher	WSPC1622	set	2
	4	Vibrating screen	WSYK3680	set	6
	5	Vibrating screen	WSYK3680	set	6
	6	Sand making machine	WSHT1218/1416	set	2/4

3000 t/h Crushing configuration (soft rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WS2560	set	2
	2	Hammer crusher	WSPCZ2125	set	1
	3	Plastic crusher	WSPF-1820	set	6
	4	1 Vibrating screen	WS2YK3680	set	2
	5	2 Vibrating screen	WS3YK3680	set	4
	6	3 Vibrating screen	WS3YK3680	set	4

500 t/h Crushing configuration (hard rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WSHT1550	set	1
	2	Hammer crusher	WSPE1215	set	1
	3	Hydraulic cone crusher	WSSC660	set	1
	4	Hydraulic cone crusher	WSHPC500	set	2
	5	Vibrating screen	WSYK2460	set	2
	6	Vibrating screen	WSYK2460	set	2
	7	Impact crusher	WS6X1145	set	2
	8	Vibrating screen	WSYK2460	set	2

2000 t/h Crushing configuration (hard rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Gyratory crusher	WSPXZ1422	set	1
	2	Hydraulic cone crusher	WSSC660	set	2
	3	Hydraulic cone crusher	WSHPC500	set	4
	4	1 Vibrating screen	WS2YK3680	set	2
	5	2 Vibrating screen	WS3YK3680	set	4
	6	3 Vibrating screen	WS3YK3680	set	4

1000 t/h Crushing configuration (hard rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WSHT1550	set	2
	2	Hammer crusher	WSPE1215	set	2
	3	Hydraulic cone crusher	WSSC660	set	2
	4	Hydraulic cone crusher	WSHPC500	set	4
	5	Vibrating screen	WSYK3680	set	2
	6	Vibrating screen	WSYK3680	set	2
	7	Impact crusher	WS1263	set	4
	8	Vibrating screen	WSYK3680	set	2

2000-2500 t/h Crushing configuration (hard rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Gyratory crusher	WSPXZ1417	set	1
	2	Hydraulic cone crusher	WSSC660	set	2
	3	Hydraulic cone crusher	WSHPC500	set	4
	4	1 Vibrating screen	WSYK3680	set	6
	5	2 Vibrating screen	WSYK3680	set	6

1000-1200 t/h Crushing configuration (hard rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Feeder	WSHT2050	set	1
	2	Jaw crusher	WSPE1518	set	1
	3	Hydraulic cone crusher	WSSC660	set	1
	4	Hydraulic cone crusher	WSHPC500	set	2
	5	Impact crusher	WSVSI 6X1263	set	1
	6	1 Vibrating screen	WS3YK3080	set	2
	7	2 Vibrating screen	WS2YK3080	set	2
	8	3 Vibrating screen	WS2YK3080	set	2

2500-3000 t/h Crushing configuration (hard rock) <div>Conceptual Design</div>					
ITEM	S/N	DEVICE	MODEL	UNIT	QTY
Host device	1	Gyratory crusher	WSPXZ1623	set	1
	2	Hydraulic cone crusher	WSSC660	set	4
	3	Hydraulic cone crusher	WSHPC500	set	6
	4	1 Vibrating screen	WS3YK3680	set	8
	5	2 Vibrating screen	WS3YK3680	set	8







Crawler Mobile Crusher

smart environmental protection the future is full of hope

Crawler Mobile Crusher

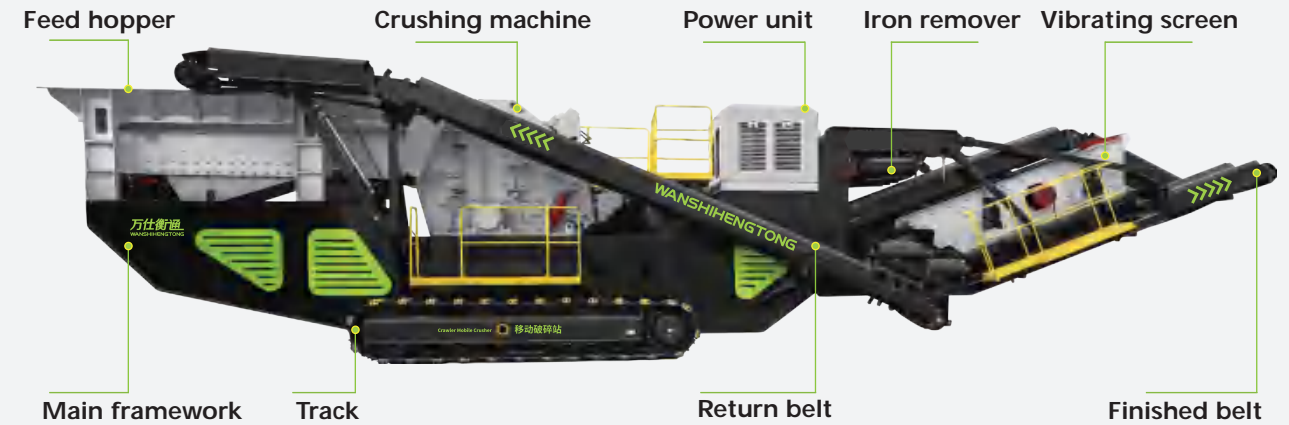
smart environmental protection the future is full of hope

Mobile crushing stations are mainly used for processing materials that often require relocation operations, such as metallurgy, chemical engineering, building materials, water and electricity.



Product advantages

Hourly production of 100-500 tons/oil electric hybrid, flexible use/stable performance of imported core components/electronic control system, remote positioning, intelligent monitoring and remote control, simple use/safer operation with electronic interlocking function/fault self inspection, energy-saving, stable, and efficient



Crawler Mobile Crusher

Crushing machine:WSF1213-300 pro Main machine: standard integrated high chromium cast iron hammer, high steel crack prevention, hydraulic discharge adjustment, feed port cylinder lift maintenance is convenient.

Vibrating screen:Imported Swiss ROSTA shock absorber, vibration isolation coefficient of up to 98%. Equipped with standard high-performance wear resistant screen.

Feed hopper:Material :12mm wnm400 high-performance wear-resistant steel plate.

Main framework:The "I" type heavy-duty frame adopts international standard Q355B low-alloy high-strength structural steel design, with extremely high safety and stability.

Power unit:Stable performance, low fuel consumption, dustproof design.

Track: The imported Italian track Strickland has excellent wear resistance and toughness, with a maximum climbing angle of 27 °. Hydraulic drive, the chassis and track are designed to be movable and connected, making the two tracks highly parallel.

Finished belt:Bandwidth800mm, discharge height 2822mm.

Return belt:Foldable design, bandwidth 500mm, easy to transport.

Iron remover:Automatic separation of iron-containing substances.

Main performance and advantages

1. **High yield:** with a throughput of 100-300, the maximum feed particle size can reach 400mm;
2. **More flexible use:** This device is a hybrid type of oil and electricity, which can be connected to an external power source or only use diesel, making it more flexible in use;
3. **High product configuration and low failure rate:** high-performance, high-quality imported core components can minimize failure rates;
4. **The electronic control system supports functional expansion:** it supports additional system configurations such as remote positioning and locking, fault monitoring, and information collection,
5. **Simple operation and high safety:** remote control operation and electronic control system with interlocking function for safer operation
6. **Advanced technology and stable performance:** the electronic control system has the function of fault diagnosis, and the electro-hydraulic proportional control technology is used for walking, so that the start and stop are soft, the deviation is adjustable, the deviation rate is low, and the energy is saved.

Crawler Mobile Crusher

smart environmental protection the future is full of hope



Mobile crushing stations are mainly used for the processing of materials that often require relocation operations in industries such as metallurgy, chemical engineering, building materials, hydropower, etc., especially for the operation of mobile stone materials in highway, railway, hydropower, and other engineering projects, as well as the requirements for processing raw materials. The current mobile crushing station is mainly used for urban demolition and construction waste treatment projects. The crushing and screening of construction waste into several different sizes and specifications of recycled aggregates is the foundation for achieving the national construction waste resource utilization project.

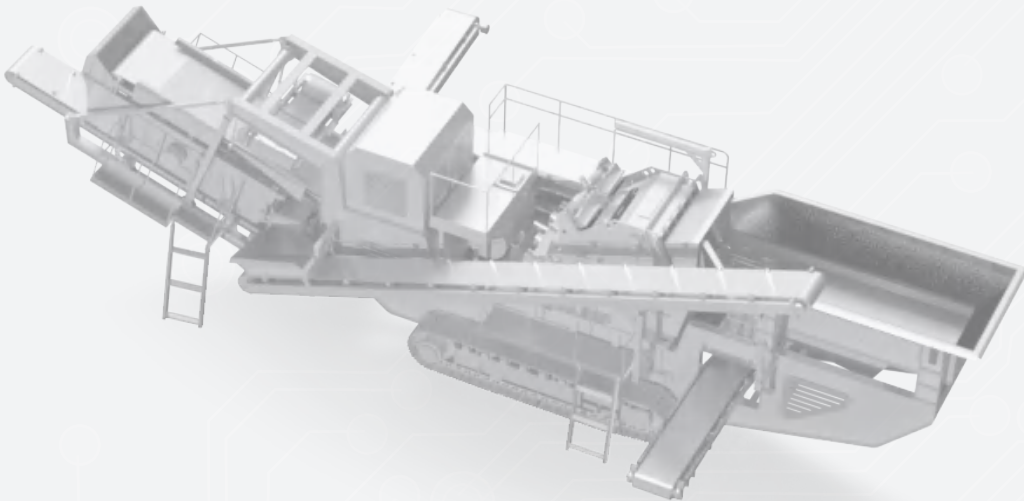


Equipment introduction

- 1. High yield: with a throughput of 100-500, the maximum feed particle size can reach 960mm;
- 2. More flexible use: This device is a hybrid type of oil and electricity, which can be connected to an external power source or only use diesel, making it more flexible in use;
- 3. High product configuration, low failure rate, and high performance. High quality imported core components can minimize the failure rate;
- 4. The electronic control system supports functional expansion: supports additional optional remote positioning and locking, fault monitoring, information collection and other system configurations;
- 5. Simple operation and high safety: remote control operation and electronic control system with interlocking function for safer operation;
- 6. Advanced technology, stable performance, and electric control system have the fault diagnosis function. The electro-hydraulic proportional control technology is used for walking, with soft start and stop, adjustable deviation, low deviation rate, and more energy saving.



Wanshiheng crawler type mobile crushing station includes four crushing methods: counter crushing, jaw crushing, cone crushing, and impact crushing. It has the characteristics of high efficiency, energy conservation, large crushing ratio, excellent production capacity, green environmental protection, compact structure, convenient transfer, and simple maintenance. It covers a small area and does not need to expand the operating site. It can be directly put into production on site, effectively reducing truck transportation costs. It is used for mining crushing, sand and gravel aggregate processing Professional selection for tailings, waste rock treatment, and construction waste recycling and reuse.



Crawler Mobile Crusher



Counterattack crusher

Device-parameters

Crawler Mobile Crusher-Counterattack crusher

Typ		WSF1213-300	WSF1315-400
Crusher	Host model	1213	1315
	Feed inlet L × W(mm)	1436×995	1520×930
	Feed size (mm)	400	450
	Discharge size (mm)	15	18
	Host power (kw)	280	315
Feeding equipment	Throughput (t/h)	100-400	100-450
	Feed size (mm)	400	450
	Feed height(mm)	3750	3750
	Hopper capacity (m3)	5-8	5-8
Vibrating feeder	L × W(mm)	4200×1100	4200×1100
	P(kw)	(5.5-7.5)×2	(5.5-7.5)×2
Main conveyor	L × W(mm)	10100×1000	10100×1000
	P(kw)	11	11
Reflux sieve	L × W(mm)	4000×1300	4000×1300
	P(kw)	3.7×2	3.7×2
Transition belt	L × W(mm)	2300×500	2300×500
	P(kw)	3×2	3×2
Return belt	L × W(mm)	10520×500	10520×500
	P(kw)	5.5	5.5
Finished belt	L × W(mm)	5800×800/4000×500	5800×800/4000×500
	P(kw)	5.5	5.5
	Stockpile height (mm)	2822/1540	2822/1540
Complete machine	Traveling power (kw)	79	79
	Overall weight	51	51
	Throughput (t/h)	100-300	150-400
	L ×W×H (mm)	17.5×3.5×4	17.5×3.5×4
	Overall P (kw)	410	445

Crawler Mobile Crusher



Jaw crusher

Device-parameters

Crawler Mobile Crusher-Jaw crusher

Typ		WSE106-300	WSE120-500
Crusher	Host model	106	120
	Feed inlet L × W(mm)	1060×700	1200×870
	Feed size (mm)	560	700
	Discharge size (mm)	70-200	70-200
	Host power (kw)	110	160
Feeding equipment	Throughput (t/h)	100-400	100-450
	Feed size (mm)	600	650
	Feed height(mm)	3750	3750
	Hopper capacity (m3)	5-8	5-8
Vibrating feeder	L × W(mm)	4200×1100	4200×1100
	P(kw)	(5.5-7.5)×2	(5.5-7.5)×2
Main conveyor	L × W(mm)	10100×1000	10100×1000
	P(kw)	11	11
Reflux sieve	L × W(mm)	4000×1300	4000×1300
	P(kw)	3.7×2	3.7×2
Transition belt	L × W(mm)	2300×500	2300×500
	P(kw)	3×2	3×2
Return belt	L × W(mm)	10520×500	10520×500
	P(kw)	5.5	5.5
Finished belt	L × W(mm)	5800×800/4000×500	5800×800/4000×500
	P(kw)	5.5	5.5
	Stockpile height (mm)	2822/1540	2822/1540
Complete machine	Traveling power (kw)	79	79
	Overall weight	51	51
	Throughput (t/h)	180-300	250-500
	L ×W×H (mm)	17.5×3.5×4	17.5×3.5×4
	Overall P (kw)	240	290

Crawler Mobile Crusher



Hydraulic cone crusher

Device-parameters

Crawler Mobile Crusher-Hydraulic cone crusher

Typ		WSY440-300	WSY660-500
Crusher	Host model	440	660
	Feed inlet L × W(mm)	300	500
	Feed size (mm)	8-35	13-41
	Discharge size (mm)	150-350	200-450
	Host power (kw)	250	315
Feeding equipment	Throughput (t/h)	100-400	150-500
	Feed size (mm)	300	400
	Feed height(mm)	3750	3750
	Hopper capacity (m3)	5-8	5-8
Vibrating feeder	L × W(mm)	4200×1100	4200×1100
	P(kw)	(5.5-7.5)×2	(5.5-7.5)×2
Main conveyor	L × W(mm)	10100×1000	10100×1000
	P(kw)	11	11
Reflux sieve	L × W(mm)	4000×1300	4000×1300
	P(kw)	3.7×2	3.7×2
Transition belt	L × W(mm)	2300×500	2300×500
	P(kw)	3×2	3×2
Return belt	L × W(mm)	10520×500	10520×500
	P(kw)	5.5	5.5
Finished belt	L × W(mm)	5800×800/4000×500	5800×800/4000×500
	P(kw)	5.5	5.5
	Stockpile height (mm)	2822/1540	2822/1540
Complete machine	Traveling power (kw)	79	79
	Overall weight	45-60	45-60
	Throughput (t/h)	150-300	250-500
	L ×W×H (mm)	17.5×3.5×4	17.5×3.5×4
	Overall P (kw)	380	445

Crawler Mobile Crusher



Impingement Crusher

Device-parameters

Crawler Mobile Impingement Crusher

Typ		WSC9532-350	WSC1145-450
Crusher	Host model	9532	1145
	Feed inlet L × W(mm)	1270	1360
	Feed size (mm)	≤40	≤50
	Discharge size (mm)	256-420	350-580
	Host power (kw)	160kw×2	220kw×2
Feeding equipment	Throughput (t/h)	100-400	150-500
	Feed size (mm)	600	650
	Feed height(mm)	3750	3750
	Hopper capacity (m3)	5-8	5-8
Vibrating feeder	L × W(mm)	4200×1100	4200×1100
	P(kw)	(5.5-7.5)×2	(5.5-7.5)×2
Main conveyor	L × W(mm)	10100×1000	10100×1000
	P(kw)	11	11
Reflux sieve	L × W(mm)	4000×1300	4000×1300
	P(kw)	3.7×2	3.7×2
Transition belt	L × W(mm)	2300×500	2300×500
	P(kw)	3×2	3×2
Return belt	L × W(mm)	10520×500	10520×500
	P(kw)	5.5	5.5
Finished belt	L × W(mm)	5800×800/4000×500	5800×800/4000×500
	P(kw)	5.5	5.5
	Stockpile height (mm)	2822/1540	2822/1540
Complete machine	Traveling power (kw)	79	79
	Overall weight	51	51
	Throughput (t/h)	150-350	200-450
	L ×W×H (mm)	17.5×3.5×4	17.5×3.5×4
	Overall P (kw)	450	470

Crawler type mobile vibrating screen

Crawler Mobile Screening machine



Equipment Introduction

Mobile screening station is an efficient screening equipment that adopts self driving mode, advanced technology, and complete functions. Under any terrain condition, this equipment can reach any position on the work site. This can reduce the handling of materials and facilitate the coordination of all auxiliary mechanical equipment. Operated through wireless remote control. It is very convenient to drive the screening machine onto the trailer. And transport it to the work site. Because assembly time is not required, the equipment can be immediately put into operation as soon as it arrives at the work site. Both electricity and diesel can provide power, and its optimized design can meet the most needed technical characteristics of the screening machine, with high productivity and uniform particle size of the finished material.

Application scope

Suitable for various quarries, screening of construction demolition waste, mining operations, etc.

Features and advantages

Equipped with high-performance screening boxes;
Automated screening movement and regulation, maximizing screening efficiency;
Strictly manage all operating units to improve product life and reliability;
The characteristics of low noise and low emissions.

Unit integration

Strong overall performance, reasonable and compact combination, with extremely low requirements for the workplace

Strong maneuverability

The entire vehicle has a compact structure, small turning radius, and low requirements for road transportation and loading conditions. Convenient and fast access to the venue

Energy saving and efficient

Mobile crushing stations can directly enter the raw material yard for work, reducing the transportation process of raw materials and thus saving on raw material transportation costs

Configuration diversity

We can provide a variety of personalized unit configurations based on different customer requirements and actual situations, which can be operated individually or jointly by multiple units

Generator set expansion function

Mobile crushing stations can be equipped with generator sets to meet the normal operation requirements of complex situations such as power failure or power outage, ensuring continuous operation and ensuring production

Technical guarantee, superior and stable performance

In the past 28 years, the accumulation of mining equipment production technology and experience has created a series of mobile crushing stations with a simple, reasonable, and compact vehicle architecture. Multiple layers of strict factory inspection ensure the quality of each product



Crawler type mobile vibrating screen			Technical Parameter
Model	WS2060	WS1548	
Vibrating Screen			
Size L x W(mm)	6000X2000	4800X1500	
Number of sieve layers	2 (3)	2 (3)	
Motor(kw)	22 (30)	7.5X2	
A-Belt Conveyor			
Specification Type	B650x7.9M	B650X6.5M	
Unloading Height(mm)	3500	3300	
Motor(kw)	4	4	
B—Belt Conveyor			
Specification Type	B650x5M	B650	
Unloading Height(mm)	3000	2900	
Motor(kw)	4	4	
C-Vibrating Screen			
Specification Type	B650x8.7M	B650x6M	
Unloading Height(mm)	4000	3700	
Motor(kw)	4	4	
D-Belt Conveyor			
Specification Type Motor(kw)	B800x8M 5.5	B800x6.5M	
Unloading Height(mm)	3700	3400	
Motor(kw)	5 5	5 5	
E- Belt Conveyor			
Specification Type	B650x2M	B650X2M	
Motor(kw)	3	3	
Main Belt conveyor			
Specification Type	B1000X12M	B1000X11M	
Unloading Height(mm)	4	4	
Motor(kw)	11	11	
Whole Plant			
Driving Motor(kw)	100	100	
Size LxWx H(m)	19x3.75x3.8	17x3.55X3.7	
External Power(kw)	62	52	
Capacity(t/h)	150-400	100-300	

Modular vibrating screen



Equipment Introduction

Modular screening equipment solution, as the name suggests, each modular equipment is equivalent to a block of building blocks that are built together, and the production line is completed. This device can enter working mode within 24 hours. This can reduce the handling of materials and facilitate the coordination of all auxiliary mechanical equipment. The modular screening station can be easily transported to the work site using a pallet truck. So as soon as the equipment arrives at the work site, it can be quickly put into operation. Its optimized design can meet the most needed technical characteristics of the screening machine, with high productivity and uniform particle size of the finished material.

Application scope

Suitable for various material screening scenarios.

Features and advantages

- 1. All modules are pre factory tested and debugged to shorten on-site installation time.
- 2. Smooth coordination of equipment processes, high selection and matching, and high operational efficiency.
- 3. Equipment installation and maintenance are convenient, fast, safe, and efficient.
- 4. The module station is easy to remove and reinstall, ensuring that the project can be quickly relocated and reassembled according to construction needs.
- 5. The herringbone transmission system, high elevation high throughput structure, adjustable amplitude, high production capacity, and low energy consumption.

Modular vibrating screen			Technical Parameter
Model	WSMK2470	WSMK3070	
Vibrating Screen			
Size L x W(mm)	2400X7000	3000X7000	
Number of sieve layers	2 (3)	2(3)	
Motor(kw)	22 (30)	30(45)	
A-Belt Conveyor			
Specification Type	B650x10M	B650x11M	
Unloading Height(mm)	3500	3500	
Motor(kw)	5.5	7.5	
B—Belt Conveyor			
Specification Type	B650x10M	B650x11M	
Unloading Height(mm)	3000	3000	
Motor(kw)	5.5	7.5	
C-Vibrating Screen			
Specification Type	B650x10M	B650x11M	
Unloading Height(mm)	4000	4000	
Motor(kw)	11	15	
Whole Plant			
Size LxWx H(mm)	10970X3100X6100	12000X4000X6100	
Capacity(t/h)	100-350	200-500	
Main belt conveyor			
Size LxWx H(mm)	B1000X15M	B1000X15M	
Motor(kw)	11	11	
Belt conveyor under screen			
Size LxWx H(mm)	B1000X11.5M	B1000X11.5M	
Motor(kw)	7.5	7.5	

Technical & Support

A reliable technical team and a comprehensive after-sales service system are your best choices

WANSHIHENG TONG

Quality is life

Don't forget your original intention, technology comes from the long-term accumulation of customer feedback.

Product quality is one of the key factors for modern enterprises in market competition. Wanshihengtong attaches great importance to the construction of production workshops, personnel management, production processes, quality inspections, etc., in order to maintain good production order, improve production efficiency, ensure product quality, and build Wanshihengtong product brand.

R&D team, always innovating

The R&D team of Wanshihengtong has over 20 years of scientific research experience. Based on the actual production lines of sand and gravel aggregates in different regions and configurations, we can design professional environmental protection technology solutions for customers, customize more ideal construction plans, and make customers worry and labor free in one step.



PMC, striving for excellence

Wanshihengtong has always adhered to the production philosophy of "quality first, user first". Frontline workers in the product production department must strictly follow standardized production processes and operating procedures to control each link, ensuring that the various indicators of the products produced reach industry-leading levels.



EPC, professional and reliable

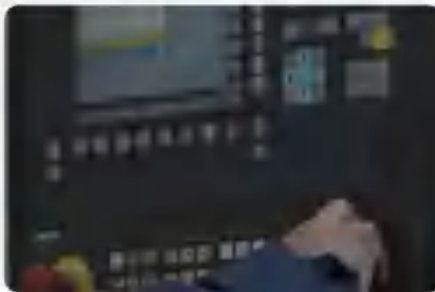
The EPC team has a measurement and installation team with rich construction experience, laying a solid technical foundation for installation construction through precise measurement instruments and accurate calculation data. Skilled construction personnel and strong after-sales service guarantee continue to provide more professional and high-quality service support, achieving benefits and profits for you faster.



Intelligent production equipment

Advanced manufacturing equipment and standardized production processes are the cornerstone of good products

Connect design and manufacturing, and build PBOM through EBOM. Ensure the consistency of manufacturing and design data, significantly improve data quality and work efficiency, innovate process design concepts and provide advanced means, support the implementation of knowledge management in process design, and support effective data integration with other manufacturing platforms. Implement a single data source to form a digital manufacturing system framework.

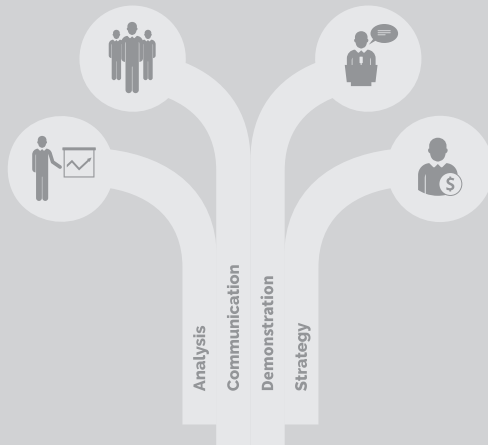


Optimize production process

Since its establishment, Wanshi Hengtong has established a production philosophy of "quality first, customer first". Not only have large-scale production workshops been built, and processing and assembly areas are divided according to the order of product processes. Various advanced production equipment, such as fiber optic CNC laser cutting machines, bending machines, etc., have also been equipped, laying a solid foundation for producing high-quality products. During the production process, frontline workers in the production department must strictly control each link in accordance with standardized production processes and operating procedures. Ensure that all indicators of the products produced meet industry-leading standards.

Ensure product quality

Wanshihengtong has established a comprehensive product quality control system, which strictly controls every step from raw material selection and entry, to semi-finished product manufacturing, to finished product inspection, warehousing, and delivery, making product quality more stable and reliable. At the same time, during the production process, every process or work completed must record its inspection results and existing problems, which serve as the basis for the company to continuously improve product quality and promote the continuous improvement of product quality



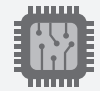


High precision laser cutting workshop



Standardized production process





High precision machine tool processing equipment



Fully automatic conveyor drum production line



Comprehensive after-sales support
ensures you run worry free



Wanshiheng provides three "first speed" high-quality after-sales services for each customer, ensuring the smooth operation of the project.

- ▶ *Arrive at the production site within 1 day*
Arrive on-site 24 hours a day with the fastest service response speed to reduce customer losses caused by downtime
- ▶ *Timely arrival of commonly used accessories within 1 day*
Common accessories arrive at the production site within one day, reducing customer waiting time.
- ▶ *Resolve general faults for customers within 1 day*



Professional installation team provides
efficient installation services



1

Rationality

With a professional installation team and after-sales engineers, strict installation standards, and comprehensive after-sales service processes and systems, Wanshihengtong efficiently and quickly solves many problems in customer installation and operation, truly achieving a one-time cooperation and lifelong worry free!



2

Standardization

The personnel of the Wanshihengtong installation team have been strictly selected and have years of equipment installation experience. Under a professional and standardized management system, Wanshihengtong installation services have more practical experience and management strength, avoiding the phenomenon of low work efficiency and uneven installation quality in the industry



3

Rigorous

After the installation of the equipment is completed, the installation team and on-site technical personnel will debug and test run the equipment to ensure its normal operation; At the same time, further training will be provided to on-site operators to ensure that they are proficient in equipment operation specifications and necessary equipment maintenance, testing, and repair skills, and to maximize the service life of the equipment.



Installation&Debugging

Installation and commissioning



Installation&Debugging

Installation and commissioning



万仕衡通[®] | **砂石骨料综合服务商**
WANSHIHENG TONG | EPCO Comprehensive Service Provider

Profession begins with focus | Green and intelligent mining leader