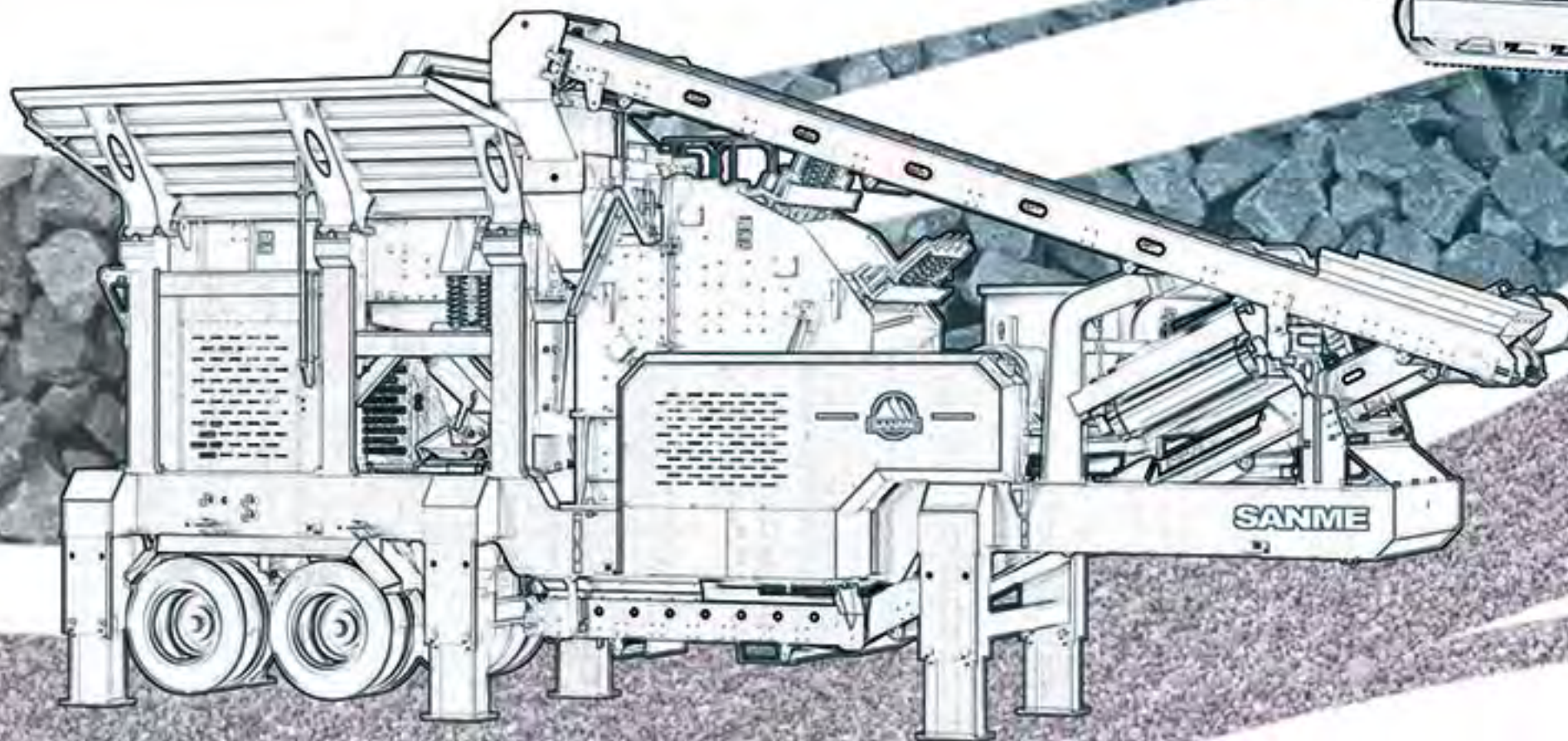
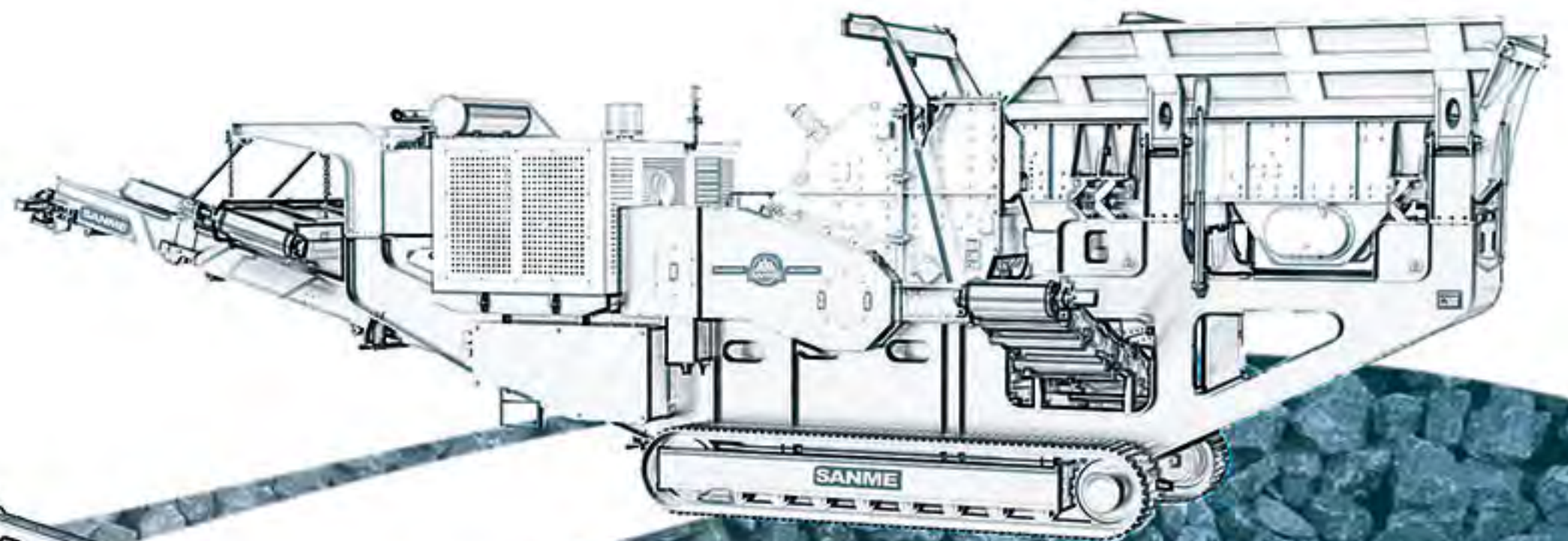
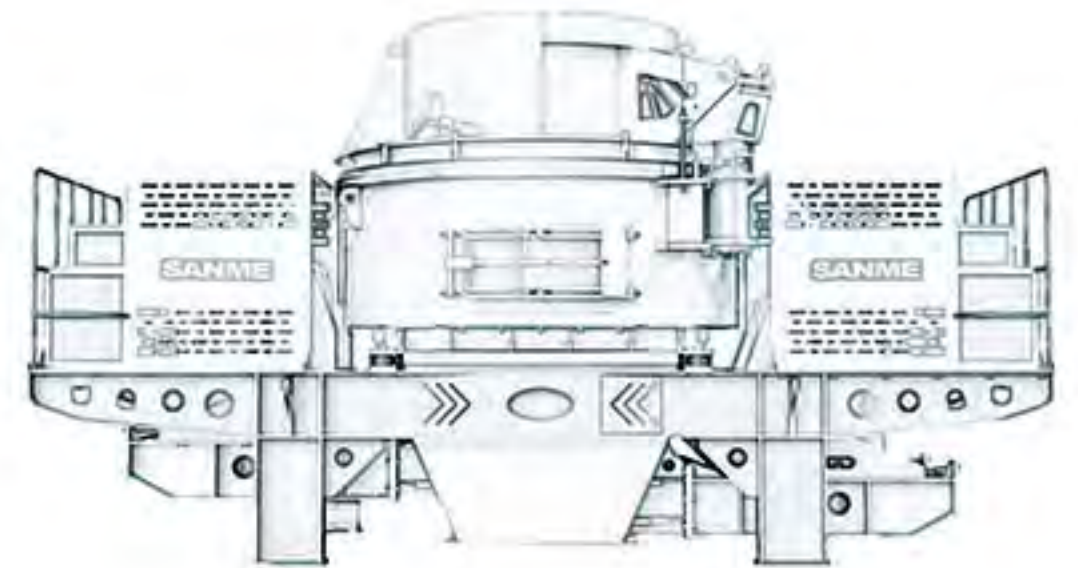
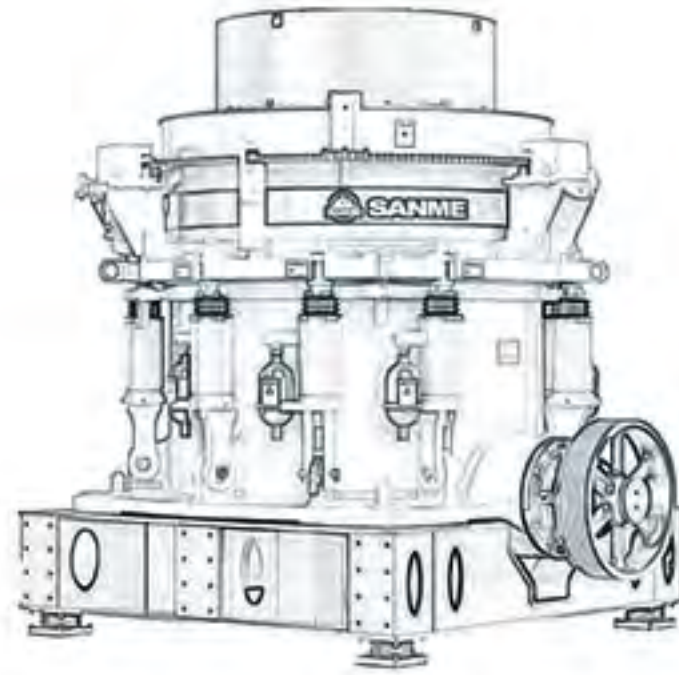
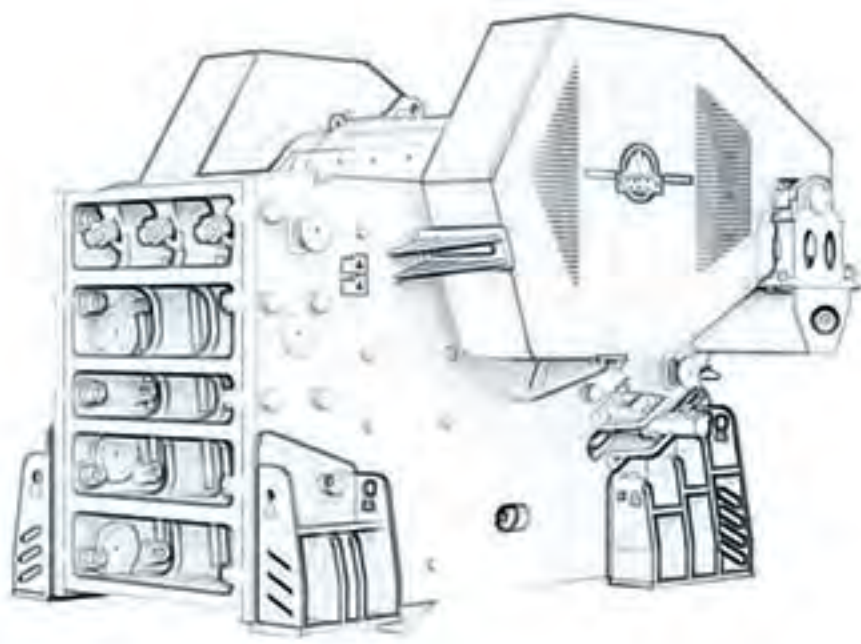


Full-Chain EPCO for Mineral & Tailings Processing
Aggregates Processing Total Solution Expert
Service Provider in Solid Waste Recycling

SANME



SHANGHAI SANME MINING MACHINERY CORP., LTD.
(Sino-German JV Holding)

Contents

Company Profile	01
Sino-German JV Holding	02
SANME Group's Qualifications and Honours	03
Crushing Equipment	
JC Series Jaw Crusher	05
HC Series Impact Crusher	07
E-HSI Series Impact Crusher	09
IHC Series Single Stage Impact Hammer Crusher	10
E-SMG Series Cone Crusher	11
E-SMS Series Cone Crusher	15
SMH Series Cone Crusher	17
VC7 Series Vertical Shaft Impact Crusher	19
E-VSI Series Vertical Shaft Impact Crusher	20
HSM Series Reversible Hammer Sand Maker	21
SMTc series Double Roll Sizer	22
PCX Series High Efficient Hammer Fine Crusher	23
SMPG Series Roller Sand Maker	24
Feeding Equipment	
ZSW Series Vibrating Feeder	25
GZT Series Vibrating Feeder	26
GZG Series Vibrating Feeder	27
SMBW Series Apron Feeder	28
SMWG Series Roller Screen	29
Screening Equipment	
ZK Series Linear Vibrating Screen	30
E-YK Series Vibrating Screen	31
YKTH Series Heavy Grizzly Screen	33
TES Series Triaxial Elliptical Screen	34
SMGT Series Trommel Screen	35
Sorting and Washing Equipment	
SMTJ Series Jig separator	36
XS Series Sand Washer	37
XL Series Sand Washer, XLW Series Stone Washer	38
SS Series Fine Sand Recovery System	39
XST Series Washing and Sorting Machine	40

CPG Series Powder Classifier	41
Corollary Equipment	
RCYD, RCYB Series Permanent Magnetic Separator	42
Mobile Equipment	
PP Series Portable Jaw Crushing Plant	43
PP Series Portable Impact Crushing Plant	44
PP Series Portable Cone Crushing Plant	46
PP Series Portable VSI Crushing Plant	49
PP Series Portable Screening Plant	50
E-MP Series Mobile Jaw Crusher	51
E-MP Series Mobile Impact Crusher	52
E-MP Series Mobile Cone Crusher	53
E-MP Series Mobile VSI Crusher	54
E-MP Series Mobile Screen	55
SMT Series Skid-Mounted Modular Jaw Crushing Plant	56
SMT Series Skid-Mounted Modular Impact Crushing Plant	57
SMT Series Skid-Mounted Modular Cone Crushing Plant	58
Project Example	59
Enterprise Culture	79

Company Profile

Shanghai SANME Mining Machinery Corp., Ltd. (hereinafter referred to as "SANME"), a Sino-German joint venture holding company, has been deeply rooted in the fields of crushing, screening, and fine sorting for over four decades. Leveraging German technology and quality standards, SANME specializes in delivering integrated solutions in solid waste resource utilization, mineral processing, and green building materials production. With full-chain capabilities spanning process design, intelligent equipment manufacturing, and smart services, SANME has been proven to be a reliable supplier of core equipment and services in the field of circular economy.

SANME is committed to deeply applying artificial intelligence technologies such as the Internet of Things cloud platform and visual recognition, as well as big data and robot collaborative control technologies, to solid waste resource utilization, green mining efficiency improvement, and green building material production. This enables the precise intelligent sorting of complex solid waste and low-grade ore, efficient crushing and screening processing, and intelligent operation and maintenance of production lines.

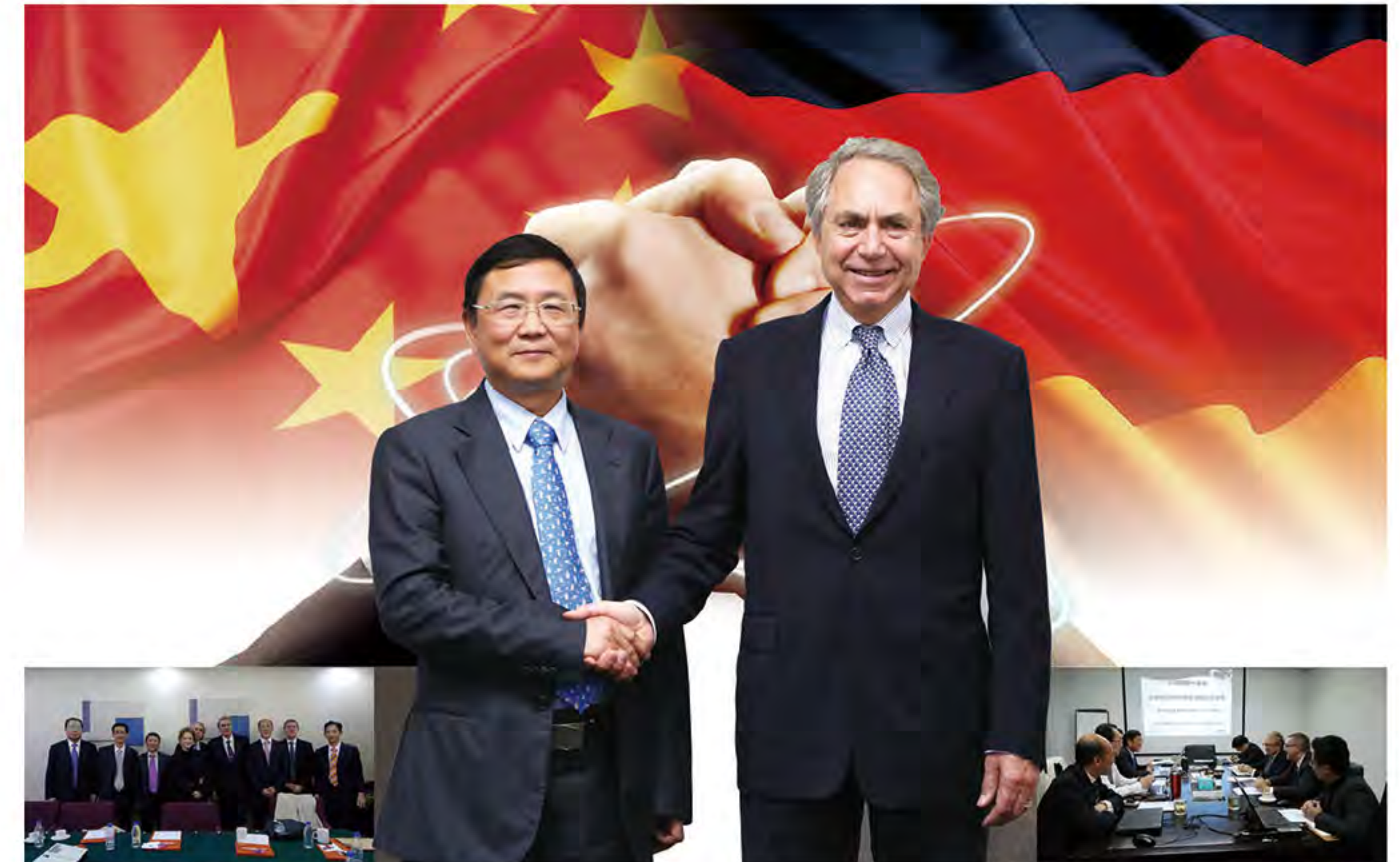
As an industry leader, SANME serves as the vice-chairman of the Construction Waste Management and Resource Utilization Working Committee of the China Environmental Protection Association and the special vice-chairman of the China Sand and Gravel Association. It has been honored with numerous accolades, including National High-Tech Enterprise, Specialized and sophisticated enterprise that produce new and unique products "Little Giant", Shanghai Municipal Service-Oriented Manufacturing Demonstration Enterprise, and Shanghai Municipal Brand Cultivation Demonstration Enterprise. SANME has led and participated in the development of multiple national and industry standards, holding over 100 core patents. It has collaborated with renowned universities such as Tongji University and Southeast University on several national major science and technology projects, winning the National Science and Technology Progress Award Second Prize and multiple provincial and ministerial-level science and technology progress awards.

With strong technical strength, SANME products and services have successfully covered more than 100 countries and regions around the world, and have secured a place in high-end markets such as Europe and the United States. In China, SANME has participated in more than 100 solid waste resource utilization projects in more than 40 cities, including three municipalities, and has successfully cooperated with many mining and building materials companies, including central and state-owned enterprises, fully demonstrating its strong market competitiveness.

SANME will continue to empower green and high-efficient solutions with innovative technology to create outstanding value for global customers.



Sino-German JV Holding



Mr. Anmin Yang SANME Board Chairman

Dr. Hans-Caspar Glinz SK Group Board Chairman



Enterprise's Qualifications and Honours

- ▶ From 2016 to 2019, undertook the National Key R&D Program of China of international science and technology innovation cooperation between Chinese and Japanese governments under the Ministry of Science and Technology
- ▶ From 2017 to 2020, participated in the "Green Building and Building Industrialization" key project of the National Key R&D Program of the 13th Five-Year Plan
- ▶ From 2020 to 2022, participated in the "Solid Waste Resources" key project of the National Key R&D Program of the 13th Five-Year Plan
- ▶ In 2016, Awarded second prize for Science and Technology Progress Award of the Ministry of Education
- ▶ In 2018, Awarded second prize of National Science and Technology Progress Award
- ▶ In 2018, Awarded first prize of Science and Technology Progress Award of Building Materials
- ▶ In 2019, Nominated and Selected into the National "Catalogue of Advanced and Applicable Technologies 2019"
- ▶ In 2019, Approved to jointly establish Research Institute of Hebei Construction Waste Comprehensive Utilization Industry Technology
- ▶ In 2020, Awarded second prize of Beijing Science and Technology Progress Award
- ▶ In 2020, Awarded the China Patent Excellence Award
- ▶ In 2022, Awarded third prize of Huaxia Construction Science and Technology Award
- ▶ In 2023, Selected into the Catalog of Advanced and Applicable Process Technology Equipment for Comprehensive Utilization of National Industrial Resources
- ▶ In 2024, Awarded second prize of Henan Science and Technology Progress Award
- ▶ In 2025, rated as "2025 Provincial Green Factory"
- ▶ Awarded as backbone enterprise or excellent enterprise or innovative enterprise in the aggregate industry of China for 8 consecutive years
- ▶ Awarded as one of the top 100 suppliers in China cement industry for many times
- ▶ In 1998, Chairman Anmin Yang won the second prize of Municipal Science and Technology Progress Award - Y series vertical impact crusher (sand making machine)
- ▶ In 2003, Chairman Anmin Yang was appointed as a member of the technical expert group of China Aggregates Association
- ▶ Chairman Anmin Yang was appointed as the expert member of the Committee of China Aggregates Association
- ▶ Chairman Anmin Yang was selected by China Aggregates Association as an expert in green mine construction
- ▶ Chairman Anmin Yang won the second prize of National Science and Technology Progress Award
- ▶ Chairman Anmin Yang won the first prize in the Science and Technology Progress category of the Building Materials Science and Technology Award
- ▶ Chairman Anmin Yang won the second prize in the Science and Technology Progress category of the Building Materials Science and Technology Award
- ▶ Chairman Anmin Yang was awarded as excellent entrepreneur or green development pioneer in China aggregate industry for 6 consecutive years
- ▶ Chairman Anmin Yang was appointed as the expert member of the Committee of The National Committee of Construction Waste Management and Recycling of China Association Of Urban Environmental Sanitation
- ▶ Participated in the compilation of a number of national standards or industry standards, such as "Construction Pebble and Crushed Stone", "Construction Sand", "Technical Requirements for Complete Sets of Equipment for Sand and Stone Aggregate Production", "Design Specifications for Mechanical Sand and Gravel Aggregate Plants", "Aggregate for High Performance Concrete", "Guidelines for the Evaluation of Environmentally friendly Plants in the Sand and Gravel Industry", "Disposal of Technical Regulations of Stationary Construction Waste ", "Construction Solid Waste Recycled Sand Powder", "Technical Regulations for Construction Solid Waste Recycling Temporary Disposal Facilities", " Technical Regulations of Construction Waste Pollution Control "etc., leading industry norms and standards
- ▶ Etc...

Enterprise's Qualifications and Honours



Honours and Certificates



CE Certificates



Intellectual Property Certificates

JC Series Jaw Crusher



JC series jaw crushers are mainly used as primary crushers in aggregates production, mining operations and recycling applications. The product range is available in a wide variety of models to meet the high requirements of a wide range of applications, achieving low operating costs and high efficiency while maintaining reliability, crushing ratio and production capacity.

1、Sturdy frame structure

Two kinds of Frames: welded and packaged. Usually, small model adopts welded, medium and large model adopts packaged. Welded frame adopts wide transitional round edge, significantly reducing the stress concentration, ensure the frame under equal strength. It owns the features of good impact resistance and low failure rate, bears same pressure, etc. Packaged frame uses advanced modularization, no-welding frame structure design, high endurance strength and reliability. The whole set assembling design is convenient for the transporting and installation, especially suitable for installation of underground mine shaft, high altitude mine, as well as other narrow and difficult transporting place.

2、The optimized cavity design enables excellent material feeding capacity

The cavity is engineered in symmetrical "V" type, providing a good steep angle of the toggle plate and a long stroke, which enables a large size of feeding material, high output and better gradation also reduces wear on the jaw plate comparing with traditional PE Series Jaw Crushers.

3、Heavy-duty movable jaw assembly is built to last

Heavy-duty movable jaw assembly features a forged heavy-duty eccentric shaft and high-quality heavy-load rolling bearings. The movable jaw body, optimized with finite element software, ensures high impact resistance and stability. The labyrinth seal and centralized lubrication system prevent contamination of bearing grease and facilitate easier lubrication, resulting in extended operational life.

4、Wedge block discharge opening adjustment system

The wedge block discharge opening adjustment system is simpler and safer than the shim adjustment system. It enables manual adjustment of the discharge opening using mechanical methods or allows for automatic adjustment when integrated with a hydraulic system.

5、Integrated motor installation

On integrated installation of motor seat and frame can not only save installation space, but also can prolong the service life of v-belt, due to the synchronous movement of frame, motor seat, and motor, adjustable motor seat can adjust v-belt tension.

6、No Foundation Installation

The crusher's excellent balance eliminates the need for foundation anchoring. It operates reliably through rubber damping pads installed at the bottom and sides of the crusher support frame.

7、Easy to automate

The JC series jaw crusher offers an optional automation system for controlling and monitoring the crusher and auxiliary equipment. This system enhances performance, protection, and safety while maximizing uptime. Through comprehensive process control, condition and data monitoring, and multiple sensors, it ensures consistent throughput.

8、Aggressive Pitman Motion

Properly designing the kinematics of the movable jaw die is a crucial aspect in evaluating the performance of a jaw crusher. The horizontal stroke of the movable jaw is amplified from top to bottom, reaching its maximum in the lower part of the crushing chamber. This increases the open area between the jaw dies, allowing more space for material discharge and enabling interparticle crushing. This design principle results in a simultaneous increase in both capacity and reduction ratio.

JC Series Jaw Crusher

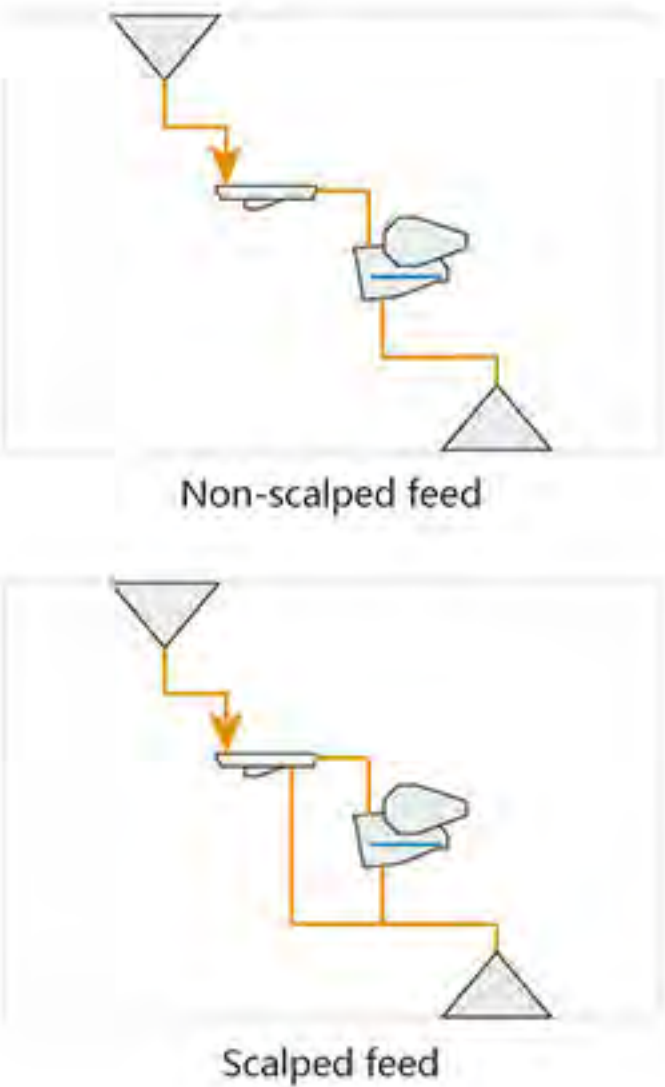
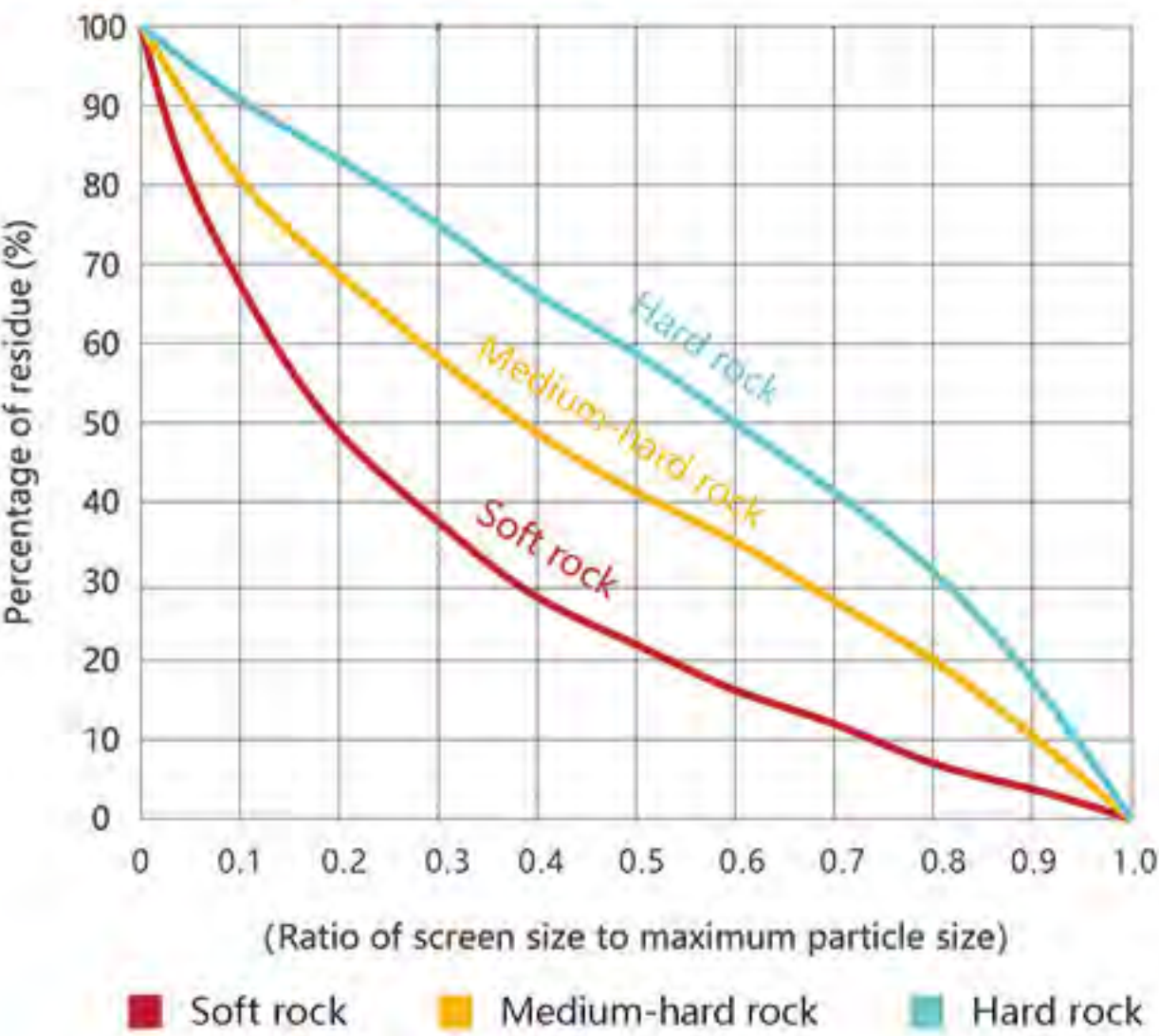
9、Optimal Nip Angle Ensures Excellent Bite in the Cavity

The correct nip angle between the movable and fixed jaw dies ensures a firm grip and smooth downward material flow, even with slippery feed material. It also reduces wear on the jaw dies, lowering operating costs. With this strong bite, the jaw crusher can crush rock efficiently throughout the entire cavity.

10、Optimized Design Reduces Operational and Wear Costs

A wide selection of different manganese jaw die profiles and thicknesses is available to find the perfect match for applications including quarrying, mining, aggregate production, as well as recycling of demolition material and asphalt. For each application, the optimal tooth spacing and profile, jaw thickness, and alloy materials are utilized to ensure reliable, long-lasting performance.

Material size Curves



Technical Data

Model	Size of Feed Opening (mm)	Discharge Range (mm)	Capacity (t/h)	Motor Power (kW)
JC40	250×400	20-80	3-28	18.5
JC60	400×600	40-100	20-100	37
JC75	500×750	40-100	50-255	55
JC231	510×800	40-175	55-515	55-75
JC337	580×930	60-175	105-590	90
JC340	600×1060	60-175	140-675	75-90
JC442	700×1060	70-200	150-760	90-110
JC110	850×1100	70-200	160-790	160
JC120	870×1200	70-200	175-945	160
JC125	950×1250	100-250	255-1205	160
JC130	1000×1300	100-250	270-1230	185
JC140	1070×1400	125-250	330-1275	200
JC150	1200×1400	125-250	340-1320	200
JC859	1200×1500	150-300	415-1605	200-250
JC160	1200×1600	150-300	430-1910	250
JC663	1200×1600	150-300	495-2100	280-315
JC671	1200×1800	150-300	555-2275	355
JC759	1300×1500	150-300	420-1645	200
JC771	1500×1800	150-350	580-2925	400
JC783	1500×2100	175-350	690-3250	450

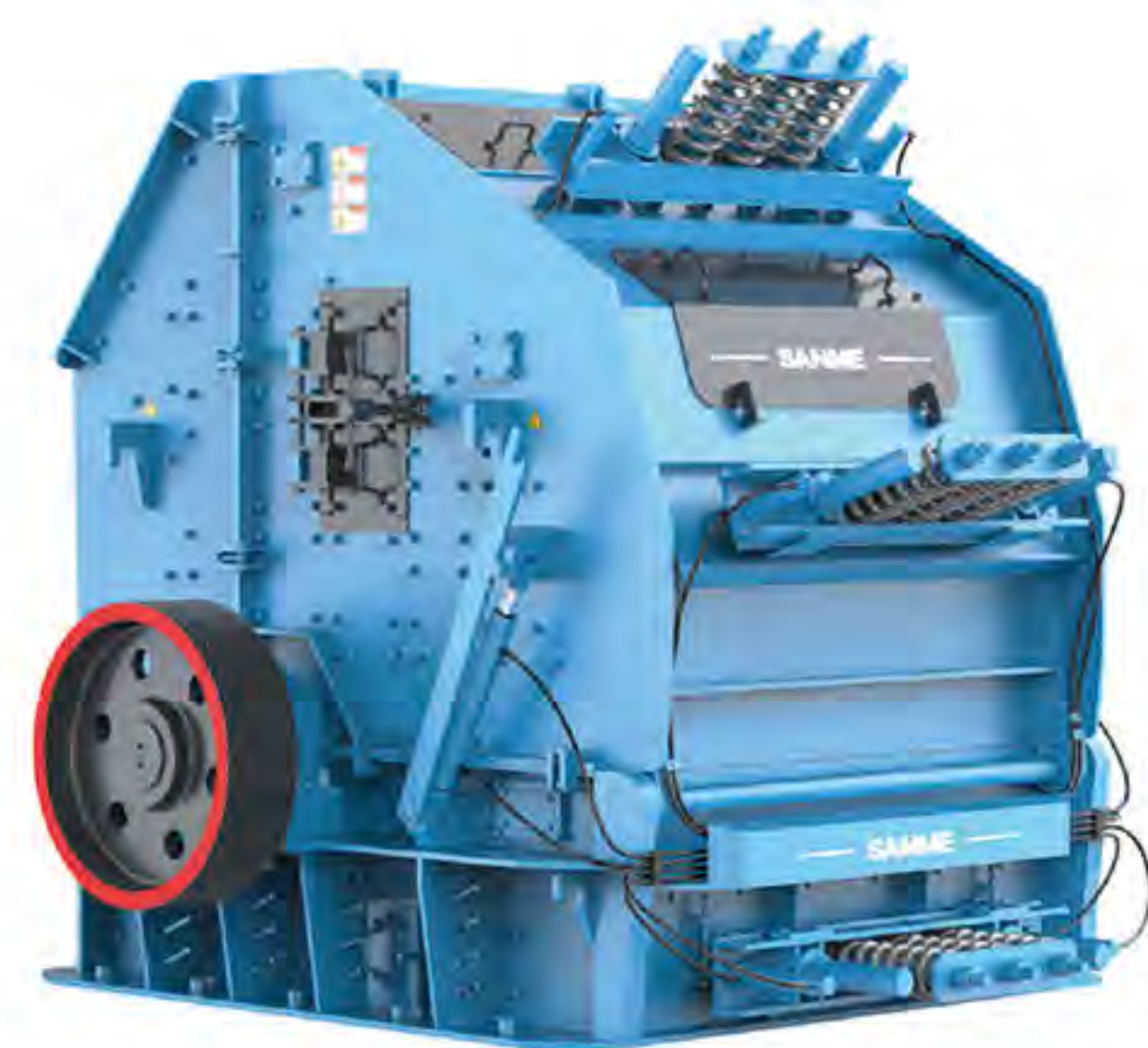
Note: The crusher capacities listed are based on limestone of medium hardness. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

The crusher output shown in the above figures is based on crushing medium fragile rocks with an average specific gravity of 2.7t/m³, when the feed materials enter the crushing chamber smoothly without bridging and blocking. The small value is taken when the feed materials are not smaller than the discharge port. The large value is taken when the fine materials are included in the feed materials.

The output may vary with the feeding method and material nature such as grain size composition, water and mud content, bulk density and friability.

The output may vary with the feeding method and material properties such as particle size composition, water and mud content, loose density and friability.

HC Series Impact Crusher (Coarse Crushing)



The HC series impact crusher developed by SANME has been optimized by upgrading the crushing chamber, rotor, hammer fixing device and adjusting device, which makes the performance of the equipment higher with the more convenient operation and maintenance.

Applicable materials: Coarse crushing of soft and medium-hard rocks.

Application areas: Aggregate processing, raw material crushing in the cement industry, construction waste recycling etc.

Features and Benefits

1、Large load capacity so that can match jaw crusher

The HC series impact crusher is designed with optimized cavity shape for higher output and large feed opening for larger feed size. Thus, HC series impact crusher can replace jaw crusher when crushing soft and medium hard materials.

2、Higher performance

HC series impact crusher' s reasonable crushing cavity and high wear-resistant materials can significantly improve the production capacity and product quality while reducing production cost and wear parts consumption.

The improved hammer fixing method makes the hammer more reliable and easier to replace.

The heavy-duty rotor design can improve the crushing ratio, reduce energy consumption, extend the service life and make the equipment performance more stable.

3、Wider range of applications

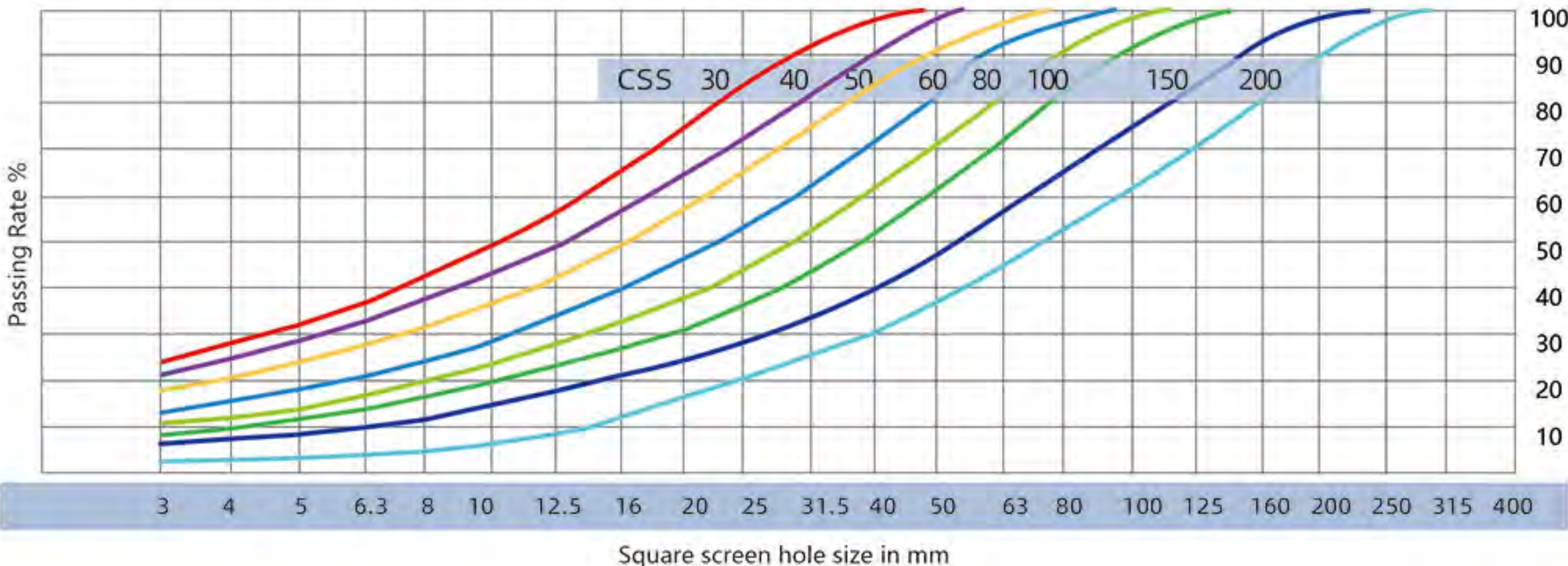
The HC series impact crushers are designed with additional grinding chambers to achieve large crushing ratios, smaller discharge and better product shape, more options for customers and expanding the range of applications. It is available with both cast and welded impact frames to meet the different needs of customers.

4、Easy to maintain, safe and reliable

The HC series impact crusher is designed with hydraulic assistance, which makes it easy to adjust the discharge opening as well as to open the back frame to access the crusher interior for inspection, maintenance and replacement.

Optimized device to prevent overload and iron pieces so that the impact plate can retract in case of overload, and once the load value returns to normal, the impact plate will return to the preset position and work normally.

Gradation Curves



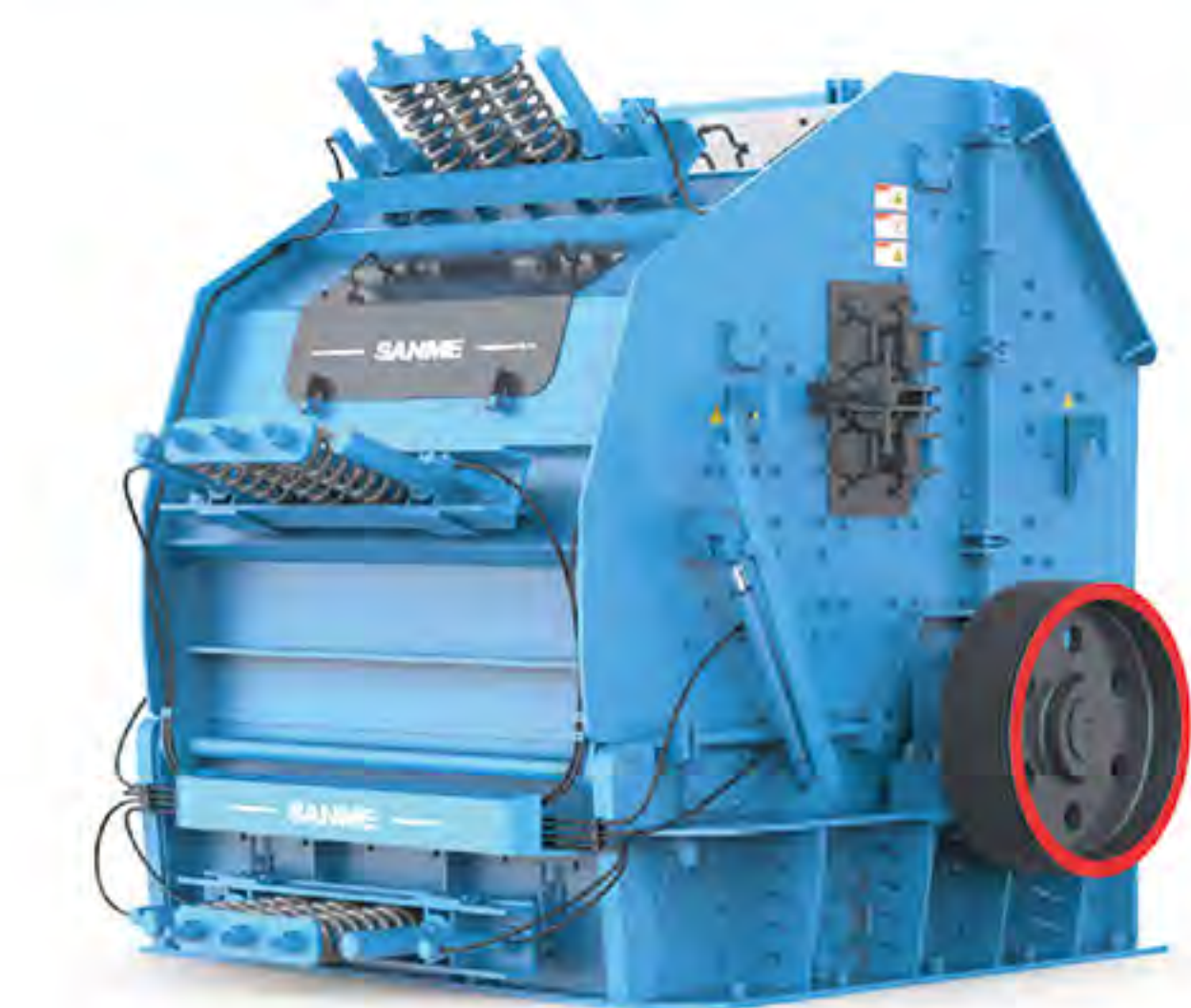
HC Series Impact Crusher (Coarse Crushing)

Technical Data

Model	Max Feeding Size (mm)	Throughput (t/h)	Motor Power (kW)	Dimension(L×W×H)(mm) (the biggest size)
HC128	400	40-70	37-55	3115x1600x2932
HC139	400	50-80	55-75	3060x2048x2935
HC239	600	100-180	110-132	3095x2048x2970
	200	180-330		
HC255	600	100-290	132-200	3095x2398x2970
	200	220-400		
HC359II	750	180-350	200-280	3415x2666x3127
	250	280-460		
HC459	750	220-450	250-315	3717x3020x3301
	250	300-520		
HC579	900	300-550	400-500	3552x3547x3231
	300	400-700		
HC679	900	400-700	560-630	4019x4064x3652
	300	500-800		
HC779	1100	600-900	630-900	4785x4338x4849
	400	800-1200		
HC798	1100	750-1100	900-1100	4786x4851x4859
	400	1000-1400		
HC898	1200	1000-1500	1100-1400	5355x5345x5454
	450	1400-1800		
HC8118	1300	1500-2000	1600-2200	5355x5945x5454
	500	1700-2100		
HC8138	1300	1800-2500	1600-2200	5348x5527x5454
	500	2100-2850		
HC998	1250	1200-1500	1250-1600	5670x5410x5795
	450	1550-2000		
HC9118	1350	1450-1950	1800-2400	5670x6015x5795
	600	1900-2300		
HC10118	1400	1750-2250	1800-2240	6120x6192x6268
	600	2100-2600		
HC10138	1500	2000-2600	2240-2500	6120x6775x6268
	650	2500-3100		
HC10158	1500	3600-4000	2800-3200	6120x7210x6280
	650	4200-5000		

Grinding cavity is optional. The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

E-HSI Series Impact Crusher (Medium and Fine Crushing)

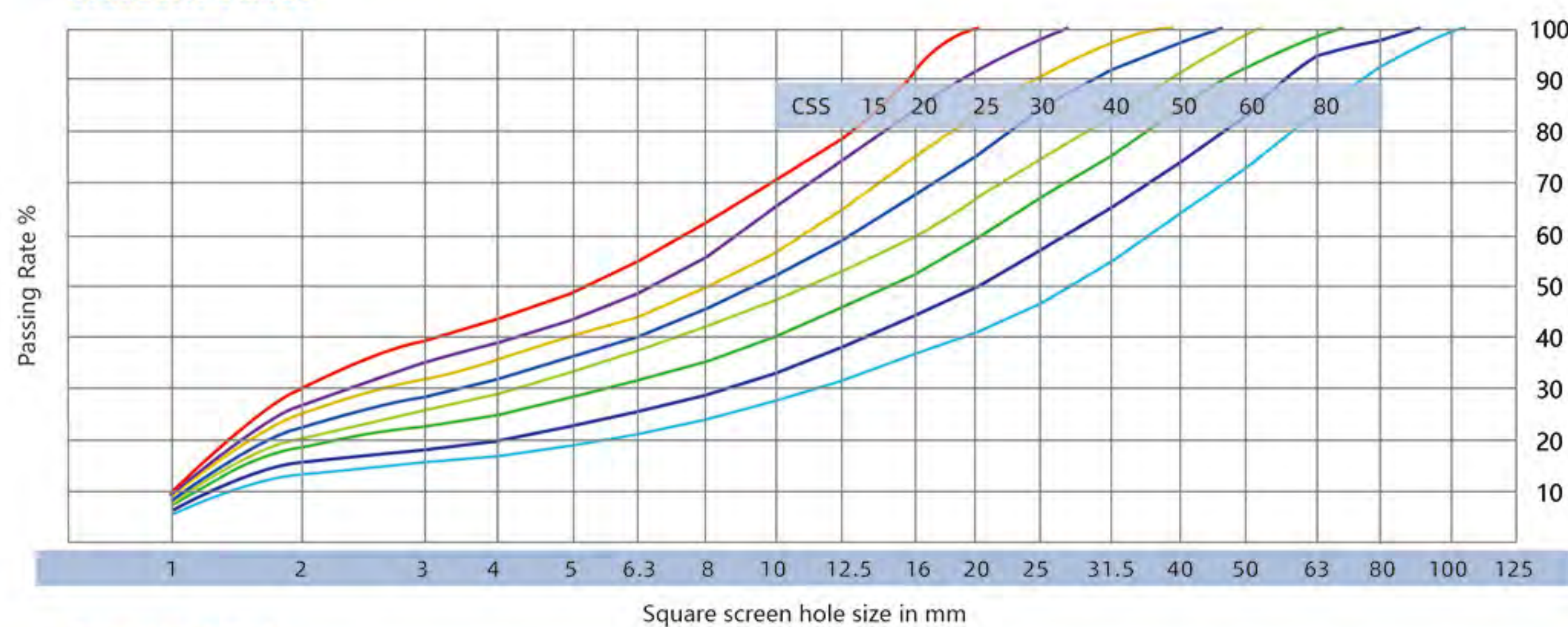


The E-HSI series impact crusher adopts fine crushing cavity, scientific rotor and unique plate hammer design for higher output, higher yield, greater reliability, and easier maintenance.

Applicable materials: Medium and fine crushing of soft and medium-hard rocks.

Application areas: aggregate processing, raw material crushing in the cement industry, construction waste recycling etc.

Gradation Curves

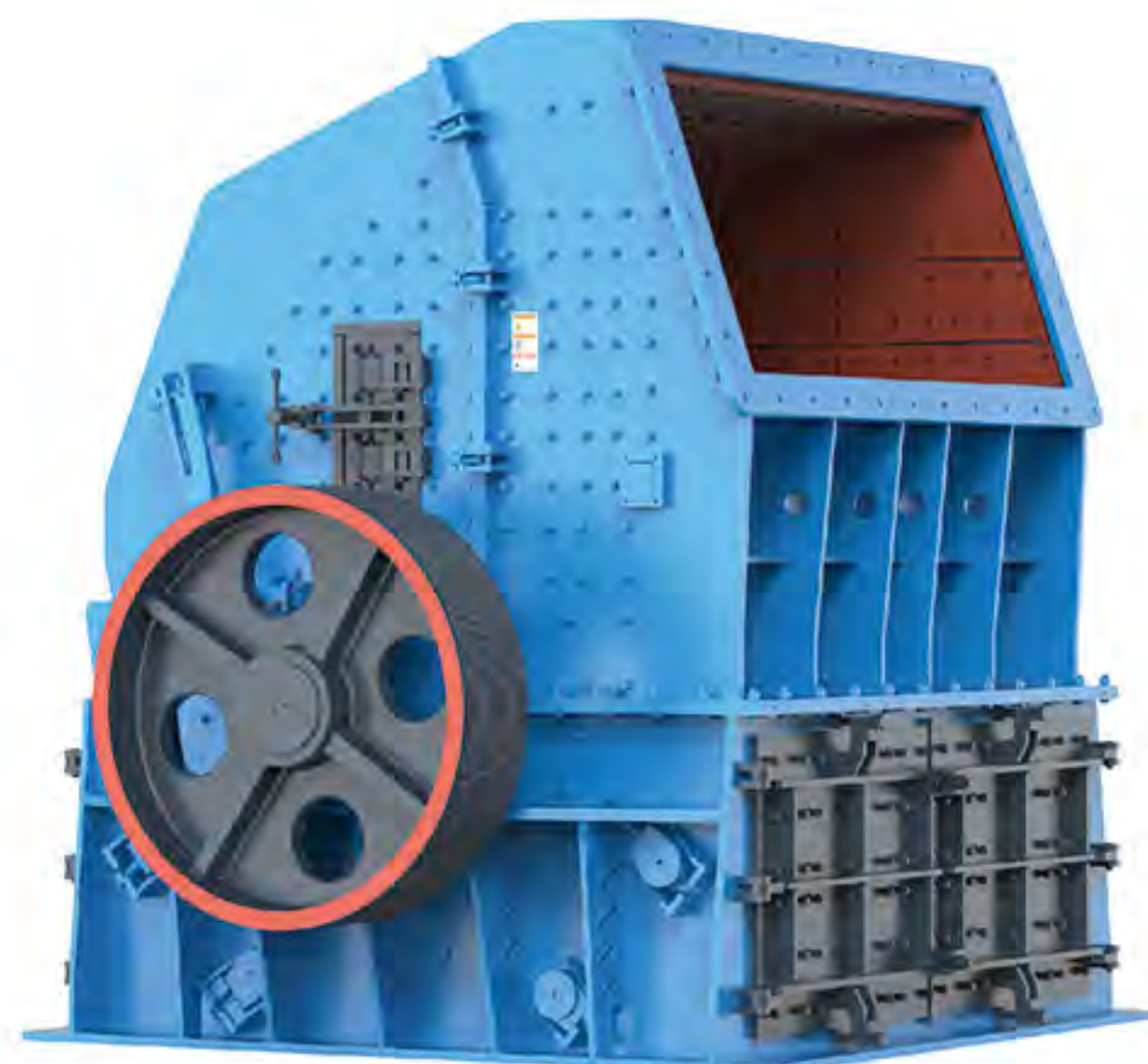


Technical Data

Model	Max Feeding Edge (mm)	Throughput (t/h)	Motor Power (kW)	Dimension(L×W×H) (mm) (the biggest size)
E-HSI127	180	40-120	55-110	2261*1664*1865
E-HSI139	180	70-150	75-160	2295*2020*1865
E-HSI153	180	100-200	90-200	2330*2450*1865
E-HSI255	200	130-250	160-250	3000*2800*2850
E-HSI359	250	180-300	220-315	3210*3030*2720
E-HSI379	300	240-460	250-355	3210*3530*2720
E-HSI459	400	250-450	250-355	3340*3070*2780
E-HSI498	400	330-560	450-500	3340*4070*2780
E-HSI579	450	320-550	400-500	3420*3670*2850
E-HSI598	450	400-685	500-630	3420*4170*2850
E-HSI5118	450	480-800	560-710	3420*4670*2850
E-HSI679	500	400-720	500-630	3530*4350*3080
E-HSI6118	500	600-1000	800-1000	3530*5215*3080
E-HSI779	500	550-950	630-900	3950*4410*3822
E-HSI798	500	700-1400	800-1100	3950*4880*3822
E-HSI7118	500	800-1550	1250	3950*5460*3420
E-HSI7138	550	900-1700	1100-1400	3950*5830*3822

Grinding cavity is standard. The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

IHC Series Single Stage Impact Hammer Crusher



IHC series single stage impact hammer crusher is a new high-tech product. After combining the advantage of impact crusher and common hammer crusher, SANME engineer team finally design this products successfully with many years experience. It has the feature of simple structure, big crush ratio, high efficient production, used in dry and wet crushing process, applied to mining, cement, coal, building, highway, chemical industry. It is suitable for fine crushing varies of mid-hard and fragile material. The distance of bar can be adjusted to meet different requirement.

Features and Benefits

- Big crushing ratio, high capacity.
- The structure of the patented shed bar avoids the blocking of the materials.
- Heavy duty rotor, low-energy consumption.
- High production ratio, good shape product.
- Easy adjustment.
- Easy to replace hammer.
- Convinient bar replacement.

Technical Data

Model	Max Feeding Size (mm)	Capacity (t/h)	Motor Power (kW)
IHC4705	700	300-650	220
IHC5505	700	350-750	280
IHC6305	700	450-900	450
IHC6307	700	600-1100	710
IHC7107	800	900-1350	800
IHC7108	800	1300-1800	1000
IHC7908	1000	1450-2000	1100
IHC7910	1000	1600-2300	710x2
IHC9408	1000	2600-3100	1400
IHC9410	1000	3100-3700	900x2
IHC10210	1000	3800-4400	1000x2
IHC10211	1000	4400-5300	1250x2

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

E-SMG Series Cone Crusher



E-SMG series hydraulic cone crusher is a new type of high efficiency cone crusher developed and designed by SANME after years of experience and absorption of advanced crusher technology. It can be widely used in mining and aggregate industry, suitable for crushing various minerals and rocks above medium hardness, and is ideal for secondary and tertiary crushing.

Features and Benefits

1. Optimized cavity, higher capacity and better quality

E-SMG series hydraulic cone crusher is designed on the basis of summarizing the advantages of various crushing cavity and undergoing theoretical analysis and practical testing. By perfectly combining the crushing cavity, eccentricity and motion parameters, it achieves higher production efficiency and better product quality.

The E-SMG series hydraulic cone crusher offers a variety of crushing cavities to choose from. By selecting the appropriate crushing cavity and eccentricity, the E-SMG series hydraulic cone crusher can meet the customer's production requirements to a large extent and achieve high output. The E-SMG series hydraulic cone crusher is able to achieve laminated crushing under the crowded feeding condition, which makes the final product with better particle shape and more cubic particles.

2. Low consumption of wearing part and operating cost

The discharge opening can be adjusted timely and conveniently with hydraulic adjustment, which realizes full load operation, lowers wear parts consumption and reduces operating cost.

3. Easy cavities exchange

Due to the same body structure, we can get different crushing cavity by changing liner plate to fulfill the various processing for coarse and fine crushing.

4. Large feeding opening

S-type large feeding opening is adopted by E-SMG series cone crusher to better support primary jaw crusher or gyratory crusher, which greatly improves the crushing capacity. When processing river pebbles, it can replace jaw crusher and work as primary crusher.

5. Advanced hydraulic technology offers easy operation and maintenance

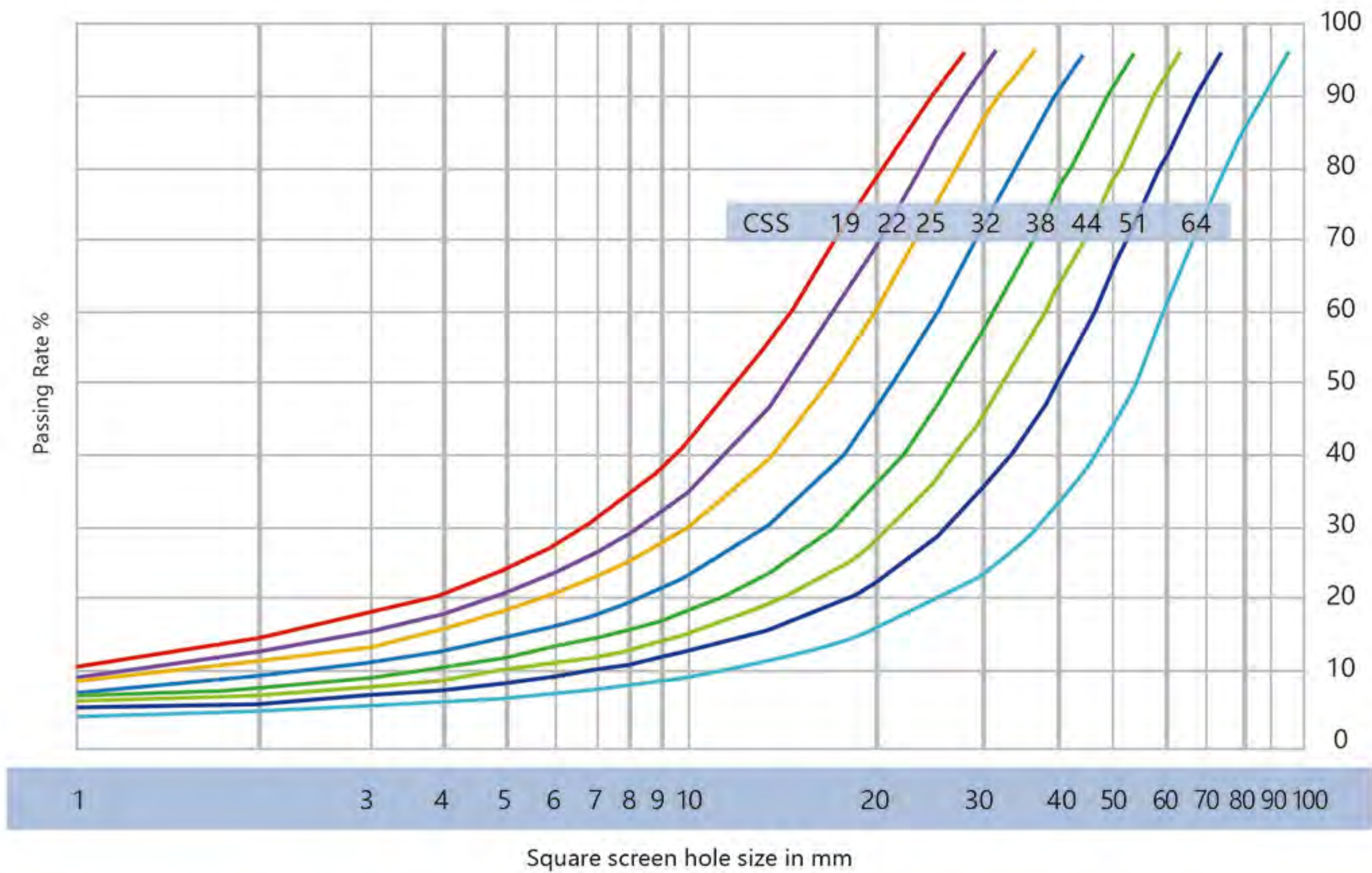
The hydraulic system provides automatic overload function. When the unbreakable material passes through the crushing chamber, the hydraulic system can release the impact force gently to protect the main machine and make the main shaft back to the original position automatically. All the maintenance and inspections can be done from the upper part of the crusher, which makes the maintenance more convenient.

6. Optional automatic control system

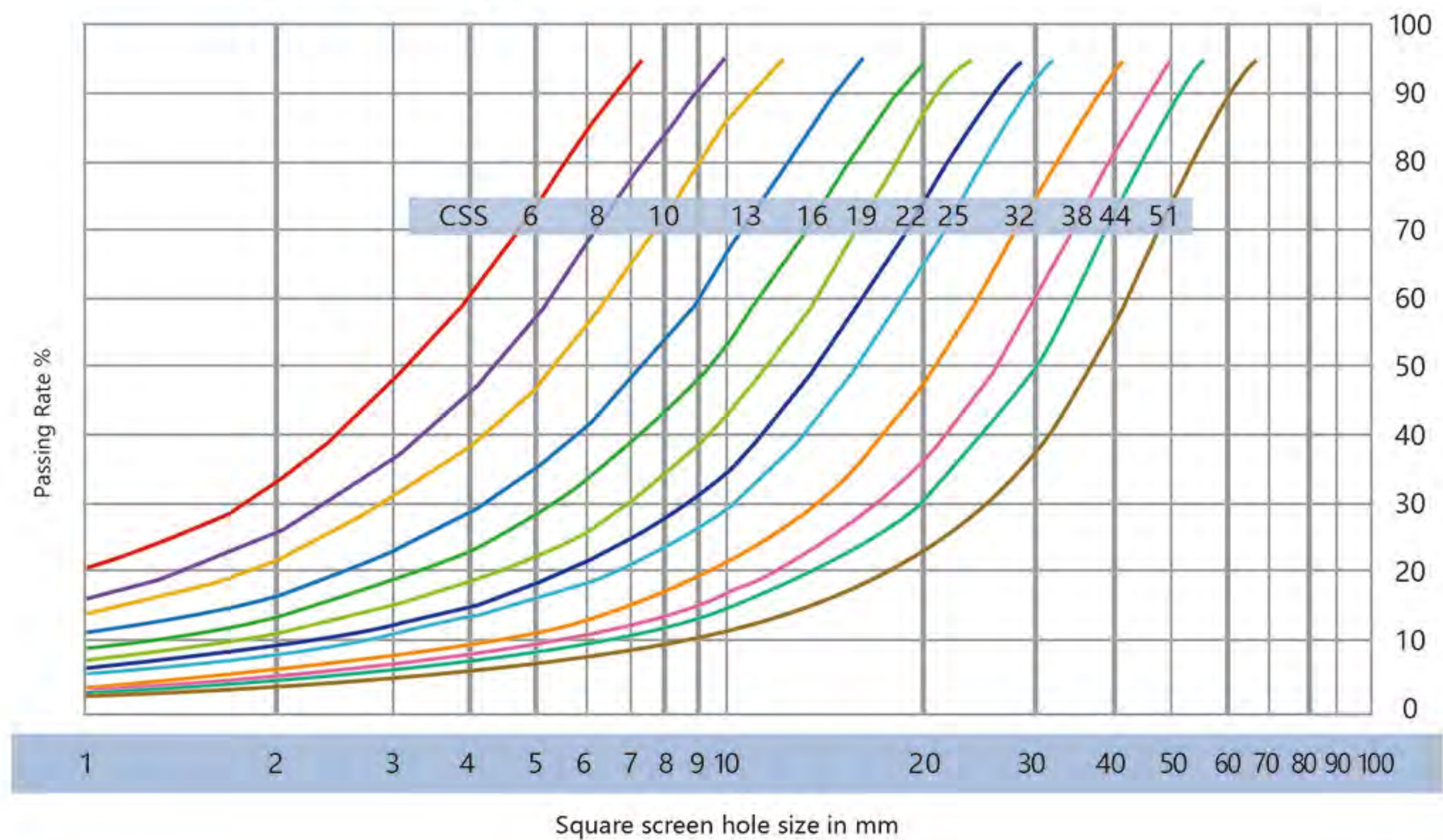
It can monitor the load of the crusher, realize the overload protection of the crusher and automatic compensation of liner wear, so that your crusher can maximize its efficiency.

E-SMG Series Cone Crusher

Gradation Curves for Secondary Series



Gradation Curves for Tertiary Series



E-SMG Series Cone Crusher

E-SMG Series Cone Crusher Capacity

Model	Power (kW)	Cavity	Max Feeding Size (mm)	CSS (mm) Capacity (t/h)					
				22	25	29	32	35	38
E-SMG100S	90	EC	240	85-120	100-145	105-155	110-165	120-145	130
		C	200	80-115	85-125	90-115	100-120		
E-SMG200S	160	EC	360		150	155-245	160-260	165-270	175-280
		C	300		160-195	170--280	180-290	190-300	200-315
		M	235		135-210	140-225	145-235	155-245	160-260
E-SMG300S	220	EC	450					265-316	280-430
		C	400				290	300-460	312-480
		M	300				250-390	260-410	280-425
E-SMG500S	315	EC	560						330-382
		C	500						350-465
E-SMG600S	400	EC	530						
		C	480						
E-SMG700S	500-560	EC	560						
		C	500						
E-SMG800S	630-710	EC	560						
		C	500						

Model	Power (kW)	Cavity	Max Feeding Size (mm)	CSS (mm) Capacity (t/h)					
				6	8	10	13	16	19
E-SMG100	90	EC	150				48-86	52-90	58-100
		C	90			42-55	45-90	50-95	52-102
		M	50		36-45	37-75	40-80	45-75	48-60
		F	38	28-50	30-55	32-58	35-50		
E-SMG200	132-160	EC	185				68-108	75-150	80-160
		C	145				65-130	70-142	75-150
		M	90			65-85	70-130	75-142	80-150
		F	50	48-80	50-85	52-90	60-95	63-105	68-105
E-SMG300	220	EC	215					112-200	120-275
		C	175					110-218	115-290
		M	110				115-185	125-278	135-300
		F	70		90-135	95-176	100-190	110-205	120-220
E-SMG500	315	EC	275						190-335
		C	215					170-190	180-365
		MC	175					160-250	170-425
		M	135					190-295	210-440
		F	85				185-305	210-328	225-350
E-SMG700	500-560	ECX	350						
		EC	300						
		C	240						
		MC	195						380-440
		M	155						400-560
		F	90				360-395	385-655	415-705
E-SMG800	710	EC	370						
		C	330						
		MC	260						
		M	195						
		F	120					400-670	500-832
E-SMG900	710	EFC	100				210-425	228-660	245-715
		EF	85				200-585	215-630	225-670
		EFF	75				190-560	210-605	225-650

Crushers Cavities: EC= Extra Coarse; C= Coarse; MC= Medium Coarse; M= Medium; F= Fine
The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

E-SMG Series Cone Crusher

CSS (mm) Capacity (t/h)									
41	44	48	51	54	60	64	70	80	90
176-290	190-305	200-280	210-250	226					
210-330	216-305	235							
170-270	176-245	190							
292-450	300-470	325-497	335-445	345-408					
325-505	340-450	360-420	370						
290-445	300-405	315-375	330						
345-515	356-590	375-625	390-645	405-670	433-716	450-745	475-790	520-750	
360-600	375-625	395-660	410-685	425-705	455-756	475-710	504-590		
			620-900	640-930	710-1030	740-1080	780-1150	830-1240	
			620-920	650-950	730-1060	750-1100	790-1180	840-1270	
			820-1100	860-1175	930-1300	980-1380	1050-1500	1100-1560	1150-1620
			850-1200	890-1260	975-1375	1020-1450	1100-1580	1150-1580	1200-1700
			1250-1700	1300-1775	1400-1900	1450-2050	1600-2200	1700-2450	1800-2650
			1300-1780	1360-1850	1475-2040	1530-2150	1680-2300	1780-2550	1900-2750

CSS (mm) Capacity (t/h)									
22	25	32	38	44	51	57	64	70	
60-105	65-110	75-130							
55-110	60-120	70							
85-170	90-180	105-210	115-210						
80-160	85-175	95-195	108-150						
86-160	90-155	102							
72-95	75								
130-295	140-315	160-358	175-395	190-385					
125-312	130-330	150-380	165-335	180-230					
145-320	150-340	175-280	195						
125-235	135-250	155-210							
200-435	215-465	245-550	270-605	295-660	328-510				
195-480	210-510	235-580	260-645	285-512	317-355				
185-455	195-485	225-550	250-500	275-365					
225-470	240-500	270-502	300-405						
240-375	255-400	290-400							
	450-805	515-920	570-1015	625-1115	688-1220	740-1320	800-1430	865-1260	
	475-850	540-960	600-1070	658-1170	725-1290	780-1390	840-1510	900-1330	
430-635	460-890	525-1020	580-1125	635-1230	700-1350	750-1460	820-1460	875-1285	
405-720	430-837	490-950	544-1055	590-1155	657-1270	708-1370	769-1370	821-1205	
425-785	455-835	520-950	573-1050	628-1150	692-1270	740-1370	810-1250	865-1095	
440-750	470-800	535-910	590-855	650-720					
		560-1275	610-1410	680-1545	740-1700	790-1835	850-1990	910-2100	
		570-1350	620-1480	690-1615	760-1780	810-1920	870-2050	930-2020	
	520-1170	600-1340	645-1485	720-1620	780-1785	835-1930	900-1910	950-1650	
500-910	540-1050	630-1190	670-1325	730-1450	790-1590	850-1700	930-1710		
530-880	570-940	660-1060	690-1150	750-1010					
260-760	275-810	315-925	350-990	380-895					
245-720	260-770	300-870	330-970	360-1060					
240-695	250-740	290-845	320-890						

The table of production capacity can be used as reference data for the initial selection of E-SMG series cone crushers. The data in the table applies to the production capacity of materials with a loose density of 1.8t/m³, the screening out of the feed material is less than the grain size at the discharge port, and the open circuit operation conditions. Crusher as an important part of the production circuit, its performance depends in part on the correct selection and operation of feeders, belt breakers, vibrating screens, support structures, motors, transmission devices and bins.

E-SMS Series Cone Crusher



E-SMS series cone crushers adopt fixed main shaft design, and provide a unique combination of main shaft speed, stroke and cavity. These changes have improved the capacity and product quality, and also have increased the fine crushing capability. Thanks to the interparticle crushing in the crushing process, and the shape of aggregate has been improved greatly.

E-SMS Series hydraulic cone crusher is the ideal choice for aggregate production or mineral processing, as it can greatly increase productivity and reduce operating costs.

Features and Benefits

1. Fixed main shaft

The advantage is that the force on each part is more reasonable, the power conversion is more efficient so as to use the larger eccentricity and higher speed and have higher output.

2. Optimized cavity

The higher throughput and longer crushing stroke, together with the high swing frequency of the mantle, result in higher yield, higher output and better grain shape.

3. Modified release cylinder and accumulator

When the crusher is passing iron or other sudden increase in load, the hydraulic oil of the release cylinder can flow back to the accumulator instantly and lift the piston rod quickly, so as to better protect the crusher parts and reduce the damage of the impact load on the machine.

4. Locking the adjusting sleeve

After finishing adjusting the discharge port, the locking of the adjusting sleeve is done by hydraulic locking cylinders. Locking the adjusting sleeve can be completed via pressing one button, which reduces the labor intensity.

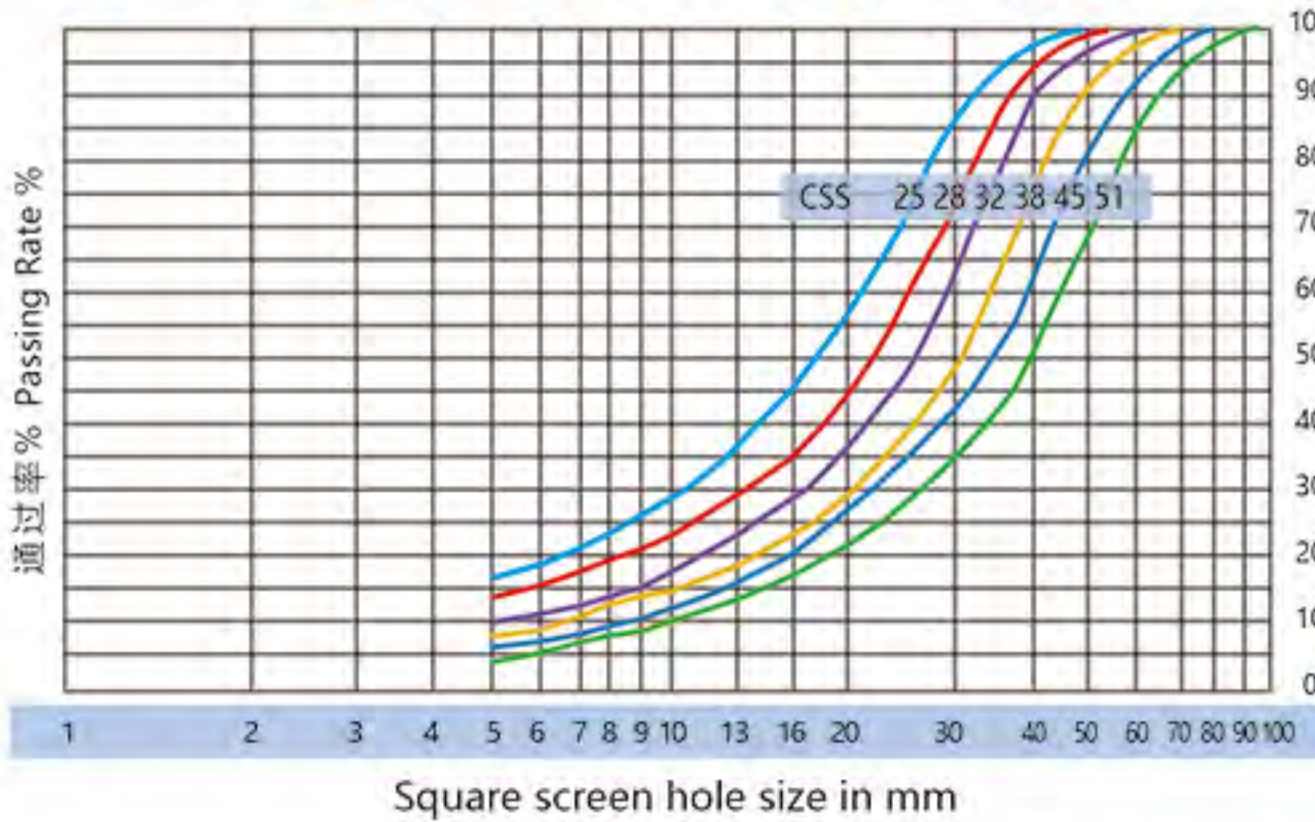
5. Clear cavity

"One switch" of hydraulic cylinder clears the crushing cavity, thus reducing maintenance difficulties.

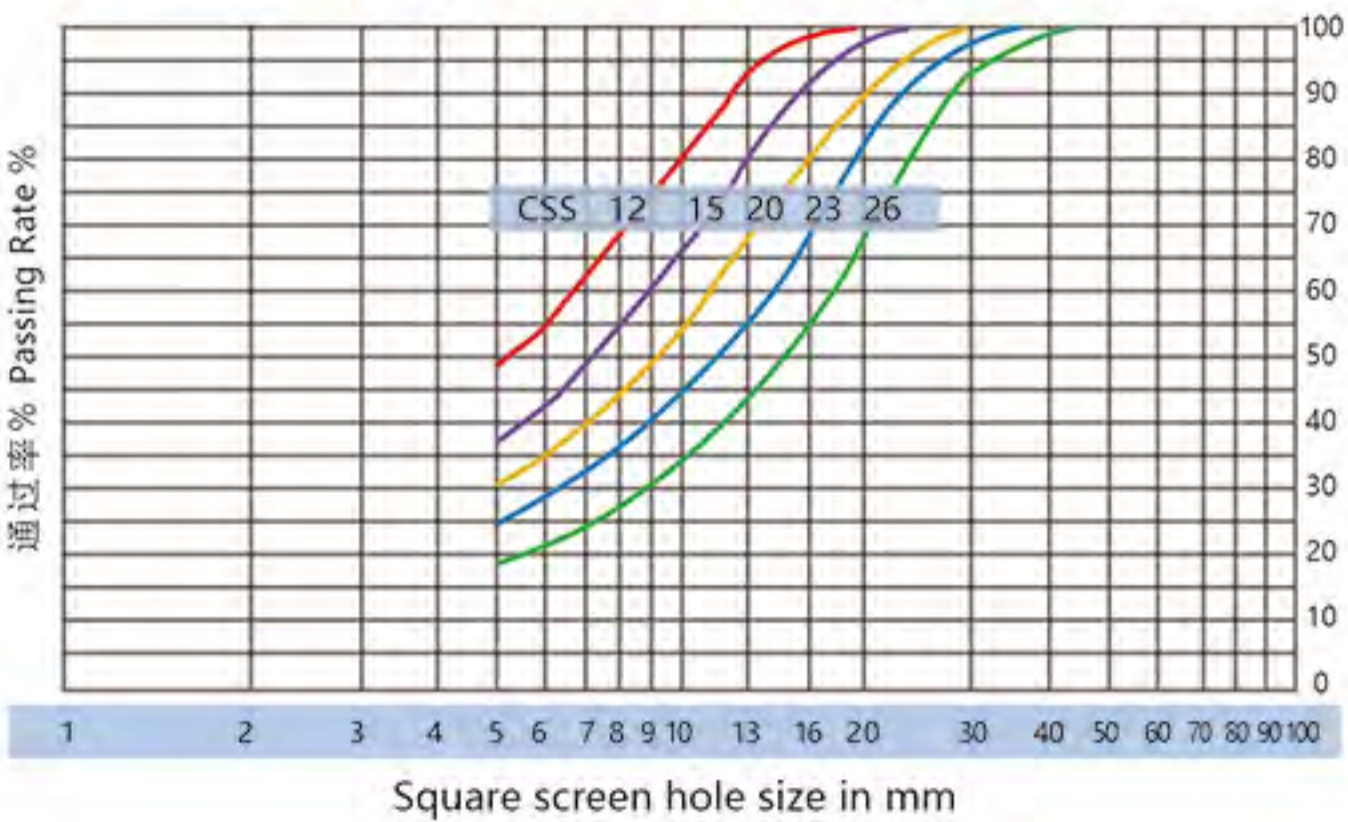
6. Hydraulic discharge adjustment

The adjustment of the discharge opening of the E-SMS series hydraulic cone crusher is achieved by the hydraulic motor driving the adjusting sleeve with the hydraulic locking cylinder to lock the adjusting sleeve.

Gradation Curves for medium crushing



Gradation Curves for fine crushing



E-SMS Series Cone Crusher

Technical Data

Model	Capacity (t/h) - Open Circuit, Closed Side Setting (mm)								
	10	12	15	20	25	32	40	45	52
E-SMS1000	55-70	60-75	70-85	75-95	80-100	100-140			
E-SMS2000	90-120	105-135	130-170	155-195	170-220	190-235	220-260		
E-SMS3000	115-140	130-160	170-200	200-240	230-280	250-320	300-380	350-440	
E-SMS4000	140-175	180-220	220-280	260-320	295-370	325-430	370-500	410-560	465-630
E-SMS5000	175-220	220-280	260-340	320-405	365-455	405-535	460-630	510-700	580-790
E-SMS6000	215-270	270-345	320-418	395-498	450-560	498-660	567-776	620-863	715-973
E-SMS-8	239-301	301-383	356-465	438-554	500-623	554-733	630-863	698-959	794-1082
E-SMS8000	260-335	320-420	380-500	440-550	495-730	545-800	620-960	690-1050	790-1200
E-SMS-9	299-385	330-460	430-570	500-630	540-885	620-920	700-1180	790-1300	900-1490
E-SMS8500	465-560	490-580	510-615	580-690	735-980	920-1180	1150-1290	1280-1610	1460-1935
E-SMS9000	520-630	600-700	650-780	730-930	910-1205	1140-1480	1400-1800	1600-2100	1850-2460
E-SMS9500	640-760	725-880	800-980	925-1160	1145-1510	1420-2600	1780-2280	2030-2600	2330-3100
E-SMS9900	-	-	1380-1750	1690-2180	2100-2900	2650-3560	3280-4260	3700-5000	4350-5850

Model	Motor Power (kW)	Cavity Type	Closed Side Feed Opening(mm)	Open Side Feed Opening(mm)	Minimum Discharge Opening(mm)
E-SMS1000	90	EC	141	166	17
		C	100	125	13
		M	72	97	9
E-SMS2000	132-160	C	185	208	20
		M	125	156	17
		F	95	128	15
		DC	76	114	10
		DM	54	70	6
		DF	25	66	6
E-SMS3000	200-220	EC	233	267	25
		C	211	240	20
		M	150	190	15
		F	107	148	12
		DC	77	123	10
		DM	53	100	8
E-SMS4000	315	DF	25	72	6
		EC	299	333	30
		C	252	292	25
		M	198	245	20
		F	111	164	15
		DC	92	143	10
E-SMS5000	355-400	DM	52	107	8
		DF	40	104	6
		EC	335	372	30
		C	286	322	25
		M	204	246	20
		F	133	182	15
E-SMS6000	450-500	DC	95	152	12
		DM	57	116	10
		DF	40	105	6
		EC	340	380	30
		C	308	356	25
		M	253	297	20
E-SMS-8	500-560	F	185	250	15
		EC	340	385	30
		C	300	348	25
		M	253	304	20
		F	185	255	15
		EC	375	425	32
E-SMS8000	630	C	297	340	32
		M	267	308	25
		F	219	264	16
		DC	155	210	10
		DM	92	150	10
		DF	33	98	5
E-SMS-9	710	EC	356	375	32
		M	267	308	25
		DC	155	210	13
		C	343	384	30
		M	308	347	25
		F	241	282	20
E-SMS8500	630	DC	241	162	12
		DM	113	117	6
		DF	68	91	6
		SC	40	410	38
		SM	360	390	32
		SF	345	300	25
E-SMS9000	750-800	SF	240	300	25
		DC	140	205	13
		DM	105	170	10
		DF	65	130	8
		SC	370	445	38
		SM	350	425	32
E-SMS9500	900-1000	SF	265	345	25
		DC	200	280	13
		DM	120	210	10
		DF	70	155	8
		C	450	530	40
		SM	360	450	35
E-SMS9900	1800-2200	SF	285	380	28
		DC	225	320	22
		DM	155	250	18
		DF	100	200	15

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

The table of production capacity can be used as reference for the initial selection of E-SMS series cone crushers. The data in the table applies to the production capacity of materials with a bulk density of 1.6t/m³, feeding materials smaller than the discharging particle size have been screening out, and under the open circuit operation conditions. Crusher as an important part of the production circuit, its performance depends partly on the correct selection and operation of feeders, belts, vibrating screens, support structures, motors, transmission devices and bins.

SMH Series Cone Crusher

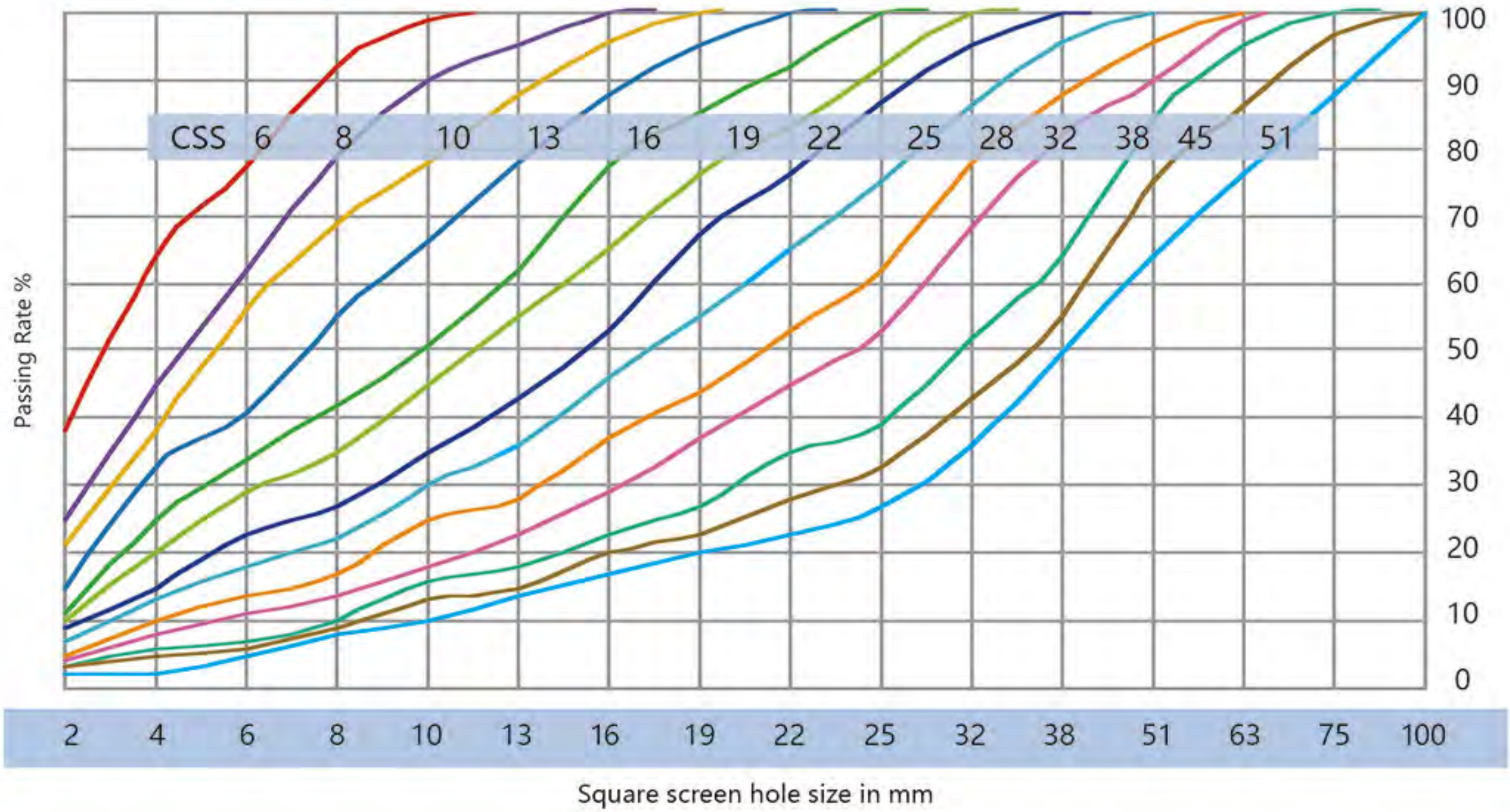


SMH series cone crusher is a new type of cone crusher, which is developed by Sanme engineers utilizing the professional and proven cone crusher technology, and provides the features of high reliability and low operation costs. It is widely applied in the field of mining and aggregate processing industries, and is suitable for crushing hard and mid-hard ore and rock, meanwhile, it can be used for medium crushing and fine crushing.

Features and Benefits

- Reasonable structure, advanced crushing principle and technical data, reliable work and low cost.
 - Strong crushing ability, high efficiency productivity, high capacity.
 - Hydraulic system is reliable, provide safe and effective overload protection.
- Types of crushing cavity are for wide range of products size requirement.
 - Use hydraulic adjustment and hydraulic clean cavity setting, much increase automation.

Gradation Curves



SMH Series Cone Crusher

Technical Data of Standard Head Cone Crushers

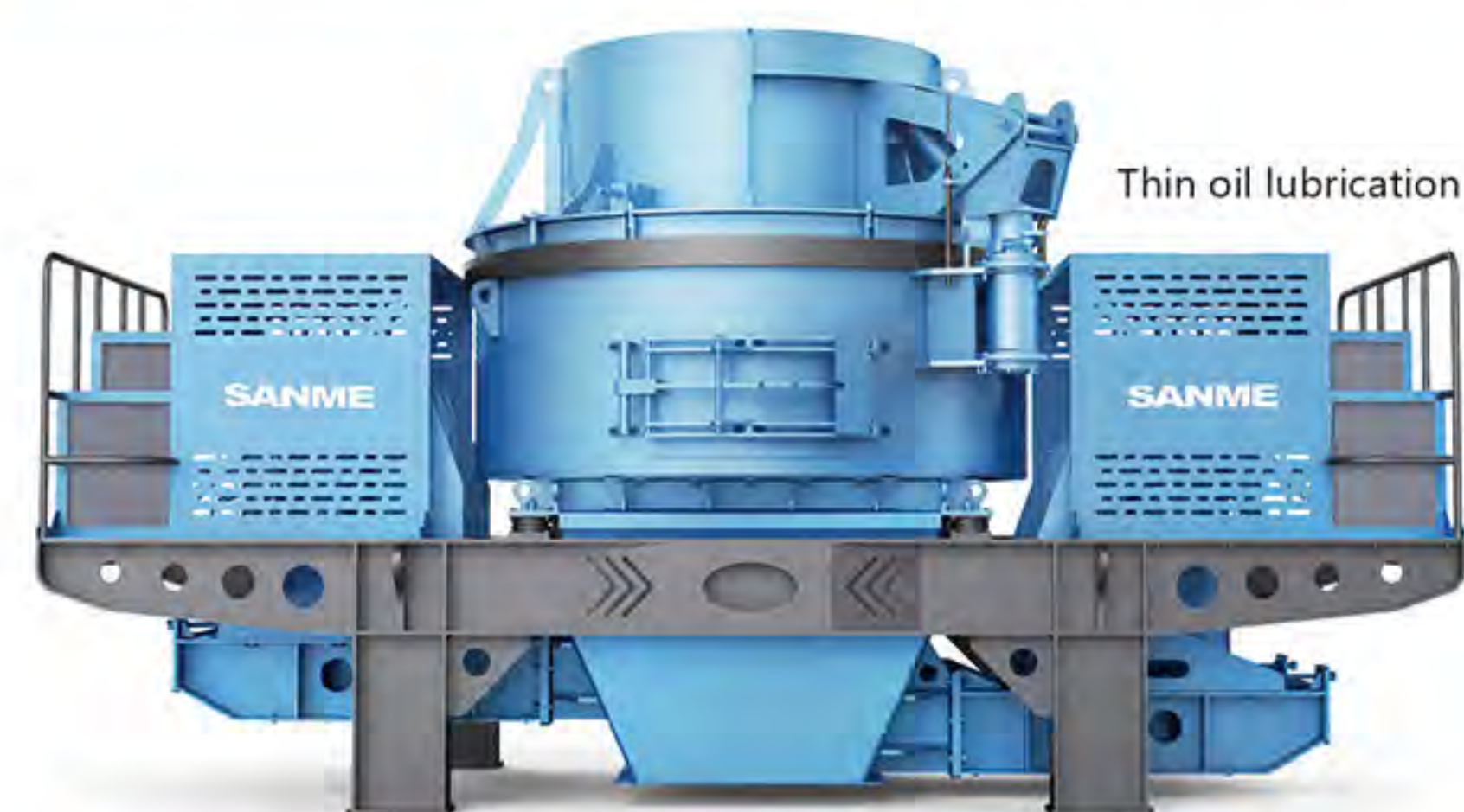
Model	Max Feeding Size (mm)	Discharge Range (mm)	Motor Power (kW)	Capacity (t/h) - Open Circuit, Closed Side Setting (mm)										
				9	13	16	19	22	26	32	38	51	63	
SMH120C	160	22-32	75-90					120	130	150				
SMH120M	130	13-26			70	85	100	120	130					
SMH120F	50	9-19		58	70	85	95	110						
SMH250EC	260	26-51	160-220						250	290	340	395		
SMH250C	220	19-51					182	209	236	279	334	365		
SMH250M	150	16-38				140	165	185	220	275	330			
SMH250F	115	13-31			115	133	156	176	192	226				
SMH350EC	315	38-64	250-280								555	649	766	
SMH350C	230	26-64							366	430	468	629	657	
SMH350M	205	22-52						296	343	387	427	479		
SMH350F	180	16-38				212	239	270	320	355	374			
SMH600EC	460	38-64	400-500								970	1300	1500	
SMH600C	369	31-64								870	930	1050	1400	
SMH600M	334	25-51							670	800	890	1100		
SMH600F	278	19-38					420	450	550	680	800			

Technical Data of Short Head Cone Crushers

Model	Max Feeding Size (mm)	Discharge Range (mm)	Motor Power (kW)	Capacity (t/h) - Open Circuit, Closed Side Setting (mm)										
				3	5	6	9	13	16	19	22	26		
SMH120DC	70	6~19	75-90			62	82	102	123	138				
SMH120DM	51	5~16			45	58	78	99	116					
SMH120DF	35	3~13		30	45	58	78	95						
SMH250DC	89	9~22	160-220				126	168	196	215	252			
SMH250DM	70	6~16				88	117	156	172					
SMH250DF	54	5~16			63	86	115	143	169					
SMH350DEC	133	13~25	250-280					262	308	322	358	385		
SMH350DC	133	10~25					208	262	308	322	358	385		
SMH350DM	89	6~19				136	186	233	260	293				
SMH350DF	70	6~13				136	186	233						
SMH600DEC	203	16-25	400-500						560	650	685	720		
SMH600DC	178	13-25						500	530	600	625	660		
SMH600DM	133	10-19					390	450	500	560				
SMH600DF	105	5-16				300	360	400	450					

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

VC7 Series Vertical Shaft Impact Crusher



Thin oil lubrication

VC7 Series Vertical shaft Impact Crusher, which are high-functioned equipment for making sand and shaping, are developed and produced by SANME. Thin oil lubrication excels traditional lubrication in many aspects: larger rotation rate, patent sealing structure, and high sand production ratio.

Technical Data

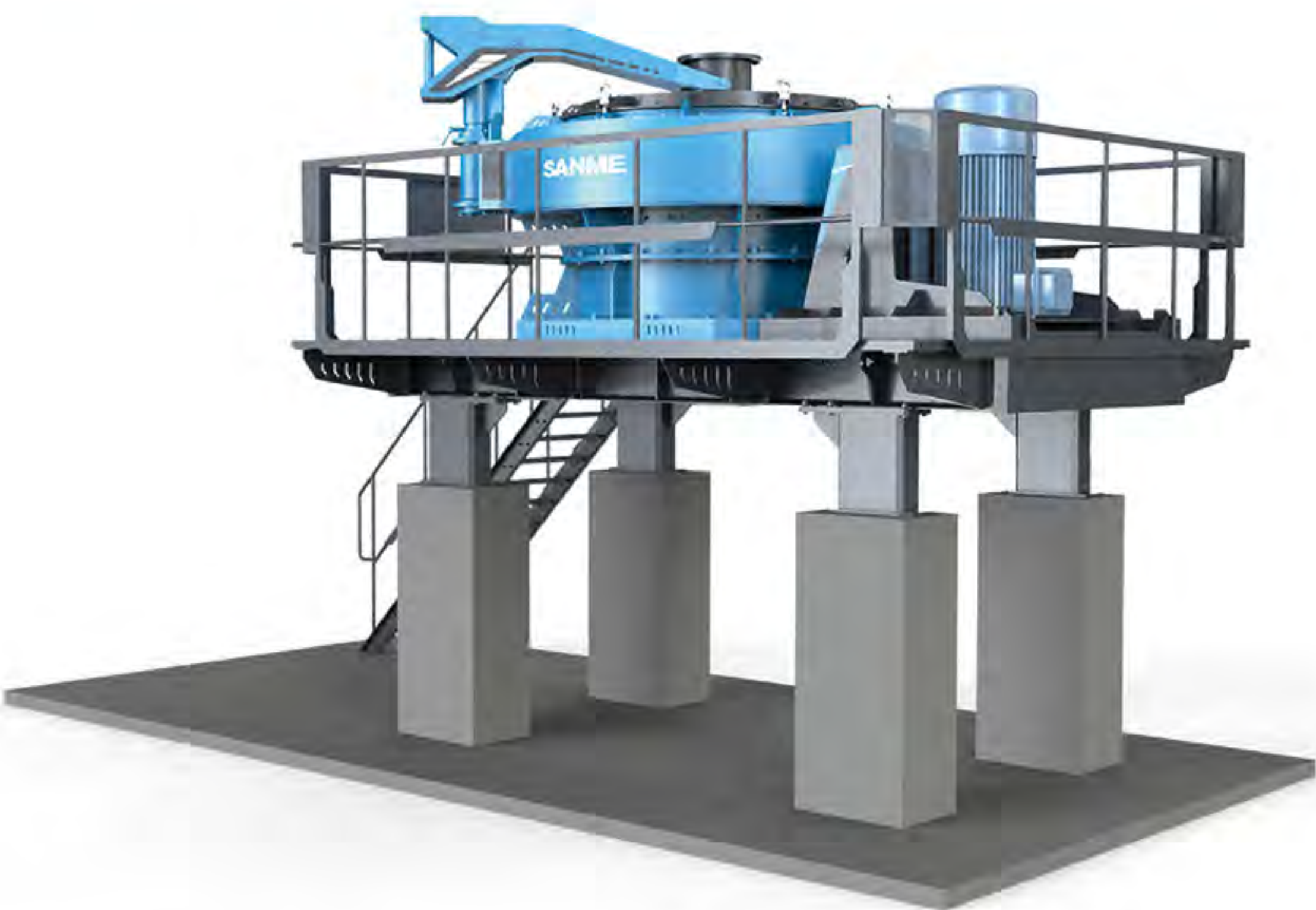
VC7(H) Vertical Shaft Impact Crusher (round impeller)					
Model	Speed of Rotor (r/min)	Max Feeding Size (mm)	Throughput (t/h) (central feeding/central feeding + waterfalls feeding)		Power (kW)
VC726L	1881-2499	35	60-102	90-176	110
VC726M			70-126	108-211	132
VC726H			96-150	124-255	160
VC730L	1630-2166	40	109-153	145-260	2x90
VC730M			135-200	175-340	2x110
VC730H			160-243	211-410	2x132
VC733L	1455-1934	55	165-248	215-415	2x132
VC733M			192-286	285-532	2x160
VC733H			238-350	325-585	2x200
VC743L	1132-1504	60	230-346	309-577	2x200
VC743M			246-373	335-630	2x220
VC743H			281-405	366-683	2x250
VC766	1132-1414	60	330-493	437-813	2x280
VC766L			362-545	486-909	2x315
VC766M			397-602	540-1016	2x355
VC788L	970-1120	65	460-692	618-1154	2x400
VC788M			560-848	761-1432	2x500
VC799L	780-920	65	644-967	865-1615	2x560
VC799M			704-1068	960-1804	2x630

VCU7(H) Vertical Shaft Impact Crusher (open impeller)					
Model	Speed of Rotor (r/min)	Max Feeding Size (mm)	Throughput (t/h) (central feeding/central feeding + waterfalls feeding)		Power (kW)
VCU726L	1881-2499	55	86-143	108-211	110
VCU726M			98-176	124-253	132
VCU726H			132-210	143-300	160
VCU730L	1630-2166	65	150-212	162-310	2x90
VCU730M			186-280	203-408	2x110
VCU730H			220-340	245-480	2x132
VCU733L	1455-1934	80	230-338	255-497	2x132
VCU733M			268-398	296-562	2x160
VCU733H			327-485	373-696	2x200
VCU743L	1132-1504	100	305-467	362-678	2x200
VCU743M			335-506	379-746	2x220
VCU743H			375-540	439-800	2x250
VCU766L	1060-1240	100	400-600	490-850	2x280
VCU766M			450-650	530-960	2x315
VCU766H			500-700	620-1040	2x355
VCU788L	764-918	150	800-1000	800-1200	2x400
VCU788M			900-1200	900-1400	2x500

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

Note: 1. VC7H series are equipped with electric hydraulic pump station while VC7 series are equipped with manual hydraulic pump station.
2. VCU7(H) with open impeller is suitable for crushing low abrasive materials while VCU7(H) with round impeller is suitable for crushing high abrasive materials.

E-VSI Series Vertical Shaft Impact Crusher



E-VSI series Vertical Shaft Impact Crusher is a new product developed by absorbing Chinese and German advanced design concepts as well as integrating market demand and on-site experience. It has the characteristics of higher percentage of sand making, lower operating cost, less wearing parts cost etc. It also has the functions of sand making, shaping, and discharging both sand and gravel.

Features and Benefits

- Single motor driving, lower power consumption.
- Premium product cubical-shaped, low percentage of flake shape product.
- Simple structure, convenient installation & maintenance, lower operation cost.

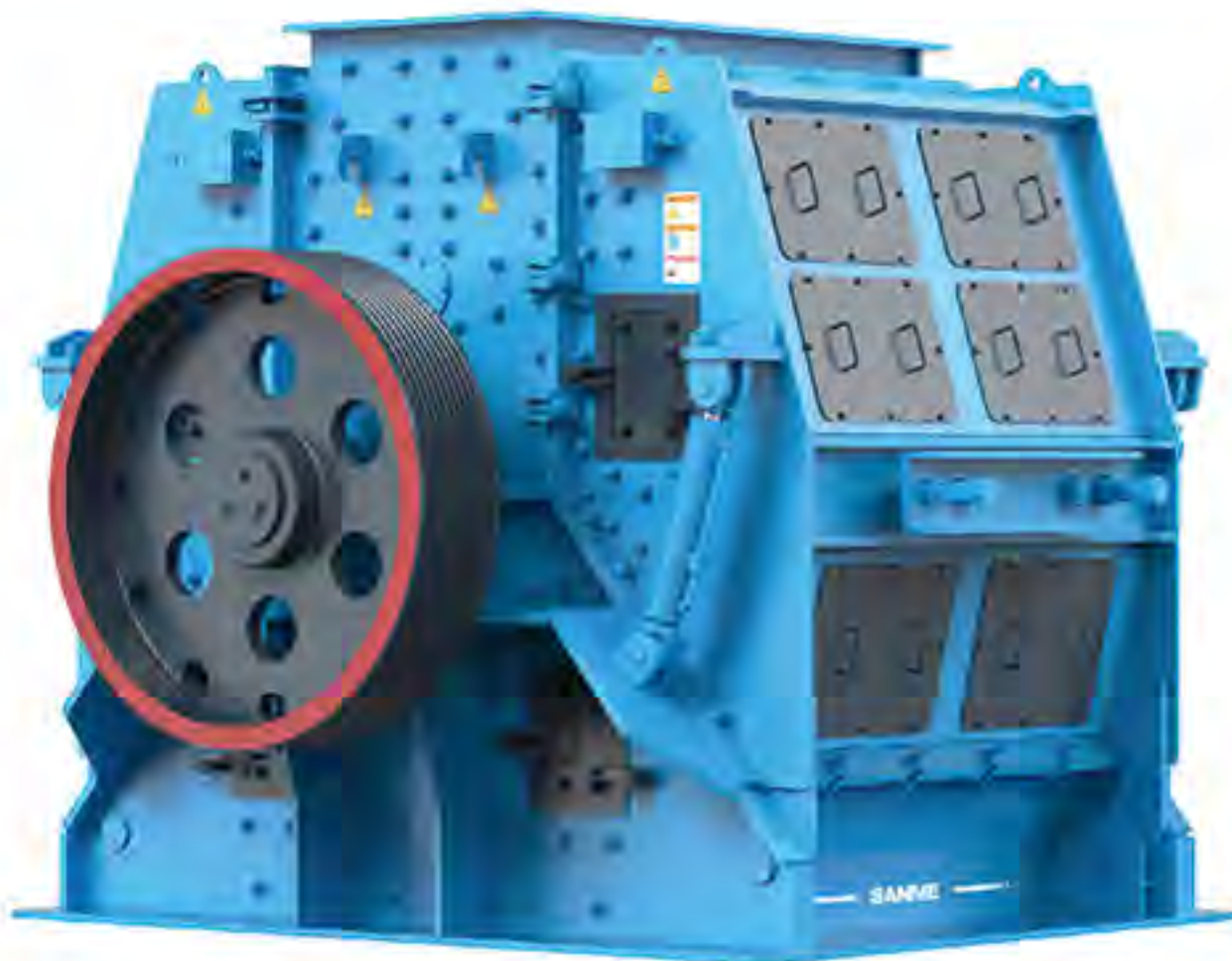
Technical Data

Model	Feeding Size (mm)	Speed of Rotor (r/min)	Throughput (t/h)	Motor Power (kW)	Diameter of Impeller (mm)
E-VSI-110	≤30	1485	30-60	110	900
E-VSI-160	≤30	1485	40-80	160	900
E-VSI-200	≤40	1485	60-110	200	900
E-VSI-250	≤40	1485	80-150	250	900
E-VSI-280	≤50	1215	120-260	280	1100
E-VSI-315	≤50	1215	150-300	315	1100
E-VSI-355	≤60	1215	180-350	355	1100
E-VSI-400	≤60	1215	220-400	400	1100

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

HSM Series Reversible Hammer Sand Maker

HSM series reversible hammer sand maker is very suitable for the production of manufactured sand using medium and soft ores (such as limestone) as raw material with high crushing capacity. The finished output of single crusher can reach 300-400t/h. It can directly produce medium and coarse sand with fineness modulus 2.8-3.3 in one-time crushing.



Features and Benefits

Low investment costs and low energy consumption:

If the sand making system adopts HSM series reversible hammer sand maker, according to the raw material situation and product requirements, the open circuit system can be used for production. It can eliminate the conveying equipment for circulating material and screening equipment for finished product, saving investment and production cost. Because of the simple process and high finished product rate, its unit energy consumption can be lower than that of the vertical shaft crushing system.

Wide range of application:

The adaptation range of feed size is wider so that any particle size or multiple particle size combination in the range of 0-90mm can be fed. According to the market demand and changes, it can selectively deal with a certain level of coarse aggregate with bad market demand and convert it into manufactured sand, so as to realize the flexible configuration of the final product of the production line.

Good granularity of the finished product and gradation:

The particles are mostly cubic in shape. The content of needle and flake is low, which meets the requirements of the first grade product of national standard. Reasonable particle size distribution, under the same conditions, can reduce the amount of cementitious materials (cement) in concrete and admixture. The results of industrial experiments show that the production cost per cubic meter of concrete can be reduced by 3-7% compared with ordinary manufactured sand.

Switchable production of sand for mortar and sand for concrete:

Equipped with a frequency conversion device, the fineness modulus of the finished product can be adjusted online according to the need. The opening size of the sand making machine discharge grate plate can be optional to adapt to different materials and discharge size, so that the production of sand for mortar and sand for concrete can be switched.

Technical Data

Model	Max feeding size (mm)	Capacity (t/h)	Rotor size (mm)	Motor Power (kW)
HSM3955	100	60-100	1000X1400	315
HSM3979	120	180	1000X2000	450
HSM5567	220	210	1400X1700	500
HSM6363	280	250	1600X1600	630
HSM6387	280	360	1600X2200	900
HSM63102	280	390	1600X2600	1000
HSM63118	280	450	1600X3000	1200
HSM63134	280	510	1600X3400	1300

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMTC series Double Roll Sizer



The SMTC series is a dedicated machine integrating screening and crushing, used for coarse and medium crushing of medium-hard, brittle, and soft materials. Two counter-rotating toothed rollers split and shear the material, while the gap between them acts as a screening passage, allowing qualified particles to pass directly and avoiding over-crushing. It is widely used in coal, metallurgy, mining, building materials, solid waste, and chemical industries.

Features and Benefits

1. Integrated screening and crushing – high efficiency, low energy consumption.

Qualified materials smaller than the roller gap are discharged directly; only oversized pieces enter the crushing chamber. This avoids energy waste from re-crushing and significantly improves capacity and efficiency.

3. Uniform discharge – extremely low over-crushing rate.

Crushing is mainly by splitting and shearing rather than impact, producing uniform cubic particles with minimal fines, with very little powder-like materials. It is highly suitable for processes that require block minerals and block coal.

5. Compact structure – excellent environmental performance.

Small footprint, high integration, simplified process flow. The fully sealed design effectively controls dust emission, and low noise makes it easier to meet environmental requirements.

2. Non-sticking and non-clogging – ideal for wet materials.

Differential speed or self-cleaning design allows the two rollers to scrape off adhered materials. No grate bars or screen plates fundamentally prevent blockage by wet materials.

4. Intelligent protection – convenient and fast maintenance.

When encountering non-crushable objects such as iron blocks, the retractable system allows the rollers to expel the object and automatically reset, preventing equipment damage.

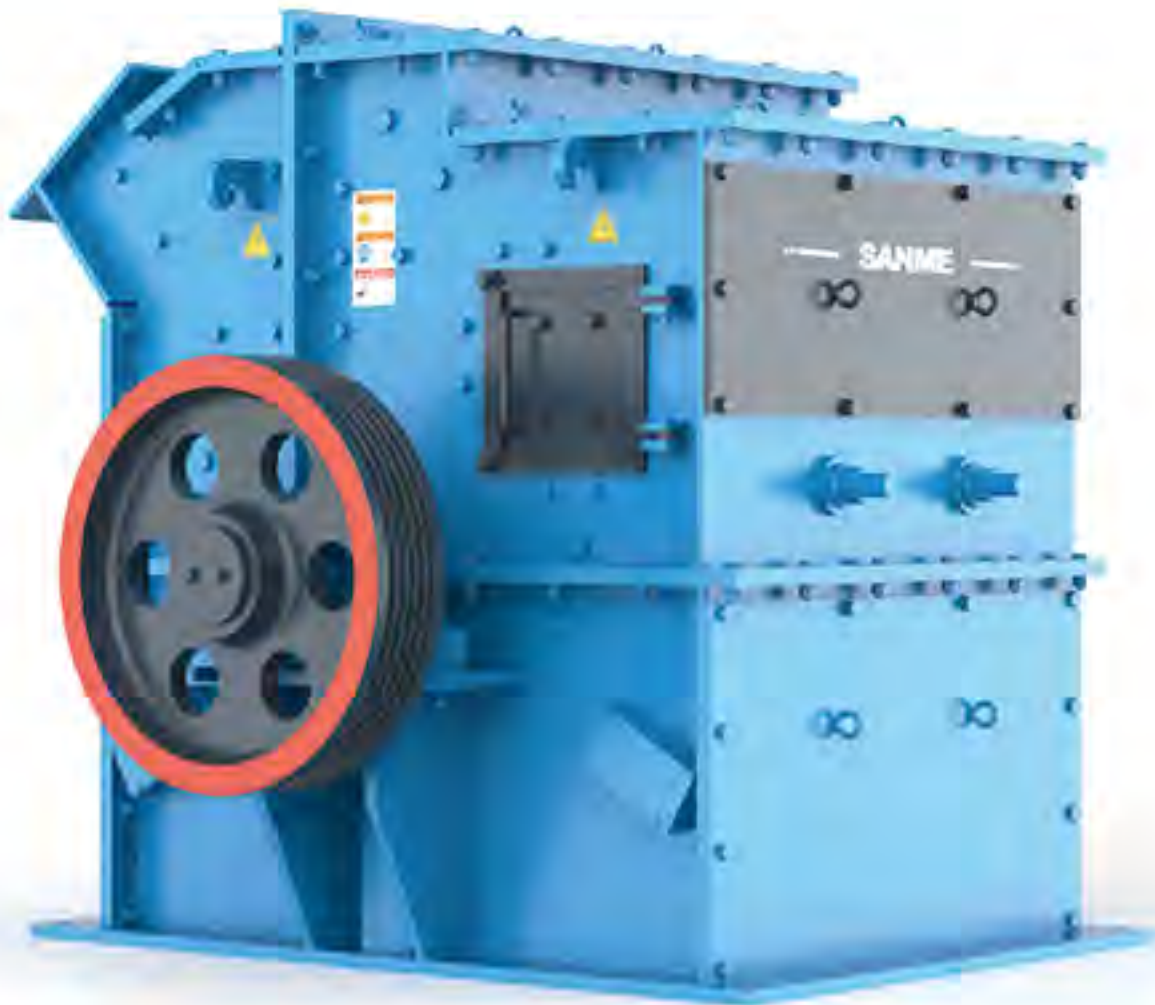
Technical Data

Model	Diameter (mm)	Length (mm)	Feeding Size (mm)	Discharging Size (mm)	Capacity (t/h)	Power (kW)
SMTC439	1200	1000	≤200	≤80	180	75x2
SMTC447	1200	1200	≤200	≤80	250	90x2
SMTC547	1600	1200	≤350	≤80	600	160x2
SMTC647	1800	1200	≤450	≤80	900	250x2
SMTC847	2100	1200	≤500	≤100	1200	315x2
SMTC863	2100	1600	≤500	≤100	1400	355x2

The equipment capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PCX Series High Efficient Hammer Fine Crusher

PCX Series High Efficient Hammer Fine Crusher, also be called as Impact High Efficiency Fine Crusher, is suitable for crushing limestone, marlstone, etc, of which the crushing compressive strength does not exceed 200 MPa.



Features and Benefits

- Super fine crushing: Reasonable multiple crushing chamber combination, new convenient double adjustment structure, the output size being smaller than 3mm can reach 85%, finished particle size is fine and uniform.
- Super long life: Wear-out part adopts new excellent multielement high chromium alloy which ensure abrasive resistance and shock resistance of the liner plate.

Technical Data

Model	Max Feeding Size (mm)	Average Discharging Size (mm)	Capacity (t/h)		Motor Power (kW)	Dimension (mm)
			Cement Clinker	Limestone		
PCX-0804	80	3	15-20	20-25	37	1395x1506x1390
PCX-0808	80	3	25-30	30-40	45	1395x1906x1390
PCX-0908	100	3	40-45	45-50	55	1754x1906x1659
PCX-0910	100	3	45-50	50-55	75	1754x2176x1659
PCX-1010	150	3-5	50-60	60-70	90	2138x2590x2021
PCX-1210	200	3-5	60-80	70-90	110	2524x2716x2325
PCX-1212	200	3-5	60-100	70-110	132	2524x2866x2325
PCX-1414	200	5-8	70-150	70-160	200	2550x3120x2670
PCX-1616	200	5-8	100-210	110-260	250	2922x3564x2900
PCX-1818	200	5-10	120-270	130-310	315	3121x3754x3150

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMPG Series Roller Sand Maker

SMPG series roller sand maker is an innovative sand making equipment based on the introduction of German technology. With simple structure, reliable performance, and strong crushing capacity, it is suitable for fine crushing of hard and medium-hard materials. It can be widely used in the fields including electric power, metallurgy, mining, wharf, grain, and chemical industry.



Working Principle:

- When the roller sand making machine is in operation, it is operated by two motors, which drag the rollers through the reducer and coupling, and the two rollers rotate according to the relative direction of movement. When crushing the material, the material passes through the rollers from the feed port and is crushed by crushing, and the crushed finished product is discharged from the bottom frame. The sand making machine is equipped with a gasket adjustment device between the two rollers, the hydraulic adjustment device is hydraulically assisted to increase or decrease the number of gaskets or thickness to adjust the size of the particle size. When the gasket is increased, the gap between the two roller wheels becomes larger, and when the gasket is reduced, the gap between the two rollers becomes smaller, and the discharge particle size becomes smaller. The matching hydraulic device can accurately control the pressure between the two rollers and maintain a stable crushing pressure between the two rollers during continuous operation.

Advantages:

- Increase output, reduce energy consumption and save investment.
- Long service life, low running cost, not easy to be damaged.
- Simple structure, easy maintenance, small space occupation, convenient operation and maintenance.
- Sealed design, environmentally friendly sand making, less dust, low noise.
- According to the need to adjust the discharge size, crushing size can be reliably controlled.

Technical Data

Model	Roll diameter (mm)	Roll width (mm)	Feeding size (mm)	Throughput (t/h)	Power (kw)
SMPG0705	φ700	500	< 30	30-55	55-90
SMPG0806	φ800	600	< 40	55-85	90-132
SMPG1006	φ1000	600	< 40	100-120	160-200
SMPG1008	φ1000	800	< 40	120-150	200-250
SMPG1208	φ1200	800	< 50	150-200	250-315
SMPG1309	φ1300	900	< 50	320-400	2*160
SMPG1610	φ1600	1000	< 50	250-360	400-560
SMPG1612	φ1600	1200	< 50	360-410	560-630
SMPG1812	φ1800	1200	< 60	410-530	630-800
SMPG2012	φ2000	1200	< 60	530-660	800-1000

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

ZSW Series Vibrating Feeder



ZSW Series Vibrating Grizzly Feeder is mainly used to feed material into the primary crusher homogeneously and continuously. Meanwhile, it can screen the fine material and make the crusher more powerful.

Features and Benefits

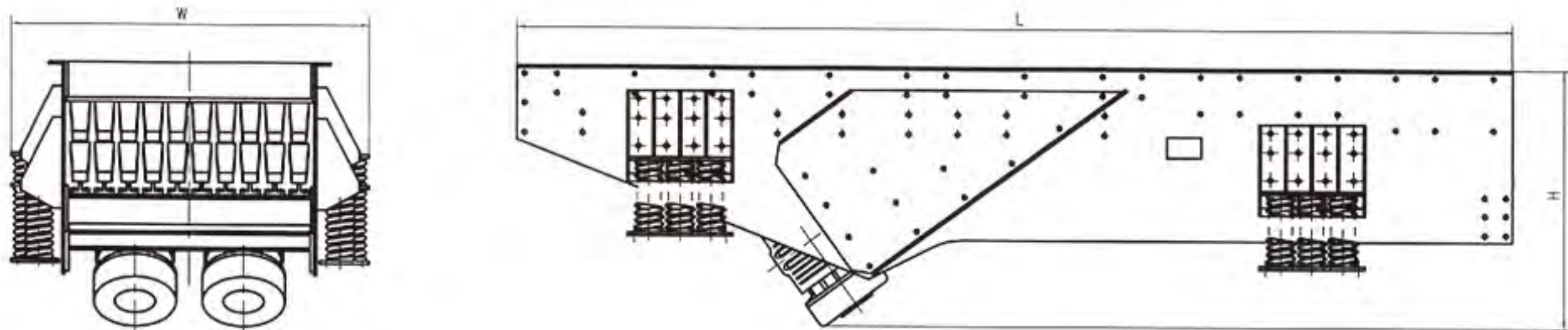
- Smooth vibrating.
- The special fence can prevent the block of raw material.
- The distance between fences is adjustable.
- Frequency conversion motor can be equipped to facilitate feeding control, and frequent startup of motor is avoided.

Technical Data

Model	Max Feeding Size (mm)	Capacity (t/h)	Motor Power (kW)	Installation Angle (°)	Overall Dimensions (L×W×H) (mm)	Size of Funnel (mm)
ZSW-280×85	450	100-160	7.5	3-5	2880×2050×2150	2800×850
ZSW-380×95	500	160-230	11	3-5	3880×2175×1957	3800×950
ZSW-490×110	580	200-300	15	3-5	4957×2371×2125	4900×1100
ZSW-590×110	600	200-300	22	3-5	5957×2467×2151	5900×1100
ZSW-490×130	750	400-560	22	3-5	4980×3277×1525	4900×1300
ZSW-600×130	750	400-560	22	3-5	6080×3277×1525	6000×1300
ZSW-600×150	1000	500-900	30	3-5	6080×3541×1545	6000×1500
ZSW-600×180	1200	700-1200	37	3-5	6080×3852×1770	6000×1800
ZSW-600×200	1400	900-1800	45	3-5	6080×4094×1810	6000×2000
ZSW-600×240	1400	1500-2000	75	3-5	6078×4511×2289	6000×2400

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

GZT Series Vibrating Feeder



GZT Series Vibrating Feeder adopts the vibrating motor to produce vibration force . It is used to feed material into the primary crusher homogeneously, meanwhile because of the bar-shaped screen, it can screen away soil contained in the raw material, increase the capacity of the primary crushing. It is suitable for feeding material into the primary crusher in hydropower field, building material and mining.

Technical Data

Model	Max Feeding Size (mm)	Capacity (t/h)	Motor Power (kW)	Bar Inclination Angle (°)	Double Amplitude (mm)	Feed Trough (LxW) (mm)
GZT-0724	450	30-80	2x1.5	5	4-6	700x2400
GZT-0932	560	80-150	2x2.2(2x2.4)	5	4-8	900x3200
GZT-1148	600	150-300	2x5.5	5	4-8	1100x4800
GZT-1256	800	300-500 400-600	2x12	5 10	4-8	1200x5600
GZT-1560	900	400-600 600-800	2x17	5 10	4-8	1500x6000
GZT-1860	1000	500-800 1000-1200	2x20	5 10	4-8	1800x6000
GZT-2060	1200	900-1200 1200-1500	2x21	5 10	4-8	2000x6000
GZT-2460	1400	1200-1500 1500-2500	2x26	5 15	4-8	2400x6000
GZT-3060	1600	1500-2000 2500-3500	2x30	5 15	4-8	3000x6000

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

GZG Series Vibrating Feeder

GZG Series Vibrating Feeder is used to convey bulk, grainy and powdery materials continuously and evenly from stock bin to targeted equipment. They are widely applied in fields such as minerals processing, coal, building materials, etc.



Technical Data

Model	Max Feeding Size (mm)	Vibrating Speed (r/min)	Double Amplitude (mm)	Capacity (t/h)		Motor Power (kW)	Size of Funnel (mm)	Overall Dimension (mm)
				Horizontal	-10°			
GZG40-4	100	1450	4	30	40	2×0.25	400×1000×200	1337×750×600
GZG50-4	150	1450	4	60	85	2×0.25	500×1000×200	1374×800×630
GZG63-4	200	1450	4	110	150	2×0.50	630×1250×250	1648×1000×767
GZG70-4	200	1450	4	120	170	2×0.50	700×1290×250	1548×1010×787
GZG80-4	250	1450	4	160	230	2×0.75	800×1500×250	1910×1188×850
GZG90-4	250	1450	4	180	250	2×0.75	900×1483×250	2003×1178×960
GZG100-4	300	1450	4-6	270	380	2×1.1	1000×1750×250	2190×1362×900
GZG100-4Z	350	1450	4-6	270	380	2×1.5	1000×1700×250	2165×1716×1068
GZG110-4	300	1450	4-6	300	420	2×1.1	1100×1673×250	2151×1362×970
GZG110-4Z	350	1450	4-6	300	420	2×1.5	1100×1700×250	2165×1816×1068
GZG125-4	350	1450	4-6	460	650	2×2.2	1250×2000×315	2540×1500×1030
GZG125-4Z	350	1450	4-6	460	650	2×2.2	1250×1800×300	2273×1970×1176
GZG130-4	350	1450	4-6	480	670	2×2.2	1300×2040×300	2544×1556×1084
GZG150-6	350	960	4-6	520	750	2×3.0	1500×1800×400	2250×1864×1412
GZG150-6Z	350	960	4-6	520	750	2×3.0	1500×1800×400	2289×2180×1302
GZG160-6Z	500	970	5-6	770	1100	2×3.2	1600×2000×400	2486×2344×1320
GZG180-6Z	500	970	5-6	900	1200	2×3.7	1800×2325×375	2885×2210×1260
GZG200-6Z	300	970	5-6	1000	1400	2×5.5	2000×2300×280	2950×2700×1366
GZG240-6Z	500	980	5-6	1400	2000	2×7.5	2400×2600×400	3300×3150×1550

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMBW Series Apron Feeder



SMBW series Apron Feeder is a kind of continuous material conveying machinery. It is used under the hopper to unload large materials and feed them evenly to the crusher. It can work stably in the harsh environment of high temperature and humidity. It is suitable for cement, construction waste, domestic waste, sand making, metallurgy, mining and other industries.

Technical Data

Model	Width (mm)	Layout Angle (°)	Feeding Size (mm)	Conveying Capacity (t/h)
SMBW800	800	0-25	≤350	20-80
SMBW1000	1000	0-25	≤400	20-180
SMBW1200	1200	0-23	≤500	20-250
SMBW1400	1400	0-23	≤600	20-400
SMBW1500	1500	0-23	≤700	20-550
SMBW1600	1600	0-23	≤700	20-700
SMBW1800	1800	0-23	≤800	20-900
SMBW2000	2000	0-23	≤800	20-1200

Model	Width (mm)	Layout Angle (°)	Feeding Size (mm)	Conveying Capacity (t/h)
SMBWZ1600	1600	0-23	≤800	40-800
SMBWZ1800	1800	0-23	≤800	40-1000
SMBWZ2000	2000	0-23	≤1000	40-1400
SMBWZ2200	2200	0-23	≤1000	40-1800
SMBWZ2300	2300	0-23	≤1000	40-2000
SMBWZ2400	2400	0-23	≤1200	40-2300
SMBWZ2500	2500	0-23	≤1500	40-2600
SMBWZ2800	2800	0-23	≤1600	40-3500
SMBWZ3000	3000	0-23	≤1800	40-4000

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMWG Series Roller Screen



SMWG Series Roller Screen is specially designed for continuous feeding to heavy duty crusher. It is a compound equipment with both feeding and screening functions. It removes mud of raw materials to reduce the burden and avoid jam , therefore it can effectively improve production efficiency and reduce energy consumption.

Features and Benefits

- After screening out the fine material and soil in the raw material which have met the requirements, the crushing capacity is improved with less wear of crusher and reliable performance.

The feeding capacity could be adjusted automatically according to the load of the crusher and working efficiency could be improved.
- It is especially suitable for screening out of bulk material. There is a mud brush device under the screening roller, which is also suitable for moistened materials.

It has dual functions,occupies little space and does not increase the cost of equipment purchase. It is suitable for the crushing of silicon aluminum ore.

Technical Data

Model	Max Feeding Capacity (t/h)	Effective Width (mm)	Max Feeding Size (mm)	Size of Material Screened Out (mm)
SMWG10	300	1000	300	≤30
SMWG12	300	1200	600	30-70
SMWG15	300	1500	600	30-70
SMWG16	600	1600	600	30-70
SMWG18	1000	1800	1000	30-100
SMWG21	1200	2100	1500	50-100
SMWG24	1500	2400	1500	50-100
SMWG29	2500	2900	1500	50-100

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

ZK Series Linear Vibrating Screen



ZK series linear vibrating screen absorbs German technology. It is used in coal , metallurgy, electric power, building materials etc. and suitable for dewater, demud, demedium as well as dry and wet classification to medium and fine materials.

Technical Data

Model	Screen Surface		Structure	Max Feeding Size (mm)	Capacity (t/h)	Motor Power (kW)
	Deck Size (m²)	Mesh (mm)				
ZK1022	2.25	0.25-50	woven, striped, punched, rubber, polyurethane (PU)	<250	4.5-90	1.5×2
ZK1230	3.6	0.25-50		<250	7.2-144	4×2
ZK1237	4.5	0.25-50		<250	9.0-180	5.5×2
ZK1437	5.25	0.25-50		<250	10.5-210	3.7 (5.5) ×2
ZK1445	6.3	0.25-50		<250	12.6-252	7.5×2
ZK1637	6	0.25-50		<250	12.0-240	5.5×2
ZK1645	7.32	0.25-50		<250	14.4-280	7.5×2
ZK1837	6.75	0.25-50		<250	14.4-270	7.5×2
ZK1845	8.1	0.25-50		<250	16.2-315	11×2
ZK1852	9.45	0.25-50		<250	18.9-378	11×2
ZK2045	9	0.25-50		<250	18-350	15×2
ZK2052	10.5	0.25-50		<250	21.0-420	15×2
ZK2060	12	0.25-50		<250	24.0-480	15×2
ZK2445	10.8	0.25-50		<250	21.6-432	15×2
ZK2452	12.6	0.25-50		<250	25.2-504	15×2
ZK2460	14.4	0.25-50		<250	28.8-576	15×2
ZK3045	13.5	0.25-50		<250	27.0-540	18.5×2
ZK3052	15.75	0.25-50		<250	31.4-628	22×2
ZK3060	18	0.25-50		<250	36-720	22×2
ZK3645	16.2	0.25-50		<250	37.8-756	22×2
ZK3652	18.9	0.25-50		<250	43.2-846	22×2
ZK3660	21.6	0.25-50		<250	43.2-846	22×2
ZK3675	27	0.25-50		<250	54.0-1080	30×2
2ZK1022	2.25	0.25-50		<250	4.5-90	4×2
2ZK1230	3.6	0.25-50		<250	7.2-144	5.5×2
2ZK1237	4.5	0.25-50		<250	9.0-180	7.5×2
2ZK1437	5.25	0.25-50		<250	10.5-210	7.5×2
2ZK1445	6.3	0.25-50		<250	12.6-252	15×2
2ZK1637	6	0.25-50		<250	12.0-240	15×2
2ZK1645	7.32	0.25-50		<250	14.4-280	15×2
2ZK1837	6.75	0.25-50		<250	14.4-270	15×2
2ZK1845	8.1	0.25-50		<250	16.2-315	15×2
2ZK1852	9.45	0.25-50		<250	18.9-378	15×2
2ZK2045	9	0.25-50		<250	18-350	15×2
2ZK2052	10.5	0.25-50		<250	21.0-420	22×2
2ZK2060	12	0.25-50		<250	24.0-480	22×2
2ZK2445	10.8	0.25-50		<250	21.6-432	22×2
2ZK2452	12.6	0.25-50		<250	25.2-504	22×2
2ZK2460	14.4	0.25-50		<250	28.8-576	22×2
2ZK3045	13.5	0.25-50		<250	27.0-540	30×2
2ZK3052	15.75	0.25-50		<250	31.4-628	37×2
2ZK3060	18	0.25-50		<250	36-720	37×2
2ZK3645	16.2	0.25-50		<250	37.8-756	45×2
2ZK3652	18.9	0.25-50		<250	43.2-846	45×2
2ZK3660	21.6	0.25-50		<250	43.2-846	45×2

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

E-YK Series Vibrating Screen



E-YK series vibrating screen is the upgraded product of YK series. Its amplitude can be adjusted and the material screening path is long. It can screen in multi-layer with each clear screening specification. It screens with high efficiency. Suitable for quarry screening sand and gravel materials, and for coal, mineral processing, building materials, electric power and chemical industries for product classification.

Features and Benefits

- **Stable performance:** Adopting thin oil lubrication, the bearing has long service life, low failure rate and maintenance-free.
- **Energy-saving and efficient:** High screening efficiency, greater throughput, compared with the traditional YK series, the same model equipment energy consumption is reduced by about 20%.
- **High structural strength:** The side plates are made of specially customized advanced materials with ultra-high strength and ultra-high toughness. The beams and screen boxes are linked by high-strength torsion-shear bolts, without welding, featuring high strength and a long service life. At the same time, the design can avoid the potential danger of cracking.
- **No breakage of crossbeam:** With optimized structure design and high quality steel, the crossbeam will never break.
- **Easy maintenance:** Simple structure, easy and fast maintenance. Modular shaker, more convenient to disassemble and replace.



E-YK Series Vibrating Screen

Technical Data

Model	Screen Deck	Installation Slope (°)	Deck Size (m²)	Vibrating Frequency (r/min)	Double Amplitude (mm)	Capacity (t/h)	Motor Power (kW)	Overall Dimensions (L×W×H) (mm)
E-2YK1545	2	17.5	6.75	970	6-8	25-240	15	5163x3203x3156
E-3YK1545	3	17.5	6.75	970	6-8	25-240	15	5163x3203x3513
E-4YK1545	4	17.5	6.75	970	6-8	25-240	18.5	5163x3155x3804
E-2YK1548	2	17.5	7.2	970	6-8	28-270	15	5449x3203x3201
E-3YK1548	3	17.5	7.2	970	6-8	28-270	15	5449x3203x3558
E-4YK1548	4	17.5	7.2	970	6-8	28-270	18.5	5449x3155x3909
E-YK1860	1	20	10.8	970	6-8	52-567	15	6302x3390x2992
E-2YK1860	2	20	10.8	970	6-8	32-350	18.5	6181x3565x3814
E-3YK1860	3	20	10.8	970	6-8	32-350	18.5	6181x3565x4239
E-4YK1860	4	20	10.8	970	6-8	32-350	22	6181x3569x4521
E-YK2160	1	20	12.6	970	6-8	40-720	18.5	6302x3755x2992
E-2YK2160	2	20	12.6	970	6-8	40-720	22	6183x3869x3814
E-3YK2160	3	20	12.6	840	6-8	40-720	30	6183x3939x4239
E-4YK2160	4	20	12.6	840	6-8	40-720	30	6183x3939x4521
E-YK2460	1	20	14.4	970	6-8	50-750	18.5	6355x4289x3012
E-2YK2460	2	20	14.4	840	6-8	50-750	30	6132x4288x4032
E-3YK2460	3	20	14.4	840	7-9	50-750	30	6132x4401x4510
E-4YK2460	4	20	14.4	840	7-9	50-750	45	6132x4419x4787
E-4YKD2460	4	20	14.4	840	7-9	50-750	2x22	6132x4308x4787
E-YK2475	1	20	18	970	6-8	60-850	22	7691x4233x3522
E-2YK2475	2	20	18	840	7-9	60-850	37	7821x4447x4676
E-2YKD2475	2	20	18	840	7-9	60-850	2x22	7821x4447x4667
E-3YK2475	3	20	18	840	7-9	60-850	45	7819x4532x5164
E-3YKD2475	3	20	18	840	7-9	60-850	2x22	7825x4358x5164
E-4YK2475	4	20	18	840	7-9	60-850	45	7727x4407x5387
E-4YKD2475	4	20	18	840	7-9	60-850	2x22	7781x4530x5388
E-2YK2775	2	20	20.25	970	7-9	80-860	45	7642x4825x4671
E-2YKD2775	2	20	20.25	800-900	7-10	80-860	2x30	7639x4817x4671
E-3YK2775	3	20	20.25	970	7-9	80-860	45	7642x4783x5171
E-3YKD2775	3	20	20.25	970	7-9	80-860	2x30	7642x4813x5171
E-4YK2775	4	20	20.25	840	7-9	80-860	55	7642x4752x5513
E-4YKD2775	4	20	20.25	840	7-9	80-860	2x37	7642x4813x5513
E-YK3060	2	20	18	840	7-9	70-900	30	6312x4845x3029
E-2YK3060	2	20	18	840	7-9	70-900	37	6318x4989x4263
E-3YK3060	3	20	18	840	7-9	70-900	45	6318x4989x4738
E-4YKD3060	4	20	18	840	7-9	70-900	2x30	6305x5066x5262
E-YK3075	1	20	22.5	840	7-9	84-1080	37	7627x4939x3494
E-2YK3075	2	20	22.5	840	7-9	84-1080	45	7808x4909x4757
E-2YKD3075	2	20	22.5	840	7-9	84-1080	2x30	7799x5124x4763
E-3YK3075	3	20	22.5	840	7-9	84-1080	55	7808x5069x5258
E-3YKD3075	3	20	22.5	840	7-9	84-1080	2x30	7799x5119x5252
E-4YKD3075	4	20	22.5	840	7-9	100-1080	2x45	7799x5158x5805
E-YKR3680	1	20	27	800	7-9	90-1100	45	7636x5576x3589
E-2YKD3680	2	20	27	800	7-9	149-1620	2x37	7904x5698x4769
E-3YKD3680	3	20	27	800	7-9	149-1620	2x45	7904x5735x5471
E-2YKD3690	2	20	32.4	800	7-9	160-1800	2x45	9315x5759x5307
E-3YKD3690	3	20	32.4	800	7-9	160-1800	2x45	9315x5785x5946
E-2YKD40100	2	20	40	800	7-9	200-2000	2x55	10243x6981x5803
E-3YKD40100	3	20	40	800	7-9	160-1800	2x75	10252x7086x6710

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

YKTH Series Heavy Grizzly Screen



YKTH series heavy grizzly screen is used for primary crushing and removing the impurities&mud in aggregate processing system, to make aggregates clean, which is good for following process procedures.

Features and Benefits

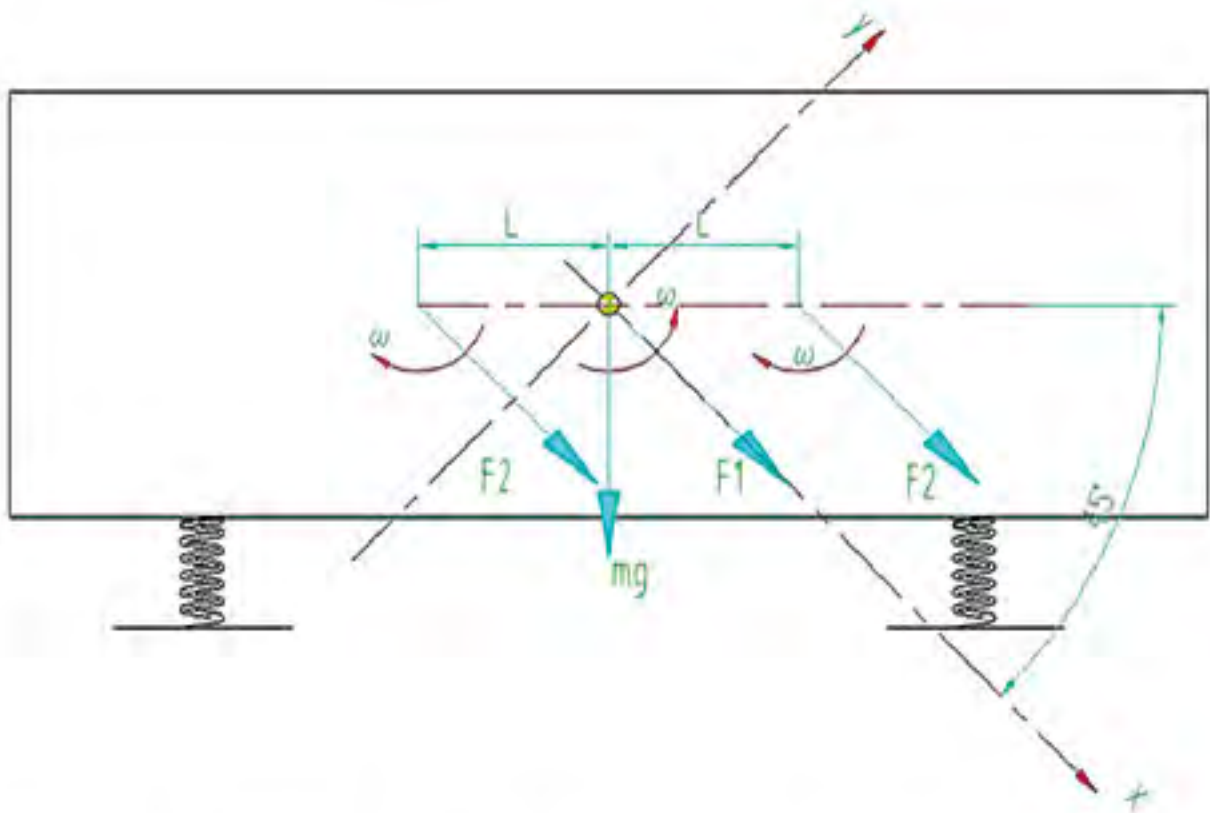
- Grizzlies on top deck and steel wire woven net for lower decks can better stand big stones' impact. More durable.
- High quality boiler steel plates for screen body and torsion shear bolts for connection made machine stronger and more durable.

Technical Data

Model	Max Feeding Size (mm)	Installation slope (°)	Capacity (t/h)	Motor Power (kW)	TransportationDimensions (L×W×H) (mm)
2YKTH2160	300	20	400-500	37	7279 X 2970 X 2096
2YKTH2460	300	20	800-1000	45	7279 X 3270 X 2096
2YKTH3075	300	20	1000-1500	2 x 45	8918 X 3922 X 2306

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

TES Series Triaxial Elliptical Screen



TES series triaxial elliptical screen is the advanced vibrating screen with advanced screening technology. Because of the horizontal installation, TES Series screen only occupies a small area and has been widely used in metallurgy, building materials, transportation, etc.

Features and Benefits

- Large capacity, high screening efficiency.
- Running track of screen is oval, Moving smoothly, Low consumption in power.
- Double amplitude (12-15mm), Vibrating angle (30°-60°), Easy and convenient to adjust screen frequency (645-875 r/min). Smooth to screen materials and not prone to plug.

Technical Data

Model	Specification (W×L) (m)	Screen Area (m ²)	Screen Mesh		Max Feeding Size (mm)	Double Amplitude (mm)	Vibrating Frequency (r/min)	Capacity (t/h)	Motor Power (kW)
			Deck	Mesh					
2TES1860	1.8x6.0	10.8	2	woven wire cloth	150	12-15	645-875	160-320	37
3TES1860	1.8x6.0	10.8	3	woven wire cloth		12-15		160-320	37
2TES2060	2.0x6.0	12	2	woven wire cloth		12-15		200-385	37
3TES2060	2.0x6.0	12	3	woven wire cloth		12-15		200-385	45
2TES2460	2.4x6.0	14.4	2	woven wire cloth		12-15		240-462	45
3TES2460	2.4x6.0	14.4	3	woven wire cloth		12-15		240-462	45

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMGT Series Trommel Screen



SMGT Series non-axial drum screen designed for high-moisture, sticky, and easily tangled materials. Removal of the central shaft enables smoother material flow and significantly higher screening efficiency. Widely used in mining, metallurgy, building materials, chemicals, solid waste treatment, and coal.

Features and Benefits

- **Exceptional anti-clogging performance:** No central shaft obstruction, combined with belt beaters or internal scrapers, completely solves the problem of clogged screen holes caused by sticky and wet materials.
- **Higher throughput:** Offers 20% higher processing capacity than traditional drum screens with a central shaft, along with improved screening efficiency.
- **Cost-effective and easy maintenance:** Modular design allows fast screen replacement. Smooth, low-noise operation with lower power consumption.
- **Strong adaptability:** Handles strip-shaped and easily tangled materials (e.g., straw, household waste), as well as sticky and wet materials (e.g., coal, white lime, sand gold ore).
- **Flexible configuration options:** Supports chain drive, gear drive, and roller drive — selectable based on working conditions and budget.

Technical Data

Model	Diameter (mm)	Length (mm)	Power (kW)	Capacity (t/h)	Hole sieve (mm)
SMGT1015	1000	1500	4	12	≤3-10
SMGT1020	1000	2000	5.5	15-25	≤3-10
SMGT1225	1200	2500	7.5	25-40	≤3-10
SMGT1530	1500	3000	11	60-80	≤3-10
SMGT1545	1500	4500	15	80-150	≤3-10
SMGT1848	1800	4800	22	150-200	≤3-10
SMGT2055	2000	5500	30	200-260	≤3-10

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMTJ Series Jig Machine



The SMTJ Series Jig Machine is a gravity beneficiation equipment that uses pulsating water flow to separate materials by density. It is suitable for the separation of coal, metal ores, aggregates, and other materials. The equipment features stable operation, high separation efficiency, and large processing capacity.

The SMTJ Series Jig Machine generates periodic pulsating water flow. Under the action of the water flow, materials are stratified according to density and particle size: heavy mineral particles with higher density sink to the bottom layer, while gangue particles with lower density float to the upper layer. Through continuous feeding, water pulsation, and a discharge mechanism, the heavy mineral concentrate and light mineral tailings are discharged separately, completing the separation process.

- 1

Light material outlet
- 2

Heavy material outlet
- 3

Rubber diaphragm
- 4

Driven crank arm
- 5

Middle frame
- 6

Bottom outlet
- 7

Bottom frame
- 8

Middle connecting rod
- 9

Compression spring
- 10

Supporting connecting rod
- 11

Driving crank arm
- 12

Drive linkage
- 13

Eccentric disc
- 14

Adjusting screw rod
- 15

Intermediate drive
- 16

Electric motor
- 17

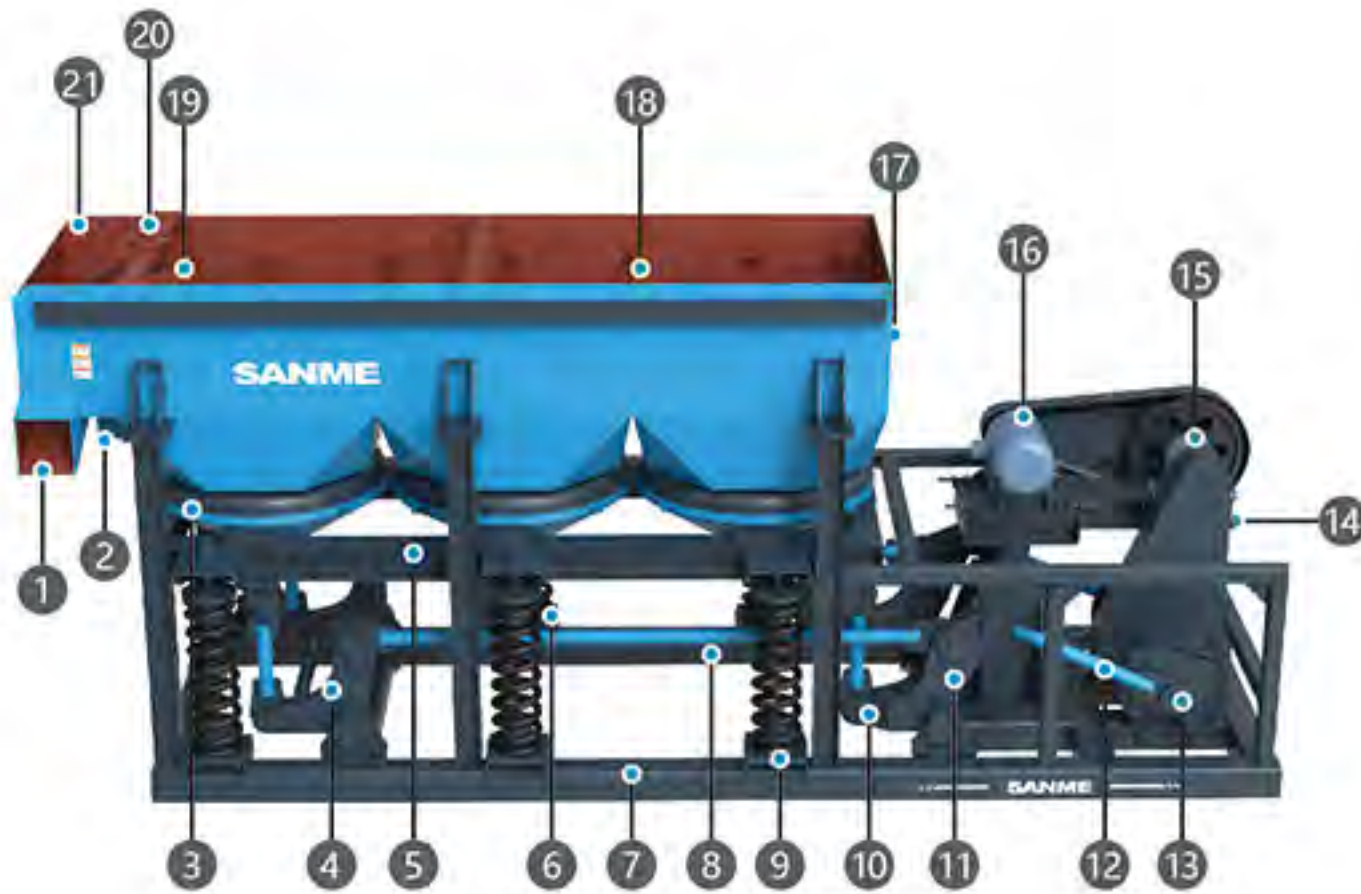
Inlet
- 18

Feed inlet
- 19

Miter gate
- 20

Adjustable gate
- 21

Screen box

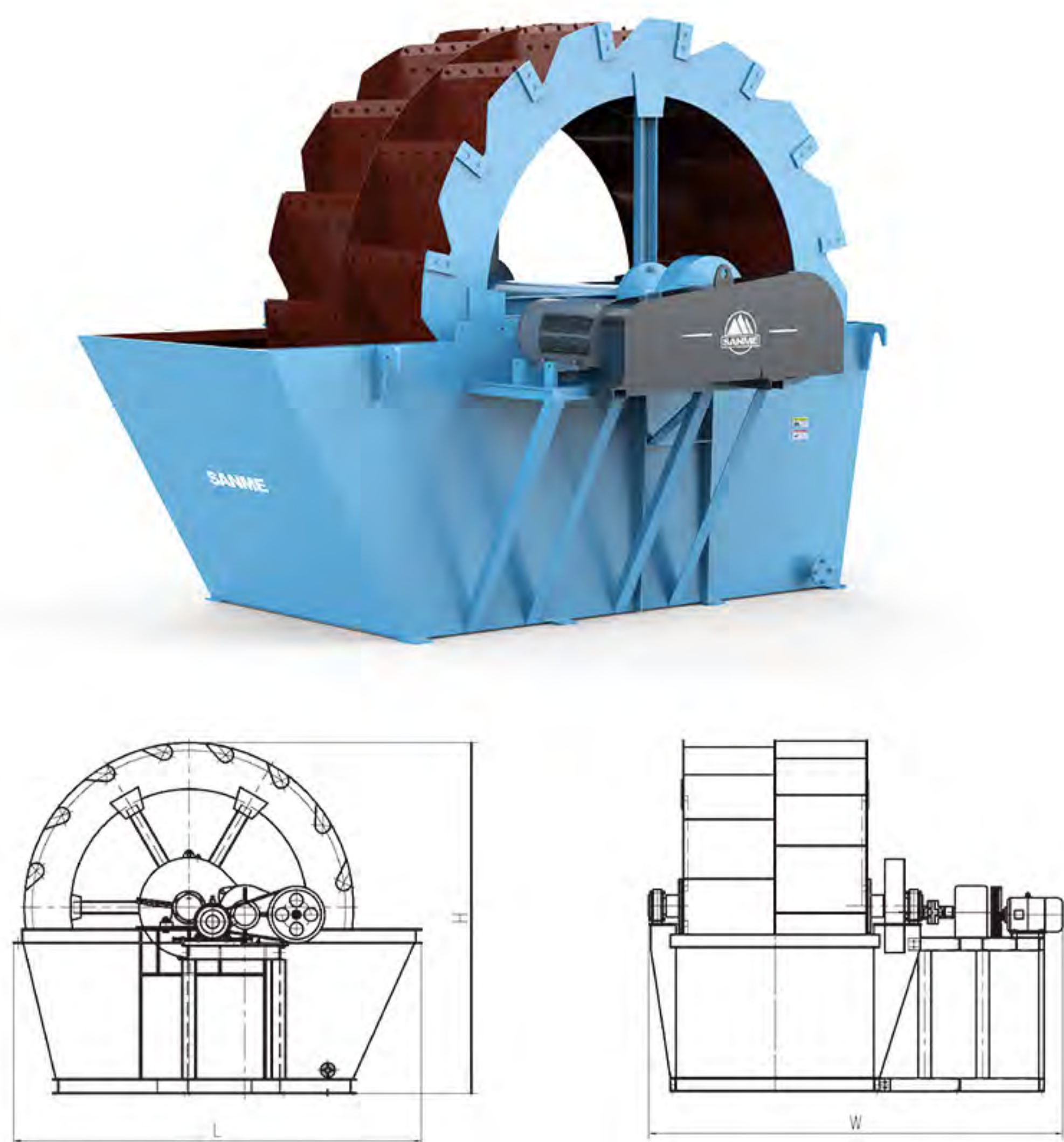


Technical Data

Model	Feeding Size (mm)	Water Consumption (t/h)	Capacity (t/h)	Motor Power (kW)	Overall Dimensions (L×W×H) (mm)
SMTJ25X	0-8	250-280	≤25	30	7081x2488x3120
SMTJ50C	8-36	250-280	≤50	45	7618x2528x3706

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

XS Series Sand Washer



XS Series Sand Washer is a bucket-typed sand washer, mainly used in washing and dewater sand.

Features and Benefits

- Simple structure, convenient to repair.
- High processing capacity and low power consumption.
- Low wear-parts consumption, low cost.

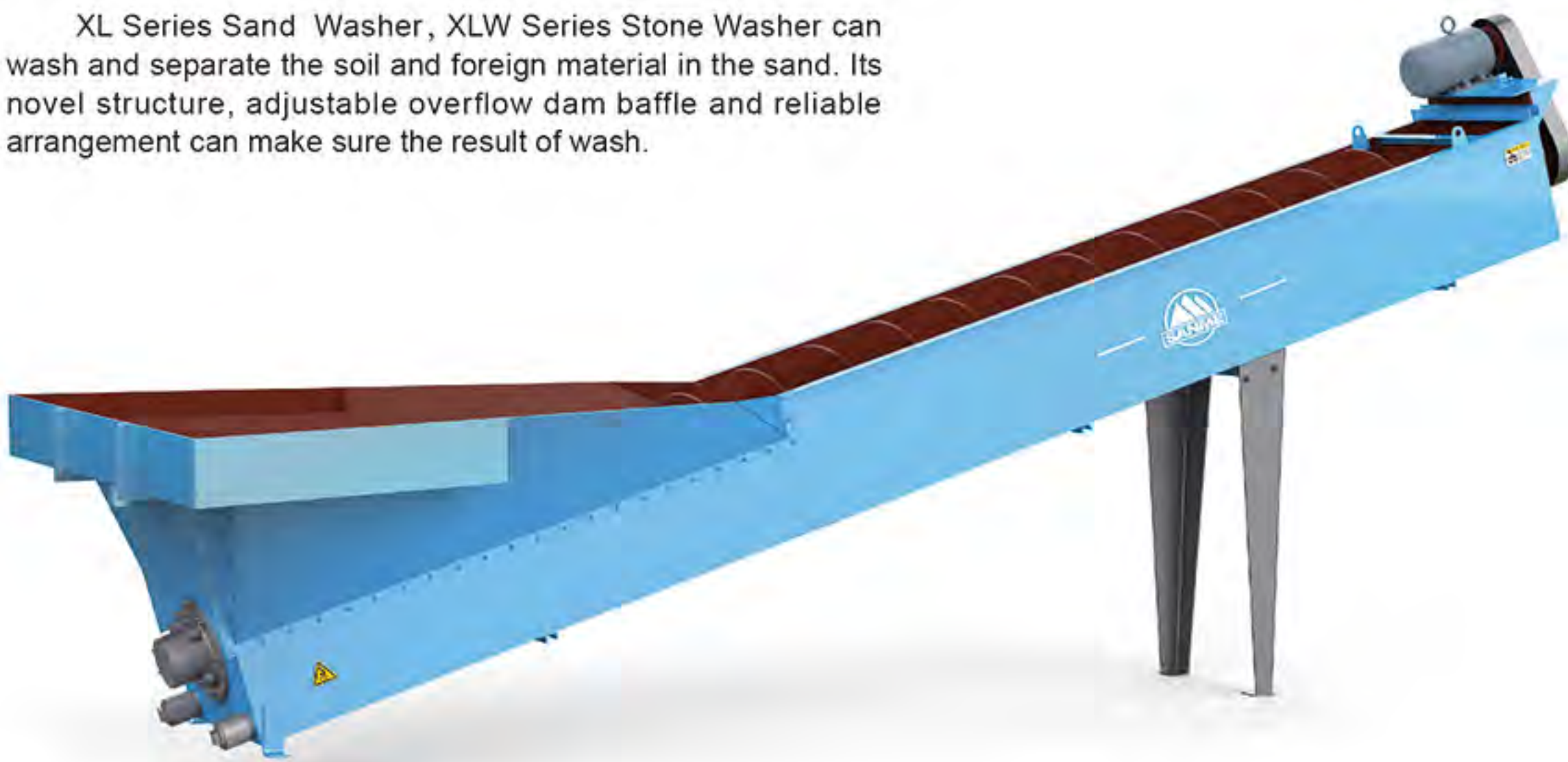
Technical Data

Model	XS2600	XS2600II	XS2800	XS3000	XS3200	XS3600
Bucket Diameter (mm)	2600	2600	2800	3000	3200	3600
Rotation Rater (r/min)	2.5	2.5	1.2	1.2	1.2	1
Max Feeding Size (mm)	≤10	≤10	≤10	≤10	≤10	≤10
Capacity (t/h)	20-50	30-70	50-100	65-110	80-120	120-180
Motor Power (kW)	5.5	5.5	7.5	7.5	11	15
Overall Dimensions (LxWxH) (mm)	3515x2070x2672	3515x2270x2672	3900x3300x2990	4065x3153x3190	3965x4440x3410	4355x4505x3810

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

XL Series Sand Washer, XLW Series Stone Washer

XL Series Sand Washer, XLW Series Stone Washer can wash and separate the soil and foreign material in the sand. Its novel structure, adjustable overflow dam baffle and reliable arrangement can make sure the result of wash.



Technical Data of XL Series Sand Washer

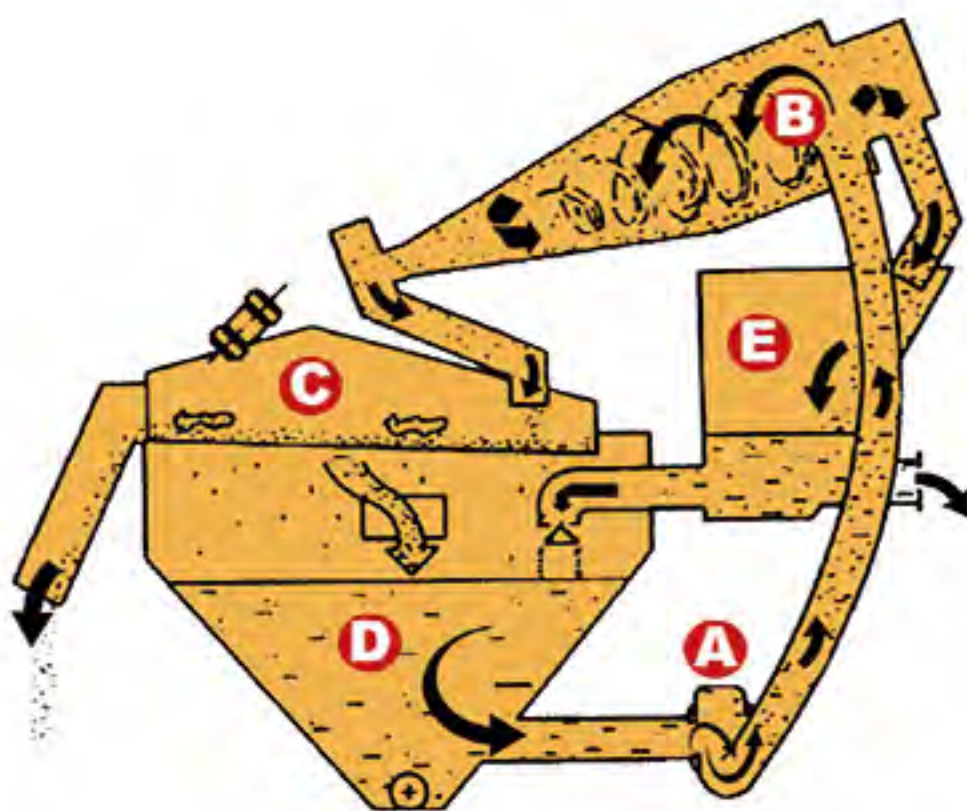
Model	Screw Diameter (mm)	Length of Tub (mm)	Max Feeding Size (mm)	Speed of Screw (r/min)	Motor Power (kW)	Water Consumption (t/h)	Overall Dimensions (L×W×H)(mm)	Capacity (t/h)
XL508	508	6705	10	38	5.5	6-60	8000x2434x1430	20
XL610	610	7225	10	32	7.5	6-63	8000x2050x1400	40-50
XL762	762	7620	10	26	11	9-63	8545x2650x3862	50-75
XL915	915	7585	10	21	11	10-80	8500x2810x3600	100
2XL915	915	7585	10	21	2x11	20-160	8420x3765x3960	200
XL1115	1115	9782	10	17	15	20-150	10970x3945x4720	175
2XL1115	1115	9782	10	17	2x15	40-300	10970x5250x4720	350

Technical Data of XLW Series Stone Washer

Model	Screw Diameter (mm)	Length of Tub (mm)	Max Feeding Size (mm)	Speed of Screw (r/min)	Motor Power (kW)	Capacity (t/h)
XLW915	915	7600	60	32-16	30	130
XLW1115	1115	9700	60	32-16	45	180
XLW1200	1200	9700	75	32-16	55	220
XLW1300	1300	10700	75	32-16	75	250
XLW1500	1500	10700	75	26-13	90	300
XLW1800	1800	11500	80	26-13	110	380
XLW2000	2000	11500	80	26-13	132	440
2XLW915	915	7600	60	32-16	2x30	260
2XLW1115	1115	9700	60	32-16	2x45	360
2XLW1200	1200	9700	75	32-16	2x55	440
2XLW1300	1300	9700	75	32-16	2x75	500
2XLW1500	1500	10700	75	26-13	2x90	600

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SS Series Fine Sand Recovery System



- A Pump
- B Cyclone
- C ZK Vibrating Screen
- D Pool
- E Recycling Box

The production line of manufactured sand, which utilizing a wet production technics, regardless adopting any style of the sand washer, its weakness is that the fine sand ($\leq 0.16\text{ mm}$) runs off seriously, some even run off 20% above, this not only decrease the yield, but also seriously influence the sand gradation, which results in the gradation being not reasonable, the fineness module being partial to thick and largely lowering the product quality of the manufactured sand. Too many fine sands are exhausted will also result in the pollution of the environment.

In order to solve the above questions, we develop and manufacture the SS series sand collecting system. They are utilized widely in aggregate processing system, the processing system of glass raw material, the production line of manufactured sand, and so on, they can solve the fine sand recovery questions.

Technical Data

Model	Pump		Cyclone (mm)	Vibrating Screen			Capacity (m³/h)	Dimensions (LxWxH) (mm)
	Power (kW)	Size (inch)		Model	Deck Size (m²)	Power (kW)		
SS-06-300	7.5	2"	300	0.6x1.5	0.9	2x0.75	40-60	3590x1342x2561
SS-08-300	15	3"	300	0.8x2.25	1.8	2x1.5	40-100	4494x1429x2880
SS-10-350	18.5	4"	350	1.0x2.25	2.25	2x1.5	70-140	4622x1680x4237
SS-12-550	37	5"	550	1.2x3.0	3.6	2x2.2	150-300	6009x2014x3820
SS-12-650	37	5"	650	1.2x3.0	3.6	2x2.2	150-320	6011x2028x4060
SS-14-750	45	6"	750	1.4x3.0	4.2	2x3.0	180-343	6013x2042x4300
SS-14-750(II)	55	6"	750	1.4x3.0	4.2	2x3.0	230-420	6659x2042x4202
SS-16-2x650	55	10"	2x650	1.6x3.75	6	2x5.5	350-800	7384x2350x4650
SS-18-2x750	75	10"	2x750	1.8x3.75	6.75	2x7.5	350-1000	7780x2545x4800

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

XST Series Washing and Sorting Machine



XST series washing and sorting machine is mainly used in sand washing process in the field of aggregate. It is a "sled type" sand washing and fine sand recovery machine that integrates many kinds of single machines on the basis of the development of existing product technology, with small footprint, more streamlined process, more efficient and better product effect.

Features and Benefits

- Streamline the process and reduce investment costs.
- Integrate the original one production line into one-stop equipment, which greatly reduces the floor space.
- High production efficiency, high utilization rate of water resources, low electricity consumption and low production cost.
- Higher product recovery rate not only improves economic efficiency, but also reduces secondary pollution and sewage treatment investment costs.
- The main maintenance point is easy to overhaul, without lifting equipment.
- The overall operation noise is low, in line with the domestic and international environmental protection requirements.
- Modular design is adopted, and the size of each module is in line with the shipping container, which is convenient for on-site installation.

Technical Data

Model	Sand Washer	Dewatering Screen	Cyclone	Power (kW)	Capacity (t/h)
XST-50	XS2600	ZKX1645	FX250-2	39	40-60
XST-100	XS2800	ZKX1845	FX300-2	59.5	100-120
XST-150	XS3200	ZKX2045	FX350-2	70	150-180
XST-200	XS3600	ZKX2445	FX350-3	100	200-220
XST-300	XS4200	ZKX3060	FX350-4	137.5	280-300

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

CPG Series Powder Classifier

CPG series powder classifier is high-performance special equipment for sorting aggregate developed by SANME. It is an important part of SANME's Building-like High Quality Sand Making system. It is mainly responsible for powder classification by removing dust and classifying the raw material at the same time. The product has simple configuration, reasonable structure, good sorting effect and large processing capacity, which can effectively upgrade product grade, reduce dust emissions, and is good for energy conservation and environmental protection.



Features and Benefits

- Advanced sorting principle: The product has a variety of classification systems. According to the characteristics of aggregate, the aviation aerodynamic analysis method is used to optimize the design of the material flow field, which significantly reduces the resistance of the equipment, improves the sorting efficiency, and saves energy. It is better than the traditional water-washed aggregate sorting process.
- The new design scheme is adopted for the lower bearing seal of the main shaft, which effectively solves the two major problems of bearing dust and lubricating oil leakage, and effectively extends the service life of the bearing.
- Higher classification accuracy: "Eddy current rectifier" is used in the sorting machine, and the airflow in the rectifier only rises and does not rotate relative to the rotor. The drive power and system wear are significantly reduced. The materials are repeatedly cleaned in the sorting area with higher classification accuracy.
- Easy to operate: The classifier adopts frequency converter stepless speed regulation, convenient quality adjustment, sensitive and reliable with wide adjustment range.
- High classification efficiency: According to the physical and chemical properties of aggregate, increase the scope of the classification area and enhance the area, so that the material is dispersed more thoroughly to ensure the classification efficiency.
- The system adopts double interlocking air valves and internal circulation air to effectively reduce system air leakage and reduce dust emission pollution during operation.

Technical Data

Model	Air volume (m³/h)	Product Fineness R0.075%	Rotating Speed (rpm)	Motor Power (kW)	Capacity (t/h)
CPG500	15000	0-5	120-260	11	30-60
CPG1000	30000	0-5	120-260	15	80-120
CPG1500	45000	0-5	120-260	18.5	140-160
CPG2000	60000	0-5	120-260	22	180-240
CPG3000	80000	0-5	120-240	30	280-340
CPG4000	100000	0-5	120-240	45	380-440
CPG5000	130000	0-5	120-200	55	480-540

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

RCYD Series Belt Permanent Magnetic Separator



Applicable scope

It is used together with belt conveyor, vibrating feeder, etc; applicable to automatic removal of 0.1-35kg ferro-magnetic materials from moving materials, and extensively applied in cement, metallurgy, mine, glass, coal and other industries.

Technical Data

Model	Adaptive Width (mm)	Suspension Height (mm)	Magnetic Intensity (mT)	Material Thickness (mm)	Motor Power (kW)	Belt Velocity (m/s)	Overall Dimensions (L×W×H) (mm)
RCYD-5	500	150	60	80	1.5	4.5	1900x735x935
RCYD-6.5	650	200	70	150	2.2	4.5	2165x780x1080
RCYD-8	800	250	70	200	2.2	4.5	2350x796x1280
RCYD-10	1000	300	70	250	3.0	4.5	2660x920x1550
RCYD-12	1200	350	70	300	4.0	4.5	2900x970x1720
RCYD-14	1400	400	70	350	4.0	4.5	3225x1050x1980

RCYB Series (Manual-Cleaning Permanent Magnetic Separator)

Applicable scope

Removal of iron in non-magnetic materials on belt conveyor, vibrating feeder and blanking chute.



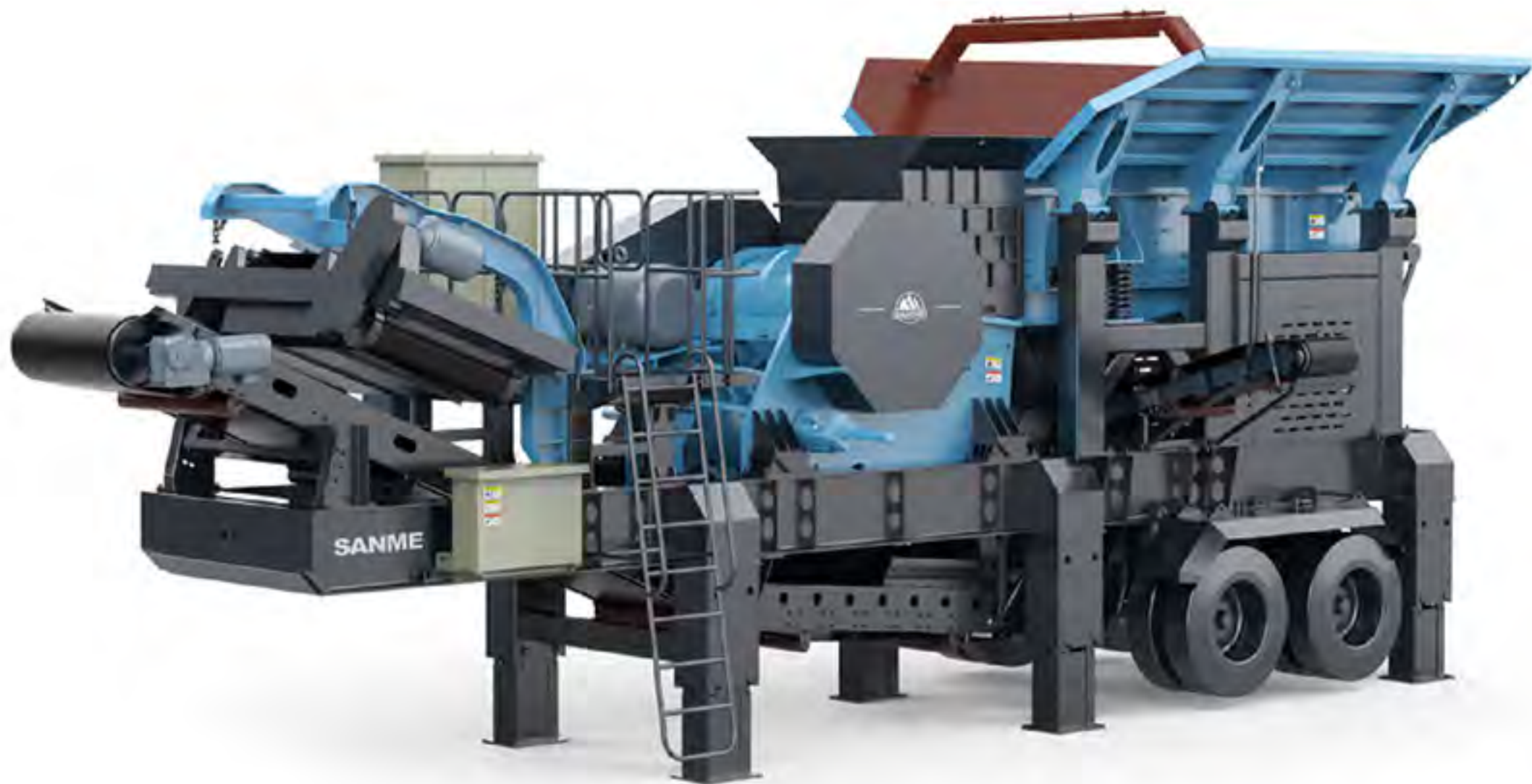
Technical Data

Model	Adaptive Width (mm)	Suspension Height (mm)	Belt Velocity (m/s)	Material Thickness (mm)	Overall Dimensions (L×W×H) (mm)
RCYB-5	500	150	4.5	90	500x350x260
RCYB-6.5	650	200	4.5	150	650x600x300
RCYB-8	800	250	4.5	200	950x950x380
RCYB-10	1000	300	4.5	250	1100x1000x380
RCYB-12	1200	350	4.5	300	1300x1340x420
RCYB-14	1400	400	4.5	350	1500x1500x420

以上数据仅供参考，具体项目的设备选型请联系我们的工程师。

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable Jaw Crushing Plant



Technical Data

Model	PP231JC	PP340JC	PP442JC	PP443JC	PP549JC
Transport Dimensions					
Length (mm)	10650	11850	12910	13356	13356
Width (mm)	2550	3170	3120	3259	3259
Height (mm)	3900	3956	3938	4581	4881
Jaw Crusher					
Model	JC231	JC340	JC442	JC443	JC549
Feed Opening (mm)	510x800	600x1020	700x1060	850x1100	950x1250
Setting Range(c.s.s) (mm)	40-150	60-175	70-200	80-215	110-250
Capacity(t/h)	50-250	85-300	120-380	190-670	315-845
Feeder					
Model	GZT0932Y	ZSW380x95	ZSW490x110	ZSW490x130	ZSW490x130
Feed Hopper Volume (m³)	6	7	10	10	10
Belt Conveyor					
Model	B800×6.8	B1000×7.5	B1000×7.5	B1000×8.3	B1000×8.3
Magnetic Separator (optional)	RCYD-8	RCYD-10	RCYD-10	RCYD-10	RCYD-10
Side Belt Conveyor (optional)	B500×2.7	B500×2.7	B500×2.7	B500×2.7	B500×2.7
Number of Axles	1	2	2	3	4

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable Impact Crushing Plant (Primary)



Technical Data

Model	PP128HC	PP139HC	PP239HC	PP255HC	PP359HC	PP459HC
Transport Dimensions						
Length (mm)	10850	10800	11880	11490	13670	13780
Width (mm)	2780	2780	2842	2880	3110	3110
Height (mm)	4400	4400	4616	4460	4780	4950
Impact Crushers						
Model	HC128	HC139	HC239	HC255	HC359	HC459
Max Feed Size (mm)	400	400	600	600	750	750
Throughput(t/h)	40-70	50-80	100-180	100-290	180-350	220-450
Feeder						
Model	GZT0724	GZT0724	GZT0932	ZSW380x95	ZSW490x110	ZSW490x110
Feed Hopper Volume (m³)	3.2	3.2	7.6	9	10	10
Belt Conveyor						
Model	B500x7.5	B800x7	B800x7.5	B1000x8	B1000x8.2	B1200x8.3
Permanent Magnetic Separator						
Magnetic Separator	optional	optional	optional	optional	optional	optional
Return Belt Conveyor						
Model	B500x7	B650x7.2	B650x7.3	B650x7.3	B650x7.5	B650x7.5
Side Belt Conveyor (optional)						
Model	B500x2.7	B500x2.7	B500x2.7	B500x2.7	B500x2.7	B500x2.7
Number of Axles	2	2	2	2	3	3

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable Impact Crushing Plant (Secondary)



Technical Data

Model	PP139HCS	PP239HCS	PP255HCS	PP359HCS
Transport Dimensions				
Length (mm)	10800	13865	15010	15080
Width (mm)	2480	2780	3006	3150
Height (mm)	4170	4500	4500	4670
Impact Crusher				
Model	HC139	HC239	HC255	HC359
Max Feed Size (mm)	300	350	350	400
Throughput (t/h)	70-100	100-180	150-290	180-350
Belt Conveyor				
Model	B650x6.2	B650x7.5	B1000x8.2	B1000x8.2
Screen				
Model	3YK1235	3YK1548	3YK1860	3YK2160
Number of Axles	1	2	2	3

The crusher capacities listed are based on instantaneous sampling of medium hardness materials. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable Cone Crushing Plant



Technical Data

Model	PP120SMH3S	PP2000SMS2S	PP2000SMS4S	PP250SMH3S	PP250SMH4S
Transport Dimensions					
Length (mm)	13920	15000	15000	15690	15690
Width (mm)	2780	2780	2780	3303	3300
Height (mm)	3200	4350	4450	4508	4500
Cone Crusher					
Model	SMH120	SMS2000	SMS2000	SMH250	SMH250
Feed Opening (mm)	160	185	185	220	220
Setting Range(c.s.s) (mm)	22-32	22-38	22-38	19-51	19-51
Capacity (t/h)	120-150	90-260	90-260	182-365	182-365
Screen					
Model	3YK1548	2YK1860	4YK1860	3YK2160	4YK2160
Belt Conveyor					
Model	B800x7.5	B1000x8.2	B1000x8.2	B1000x8.2	B1000x8.2
Number of Axles	2	2	2	3	3

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable Cone Crushing Plant



Technical Data

Model	PP120SMH	PP2000SMS	PP250SMH
Transport Dimensions			
Length (mm)	11200	11200	11500
Width (mm)	2780	2780	2780
Height (mm)	3900	4160	4180
Cone Crusher			
Model	SMH120	SMS2000	SMH250
Feed Opening (mm)	160	185	220
Setting Range(c.s.s) (mm)	22-32	22-38	19-51
Feeding Belt Conveyor			
Model	B800x6.7	B800x6.7	B1000x7.2
Discharging conveyor			
Model	B800x6.7	B800x6.7	B1000x7.2
Number of Axles	2	2	2

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable Cone Crushing Plant



Technical Data

Model	PP100SMGS	PP100(S)SMGS	PP200SMGS	PP200(S)SMGS	PP300SMGS	PP300(S)SMGS
Transport Dimensions						
Length (mm)	12790	13920	14323	14323	15187	15940
Width (mm)	3070	3070	3070	3070	3160	3160
Height (mm)	4370	4430	4460	4460	4462	5078
Cone Crusher						
Model	SMG100	SMG100S	SMG200	SMG200S	SMG300	SMG300S
Feed Opening (mm)	90	200	145	300	175	400
Setting Range(c.s.s) (mm)	10-32	22-32	13-38	22-48	13-44	29-51
Capacity (t/h)	43-118	76-120	66-197	108-264	101-335	225-398
Screen						
Model	3YK1548	3YK1548	3YK1860	3YK1860	3YK2160	3YK2160
Belt Conveyor						
Model	B800x7.5	B800x7.5	B1000x8.2	B1000x8.2	B1000x8.2	B1000x8.2
Number of Axles	2	2	2	2	3	3

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable VSI Crushing Plant



Technical Data

Model	PP5000VSI	PP5000VSIS	PP6000VSI	PP6000VSIS	PP7000VSI	PP7000VSIS
Transport Dimensions						
Length (mm)	9800	11280	11500	15690	14000	16130
Width (mm)	2490	2780	3303	3303	3670	3670
Height (mm)	4200	4100	3850	4475	4160	4450
VSI Crusher						
Model	VSI-5000	VSI-5000	VSI-6000	VSI-6000	VSI-7000	VSI-7000
Max Feed Size (mm)	65 (80)	65 (80)	70 (80)	70 (80)	70 (80)	70 (80)
Throughput Capacity Range (t/h)	80-150	80-150	120-250	120-250	180-350	180-350
Screen						
Model		3YK1548		3YK1860		3YK2460
Belt Conveyor						
Model	B650×6.5Y	B800×7.2Y	B800×6.7Y	B1000×8.2Y	B1000×8.2Y	B1400×8.4Y
Number of Axles	1	2	2	2	2	2

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

PP Series Portable Screening Plant



Technical Data

Model	PP1548YK3S	PP1860YK3S	PP2160YK3S	PP2460YK3S
Transport Dimensions				
Length (mm)	14740	14936	15070	15300
Width (mm)	2780	3322	3533	4360
Height (mm)	4500	4500	4533	4950
Screen				
Model	3YK1548	3YK1860	3YK2160	3YK2460
Feeding Belt Conveyor				
Model	B800×12.5Y	B800×12.7Y	B800×12.7Y	B1000×12.7Y
Belt under Screen				
Model	B650×7.5Y	B800×8.2Y	B1000×8.2Y	B1400×8.4Y
Side of the Belt Conveyor				
Model	B500×5.6Y	B500×5.6Y	B500×5.6Y	B650×5.9Y
Frame Axle Number				
Number of Axles	2	2	2	2
Model (Include silo)				
Transport Dimensions				
Length (mm)	11720	14740	14850	15230
Width (mm)	2930	2780	3080	3720
Height (mm)	4533	4500	4500	4500
Screen				
Model	3YK1235	3YK1548	3YK1860	3YK2160
Power (kW)				
	7.5	18.5	18.5	30
Silo				
Volume (m³)	3	3	3	5
Feeding Belt Conveyor				
Model	B500×9.8Y	B800×12.7Y	B800×12.7Y	B1000×12.7Y
Belt under Screen				
Model	B500×6.0Y	B650×7.5Y	B800×8.2Y	B1000×8.2Y
Side of the Belt Conveyor				
Model	B500×4.9Y	B500×4.9Y	B500×4.9Y	B500×4.9Y
Frame Axle Number				
Number of Axles	1	2	2	2

The above data is for reference only, please contact our engineers for equipment selection for specific projects.

E-MP Series Mobile Jaw Crusher



Designed and manufactured with more professional mobile crushing technology, E-MP Series Mobile Jaw Crushing Plant can meet the customers' requirement of high mobility, high crushing efficiency and optimizes your business mode.

Technical Data

Model	E-MP337JC	E-MP442JC	E-MP110JC
Size of Feed Opening (mm×mm)	580x930	700x1060	850x1100
Max Feeding Size (mm)	500	600	720
Discharge Range (mm)	60-175	70-200	70-200
Crushing Capacity (t/h)	105-450	150-610	160-665
Hopper Volume (m³)	6	7	8
Equipment Drive	Electrical		
Crawler Drive	Hydraulic		
Transport Dimensions (mm)	12600x2760x3700	15400x3185x3800	17600x3400x4200
Power (kW)	108.7	141	177
Electric Generator Power (kW)	Single113	Single 113	Single 132
	Double 180	Double 180	Double 300

- Note:**
- 1. Optional accessories: Magnetic Separator, Dust Removing Belt and Spray dust suppression system;
 - 2. Standard configuration accessories: manual control and wireless remote control;
 - 3. Crusher processing capacity is related to the compressive strength of the stone and the size of the discharged materials;
 - 4. [Standard configuration: Single power system](#)
Diesel engine driven track traveling, and actuate equipment folding and stretching. After the equipment is set up at the site, the external 380-450V power grid provides power for the operation of the whole machine.
 - 5. [Option: dual power system](#)
 - 6. Because our technology is updating constantly, the relevant technical parameters will be changed without notice, the specific parameters in kind shall prevail.

E-MP Series Mobile Impact Crusher



E-MP Series Mobile Impact Crushing Plant is designed by SK Group Germany, it is an all-purpose, compact and modular impact crushing plant for aggregates and recycling industries.

Technical Data

Model	E-MP160HPI	E-MP250HPI	E-MP315HPI
Size of Feed Opening (mm×mm)	748x1104	765x1454	1110x1554
Max Feeding Size (mm)	560	600	750
Crushing Capacity (t/h)	100-180	100-290	220-450
Hopper Volume (m³)	6	7	8
Equipment Drive	Electrical		
Crawler Drive	Hydraulic		
Transport Dimensions (mm)	13300x3000x3800	16000x4300x4250	17000x3750x4500
Power (kW)	185.2	275	365
Electric Generator Power (kW)	Single 113 / Double 350	Single 132 / Double 500	Single 154 / Double 700

- Note:**
- 1. Optional accessories: Magnetic separator, Dust Removing Belt, Screening Returning materials System and Spray dust suppression system;
 - 2. Standard configuration accessories: manual control and wireless remote control;
 - 3. Crusher processing capacity is related to the compressive strength of the stone and the size of the discharged materials;
 - 4. [Standard configuration: Single power system](#)
Diesel engine driven track traveling, and actuate equipment folding and stretching. After the equipment is set up at the site, the external 380-450V power grid provides power for the operation of the whole machine.
 - 5. [Option: dual power system](#)
 - 6. Because our technology is updating constantly, the relevant technical parameters will be changed without notice, the specific parameters in kind shall prevail.

E-MP Series Mobile Cone Crusher



Technical Data

Model	E-MP2000SMS	E-MP3000SMS	E-MP4000SMS
Max Feeding Size (mm)	185	211	235
Opening Clearance (mm)	10-40	10-45	10-52
Crushing Capacity (t/h)	90-260	115-440	140-630
Equipment Drive	Electrical		
Crawler Drive	Hydraulic		
Transport Dimensions (mm)	13000x3000x3900	16000x3300x4100	16800x3500x4400
Power (kW)	215.2	298.6	420
Electric Generator Power (kW)	Single 113 / Double 350	Single 132 / Double 500	Single 154 / Double 700

Note: 1. Optional accessories: Magnetic Separator, Screening Returning Materials System and Spray dust suppression system;
2. Standard configuration accessories: manual control and wireless remote control;
3. Crusher processing capacity is related to the compressive strength of the stone and the size of the discharged materials;
4. [Standard configuration: Single power system](#)
Diesel engine driven track traveling, and actuate equipment folding and stretching. After the equipment is set up at the site, the external 380-450V power grid provides power for the operation of the whole machine.
5. [Option: dual power system](#)
6. Because our technology is updating constantly, the relevant technical parameters will be changed without notice, the specific parameters in kind shall prevail.

E-MP Series Mobile VSI Crusher



Technical Data

Model	E-MP280VSI	E-MP315VSI	E-MP355VSI
Max Feeding Size (mm)	50	50	60
Crushing Capacity (t/h)	120-260	150-300	180-350
Equipment Drive	Electrical		
Crawler Drive	Hydraulic		
Transport Dimensions (mm)	13000x3000x3900	16000x3300x4100	16800x3500x4400
Power (kW)	318.5	365.9	426
Electric Generator Power (kW)	Single 113 / Double 500	Single 132 / Double 600	Single 132 / Double 700

Note: 1. Optional accessories: Screening Returning Materials System and Spray dust suppression system;
2. Standard configuration accessories: manual control and wireless remote control;
3. Crusher processing capacity is related to the compressive strength of the stone and the size of the discharged materials;
4. [Standard configuration: Single power system](#)
Diesel engine driven track traveling, and actuate equipment folding and stretching. After the equipment is set up at the site, the external 380-450V power grid provides power for the operation of the whole machine.
5. [Option: dual power system](#)
6. Because our technology is updating constantly, the relevant technical parameters will be changed without notice, the specific parameters in kind shall prevail.

E-MP Series Mobile Screen



Technical Data

Model	E-MP155YKS	E-MP188YKS	E-MP218YKS
Screening Area (m ²)	6.75	10.8	12.6
Deck	2or3	2or3	2or3
Crushing Capacity (t/h)	25-240	32-350	40-420
Hopper Volume (m ³)	1.8	2.1	2.5
Equipment Drive	Electrical		
Crawler Drive	Hydraulic		
Transport Dimensions (mm)	13000x3200x3800	15100x3900x3900	14600x3800x4000
Power (kW)	36/43	41.7/48.7	45.5/53.5
Electric Generator Power (kW)	92	100	113

Note: 1. Optional accessories: Spray dust suppression system;
2. Standard configuration accessories: manual control and wireless remote control;
3. The processing capacity of vibrating screen is related to the granularity and humidity of stone;
4. Because our technology is updating constantly, the relevant technical parameters will be changed without notice, the specific parameters in kind shall prevail.

SMT Series Skid-Mounted Modular Jaw Crushing Plant

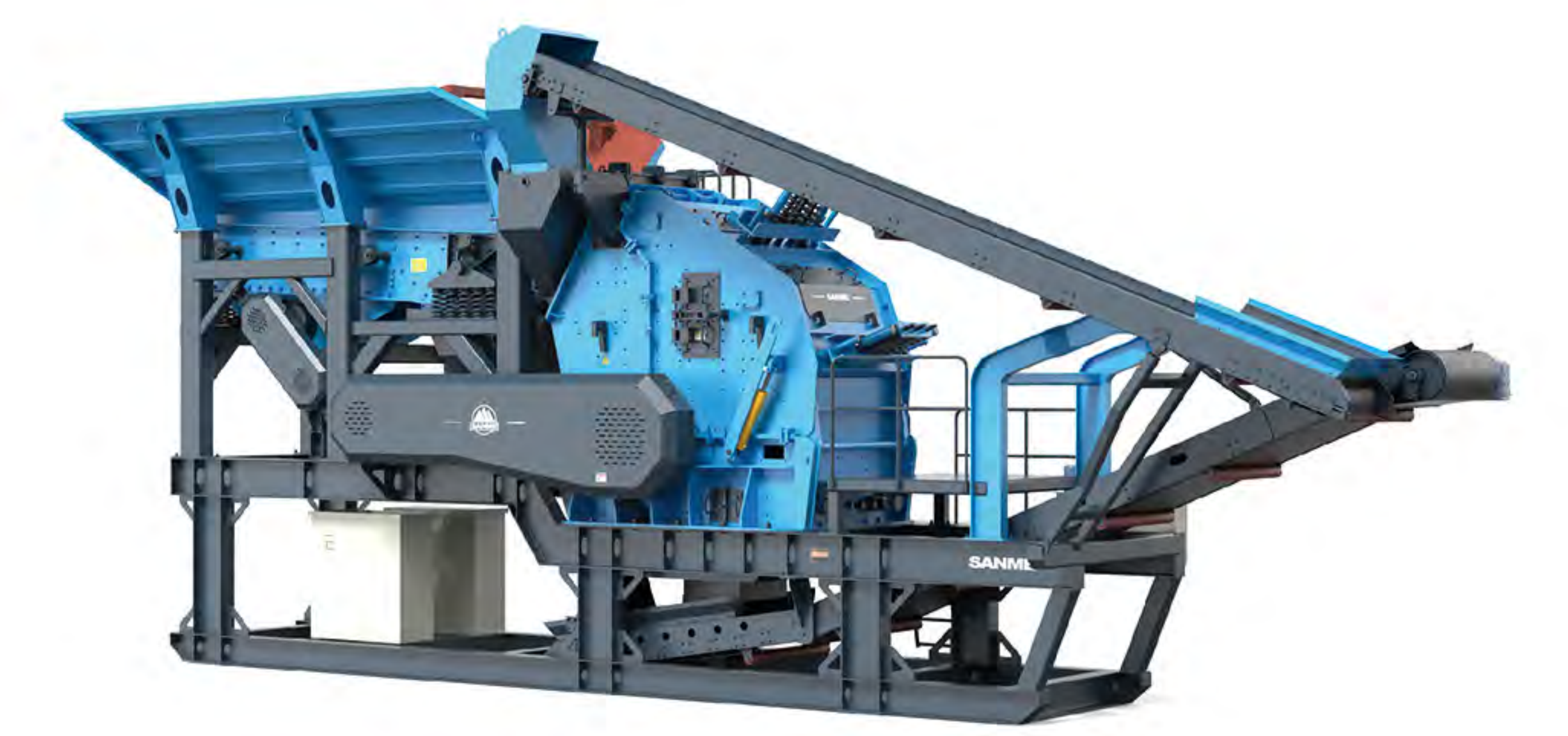


Technical Data

Model	SMT231JC	SMT340JC	SMT442JC	SMT110JC	SMT120JC
Jaw Crusher					
Model	JC231	JC340	JC442	JC110	JC120
Feed Opening (mm)	510x800	600x1020	700x1060	850x1100	870x1200
Setting Range(c.s.s) (mm)	40-150	60-175	70-200	70-200	70-200
Capacity(t/h)	50-250	85-300	120-380	160-530	175-610
Feeder					
Model	GZT0932Y	ZSW380x95	ZSW490x110	ZSW490x130	ZSW490x130
Feed Hopper Volume (m ³)	6	7	9	10	10
Belt Conveyor					
Model	B800×6.8	B1000×7.5	B1000×7.5	B1000×7.5	B1000×7.5
Magnetic Separator (optional)	RCYD-8	RCYD-10	RCYD-10	RCYD-10	RCYD-10
Side Belt Conveyor (optional)	B500×2.7	B500×2.7	B500×2.7	B500×2.7	B500×2.7

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMT Series Skid-Mounted Modular Impact Crushing Plant



Technical Data

Model	SMT128HC	SMT139HC	SMT239HC	SMT255HC	SMT359HC	SMT459HC
Impact Crushers						
Model	HC128	HC139	HC239	HC255	HC359	HC459
Max Feed Size (mm)	400	400	600	600	750	750
Throughput(t/h)	40-70	50-80	100-180	100-290	180-350	220-450
Feeder						
Model	GZT0724	GZT0724	GZT0932	ZSW380x95	ZSW490x110	ZSW490x130
Feed Hopper Volume (m³)	3.2	3.2	6	7	9	10
Belt Conveyor						
Model	B500x7.5	B800x7	B800x7.5	B1000x8	B1000x8.2	B1200x8.3
Permanent Magnetic Separator						
Magnetic Separator	optional	optional	optional	optional	optional	optional
Return Belt Conveyor						
Model	B500x7	B650x7.2	B650x7.3	B650x7.3	B650x7.5	B650x7.5
Side Belt Conveyor (optional)						
Model	B500x2.7	B500x2.7	B500x2.7	B500x2.7	B500x2.7	B500x2.7
Number of Axles	2	2	2	2	3	3

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SMT Series Skid-Mounted Modular Cone Crushing Plant



Technical Data

Model	SMT120SMH3S	SMT2000SMS2S	SMT2000SMS4S	SMT250SMH3S	SMT250SMH4S
Cone Crusher					
Model	SMH120	SMS2000	SMS2000	SMH250	SMH250
Feed Opening (mm)	160	185	185	220	220
Setting Range(c.s.s) (mm)	22-32	22-38	22-38	19-51	19-51
Capacity (t/h)	120-150	90-260	90-260	182-365	182-365
Screen					
Model	3YK1548	2YK1860	4YK1860	3YK2160	4YK2160
Belt Conveyor					
Model	B800x7.5	B1000x8.2	B1000x8.2	B1000x8.2	B1000x8.2

The crusher capacities listed are based on instantaneous sampling of medium hardness rocks. The above data is for reference only, please contact our engineers for equipment selection for specific projects.

SANME Projects - Aggregates



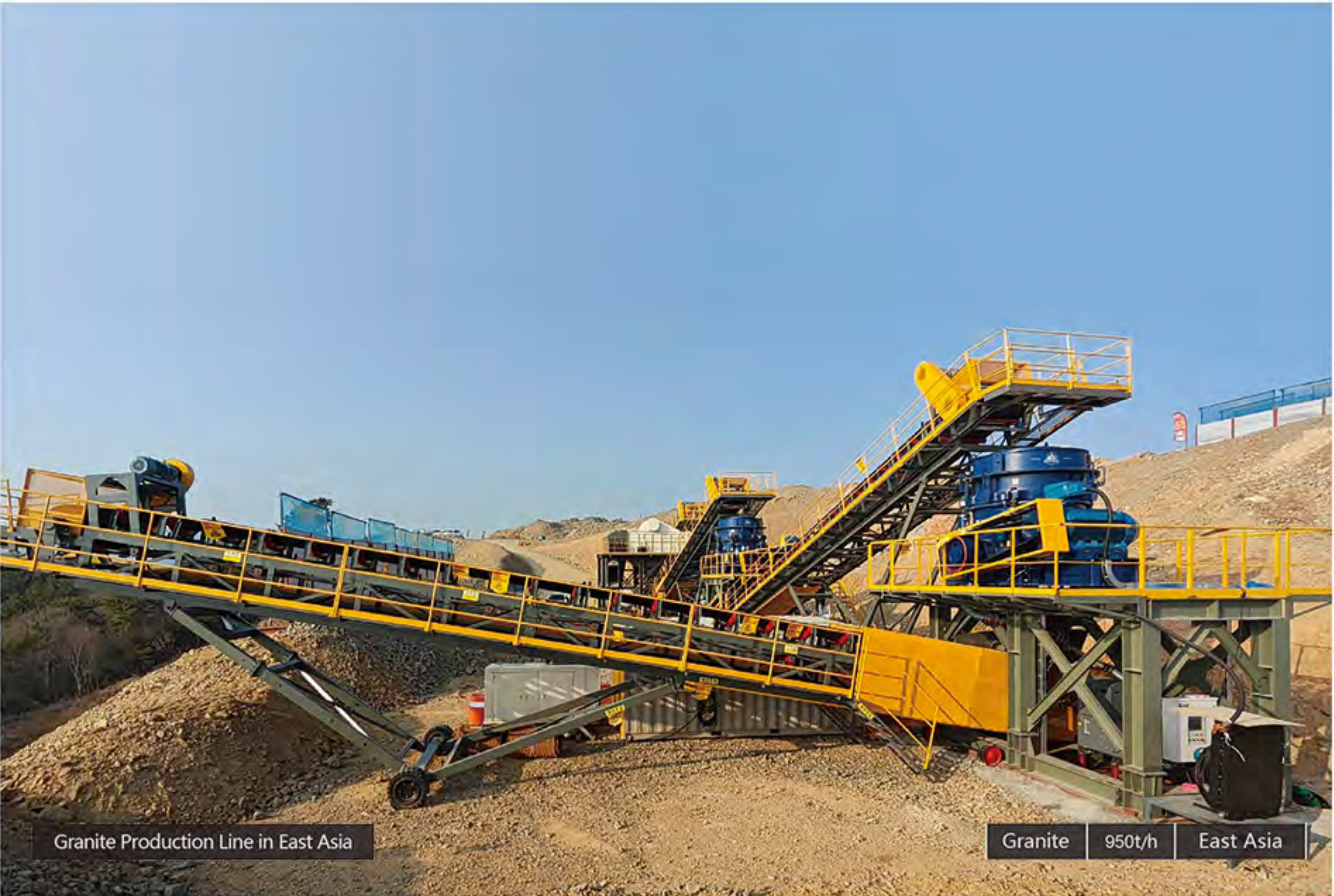
SANME Projects - Aggregates



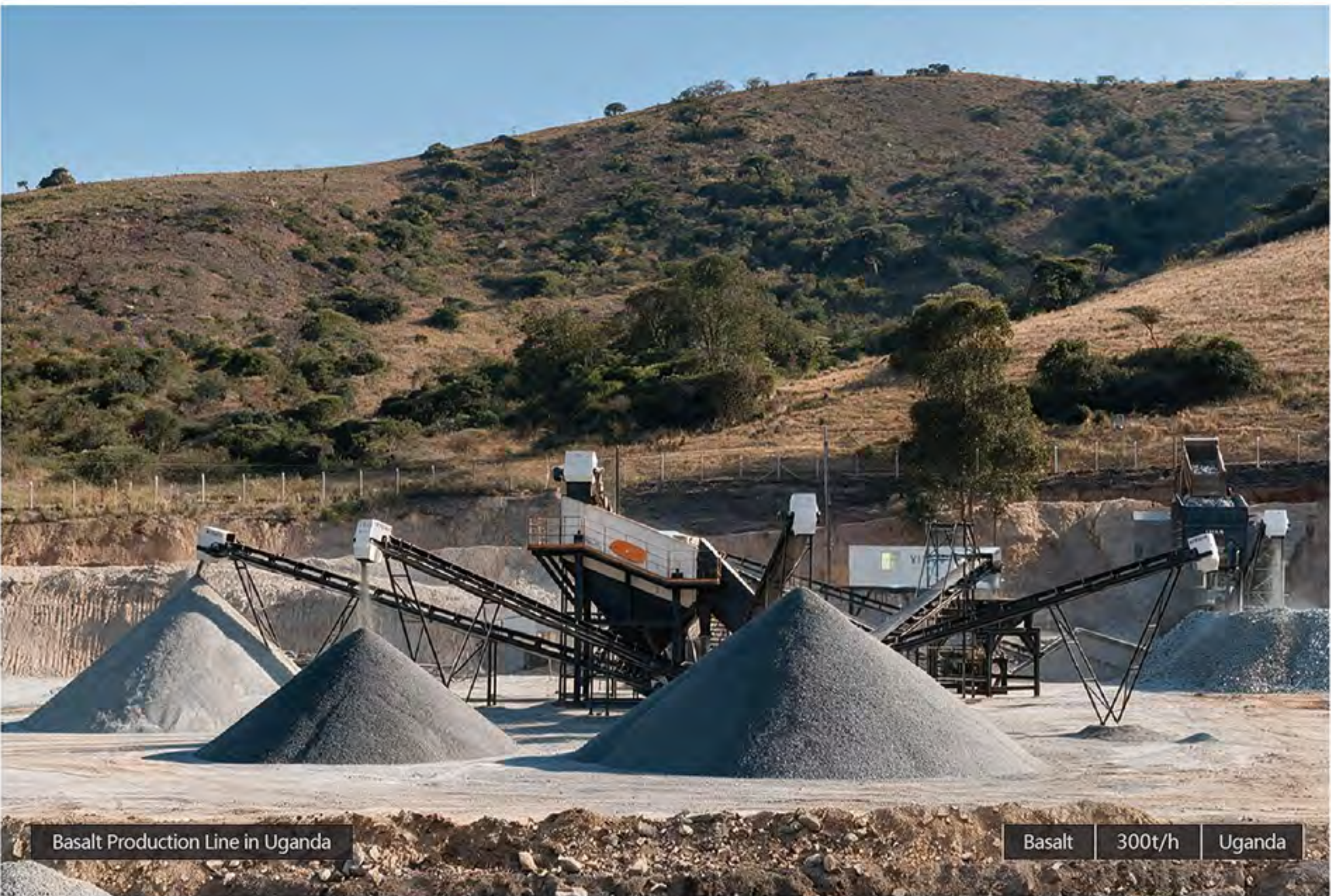
SANME Projects - Aggregates



SANME Projects - Aggregates



SANME Projects - Aggregates



SANME Projects - Aggregates



SANME Projects - Aggregates



SANME Projects - Aggregates



SANME Projects - Mining



Glencore Xstrata Zinc-copper Ore Crushing Project of Glencore Xstrata

Zinc-copper Ore 1500t/h Kazakhstan

SANME Projects - Mining



300 Ton Per Hour Mobile Crushing Project for A European Copper Company



Iron Ore Production Line in Mongolia

Iron Ore 500t/h Mongolia



Chromium Ore Production Line in Oman

Chromium Ore 150t/h Oman

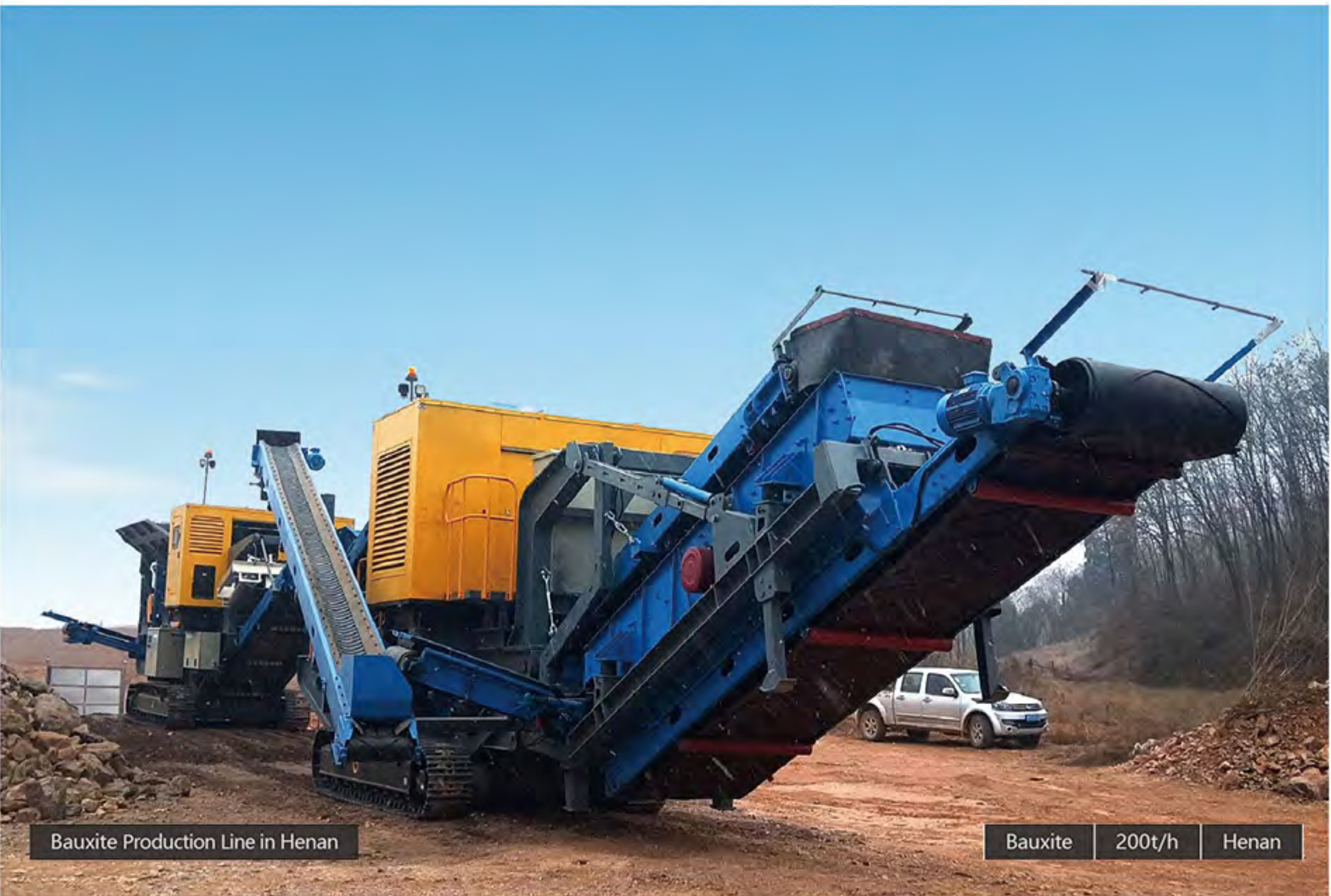
SANME Projects - Mining



Hainan Iron Tailings Comprehensive Utilization Demonstration Project

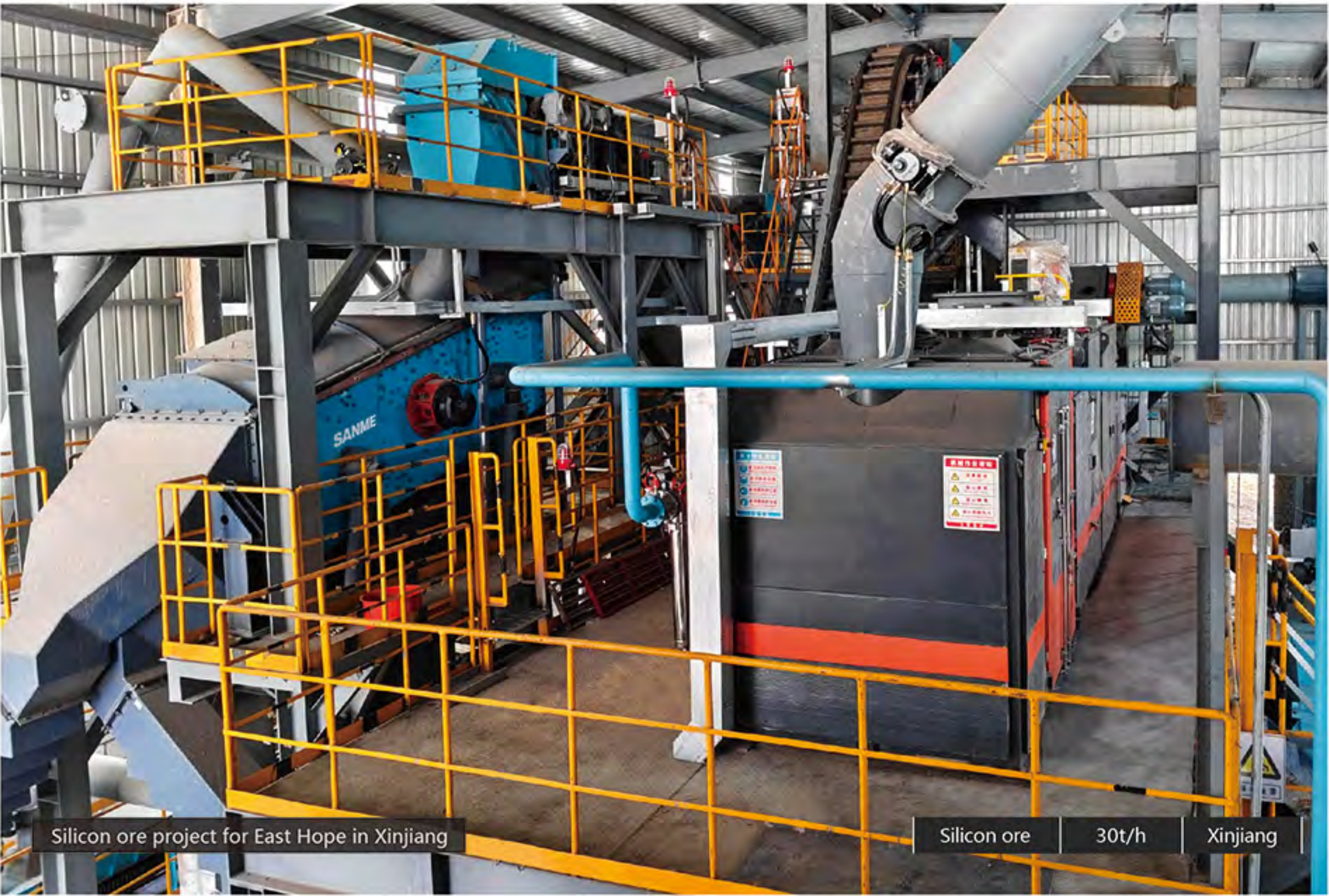
Iron tailings 10 million t/y Hainan

SANME Projects - Mining



Bauxite Production Line in Henan

Bauxite 200t/h Henan



Silicon ore project for East Hope in Xinjiang

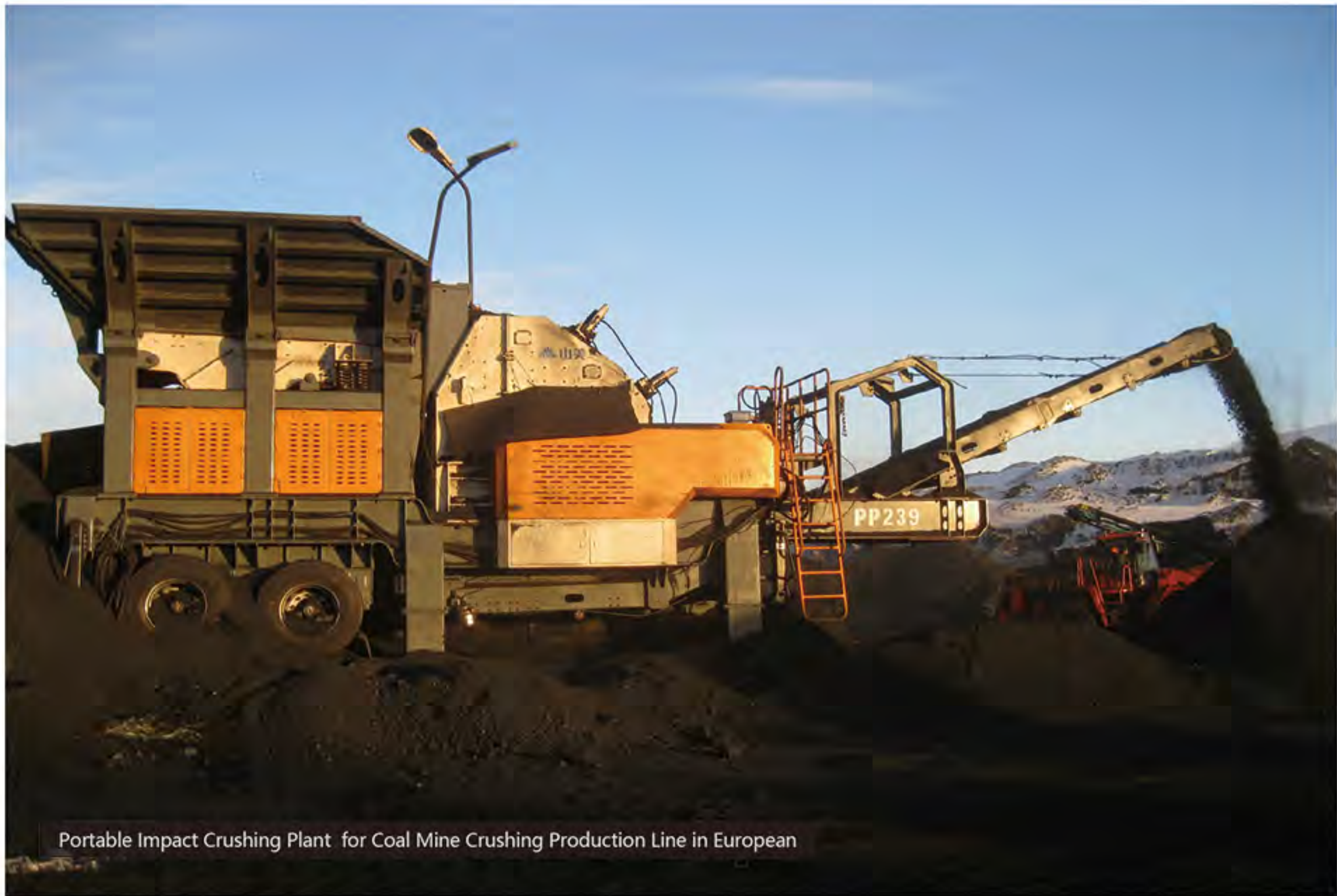
Silicon ore 30t/h Xinjiang



2009
Commissioning

Mobile Gold-tailings Crushing Project, Inner Mongolia China

SANME Projects - Mining



Portable Impact Crushing Plant for Coal Mine Crushing Production Line in European



Fluorite ore project in Mongolia

Fluorite ore 120t/h Mongolia

SANME Projects - Mining



High-carbon ferrochromium Production Line in Jiangsu

High-carbon ferrochromium 60-70t/h Jiangsu



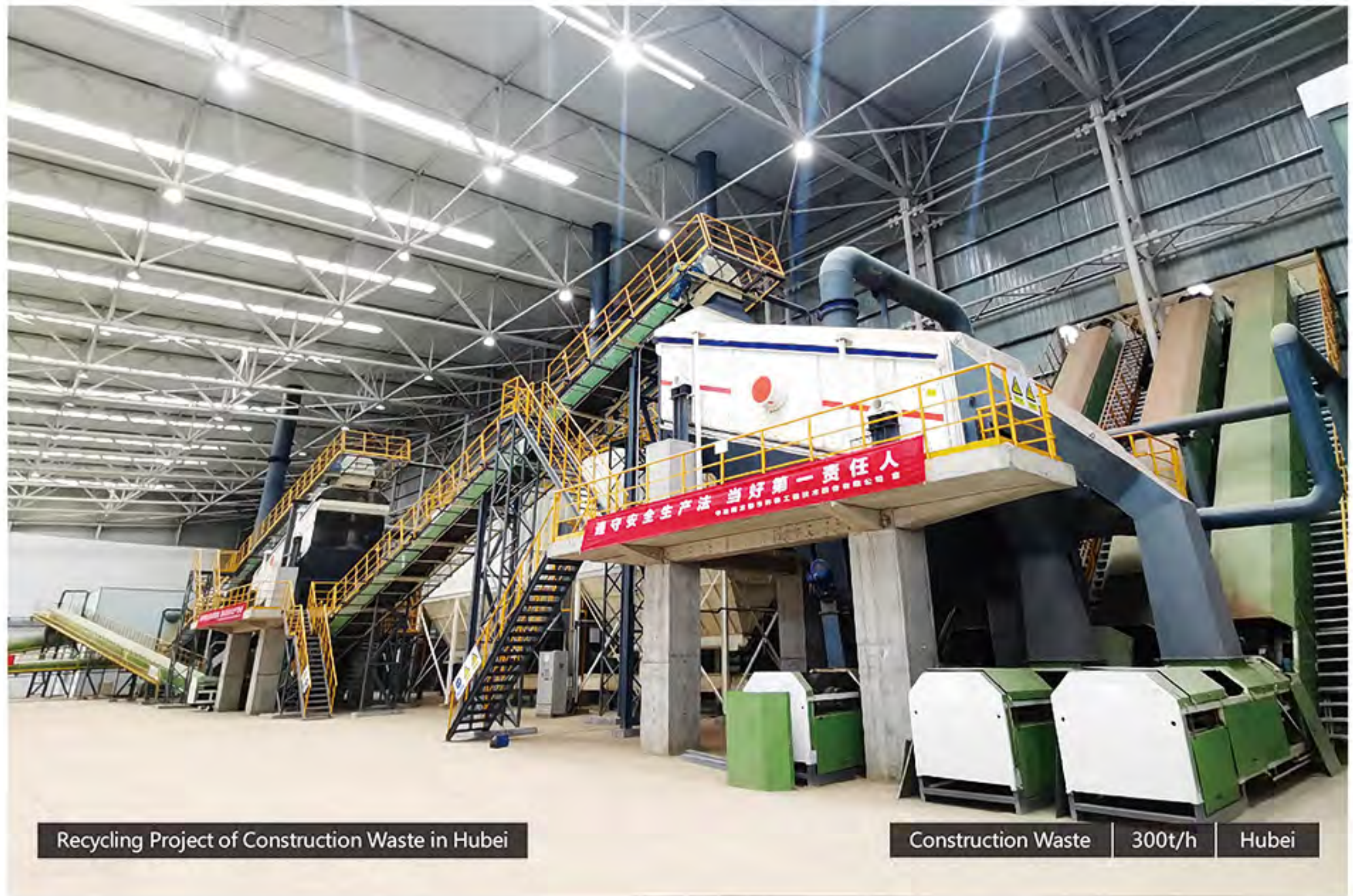
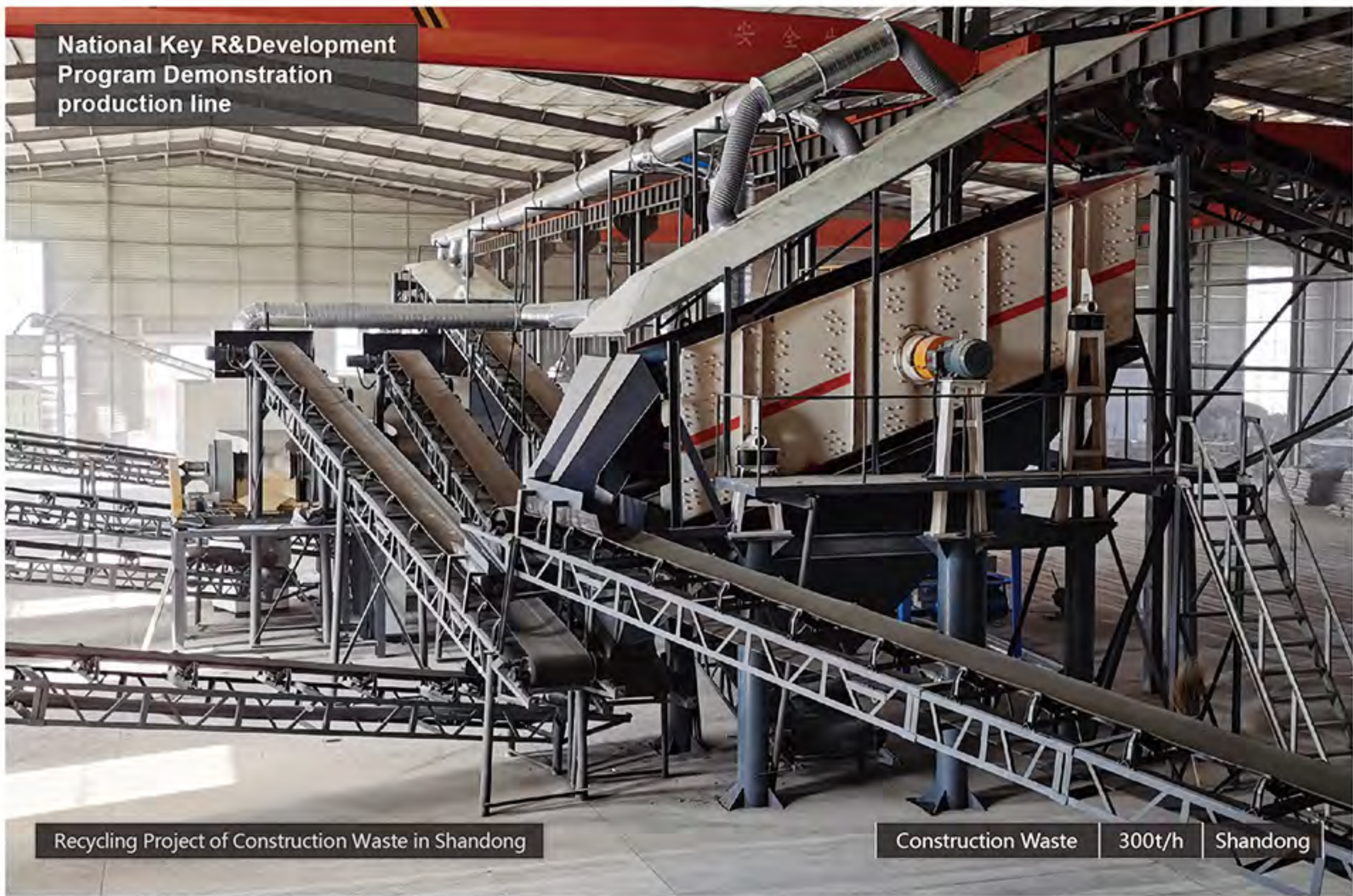
Iron Ore Production Line in Xinjiang

Iron Ore 300t/h Xinjiang

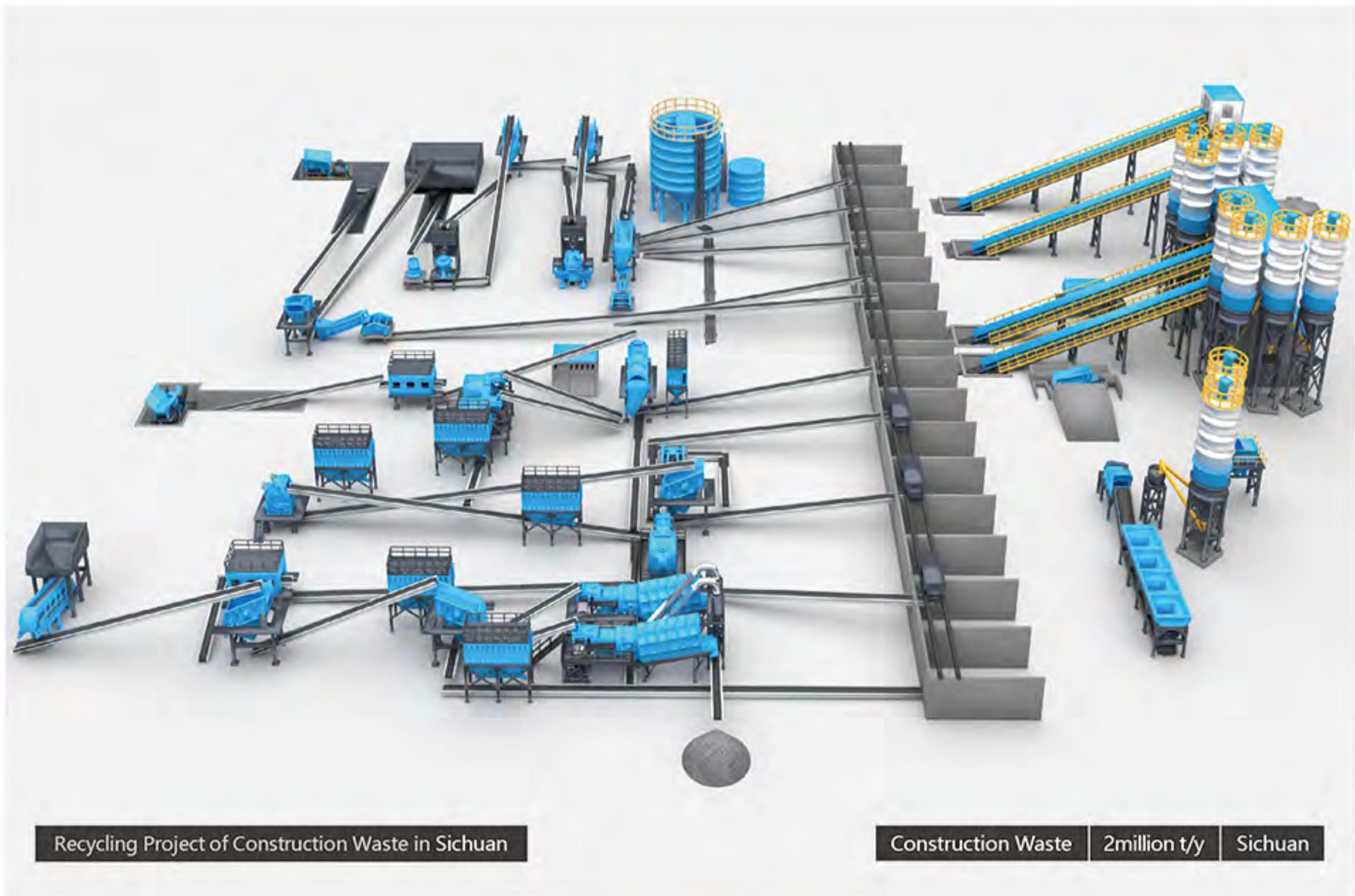
SANME Projects - Construction Waste



SANME Projects - Construction Waste



SANME Projects - Construction Waste



Recycling Project of Construction Waste in Sichuan Construction Waste 2million t/y Sichuan

SANME Projects - Construction Waste



Recycling Project of Construction Waste in Jiangsu Construction Waste 100t/h Jiangsu

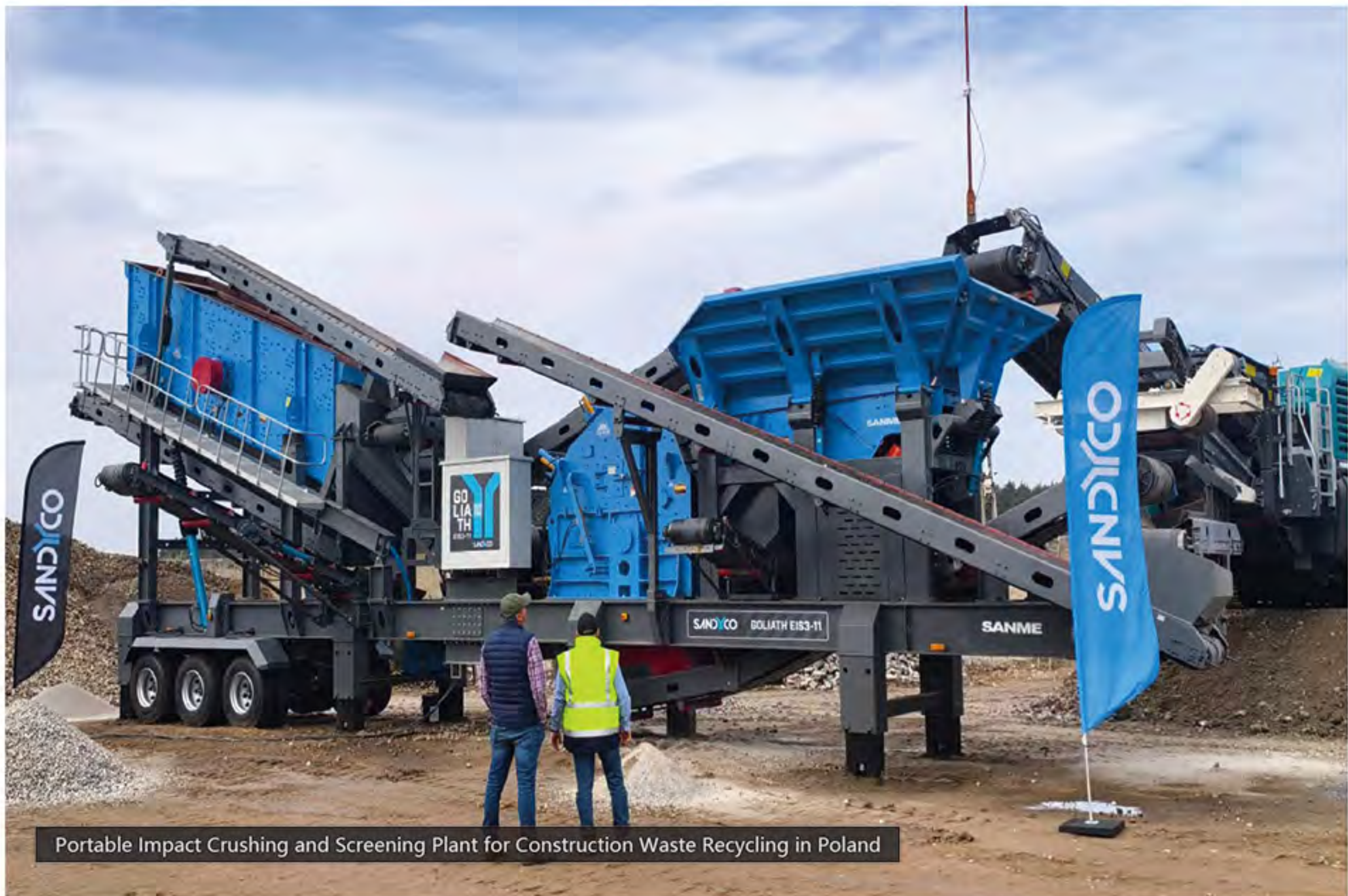


Recycling Project of Construction Waste in Sichuan Construction Waste 1.3million t/y Sichuan



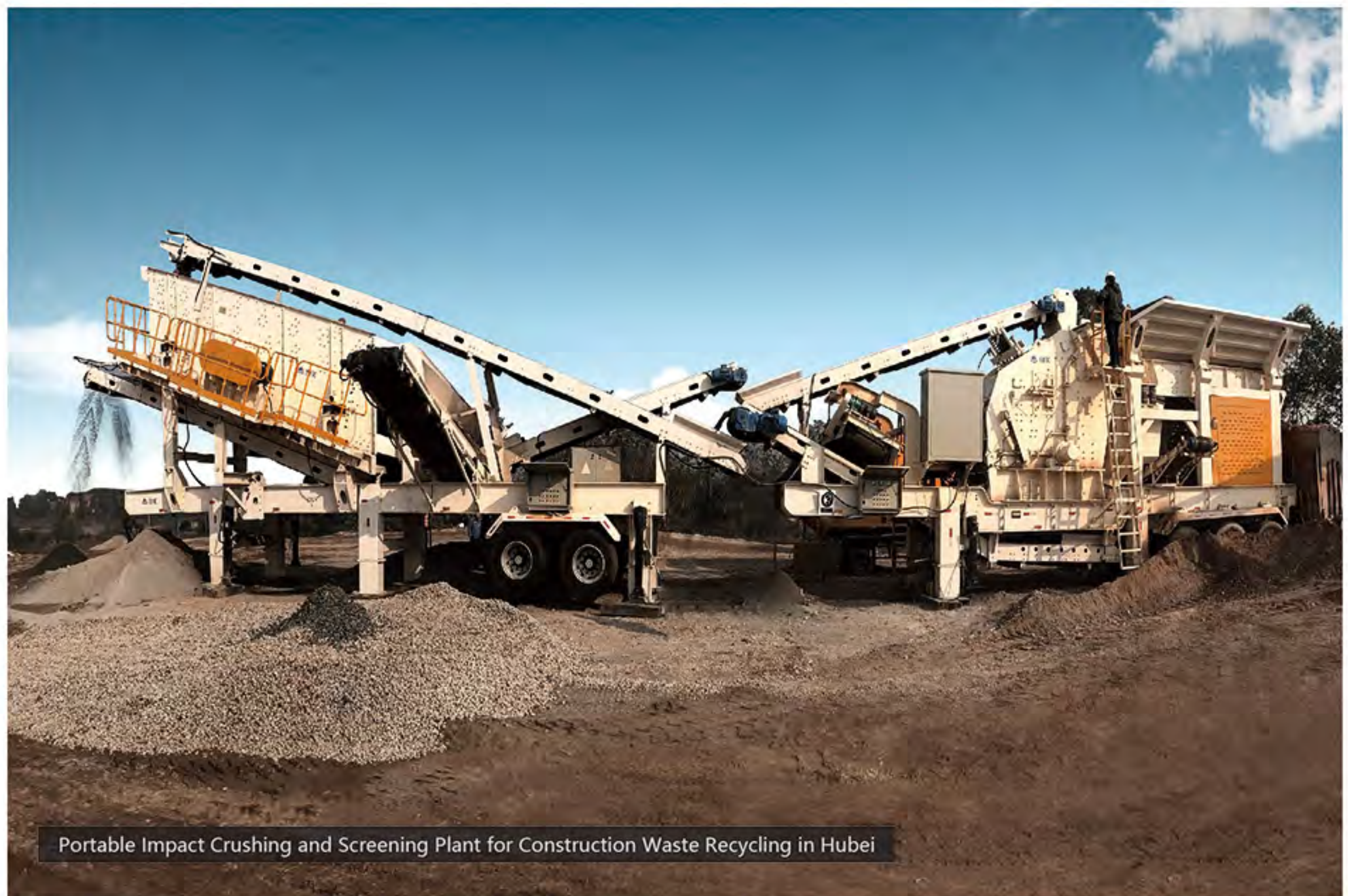
Complete Set of Mobile Crushing and Screening Equipment for Construction Waste Recycling Project in Zhejiang

SANME Projects - Construction Waste

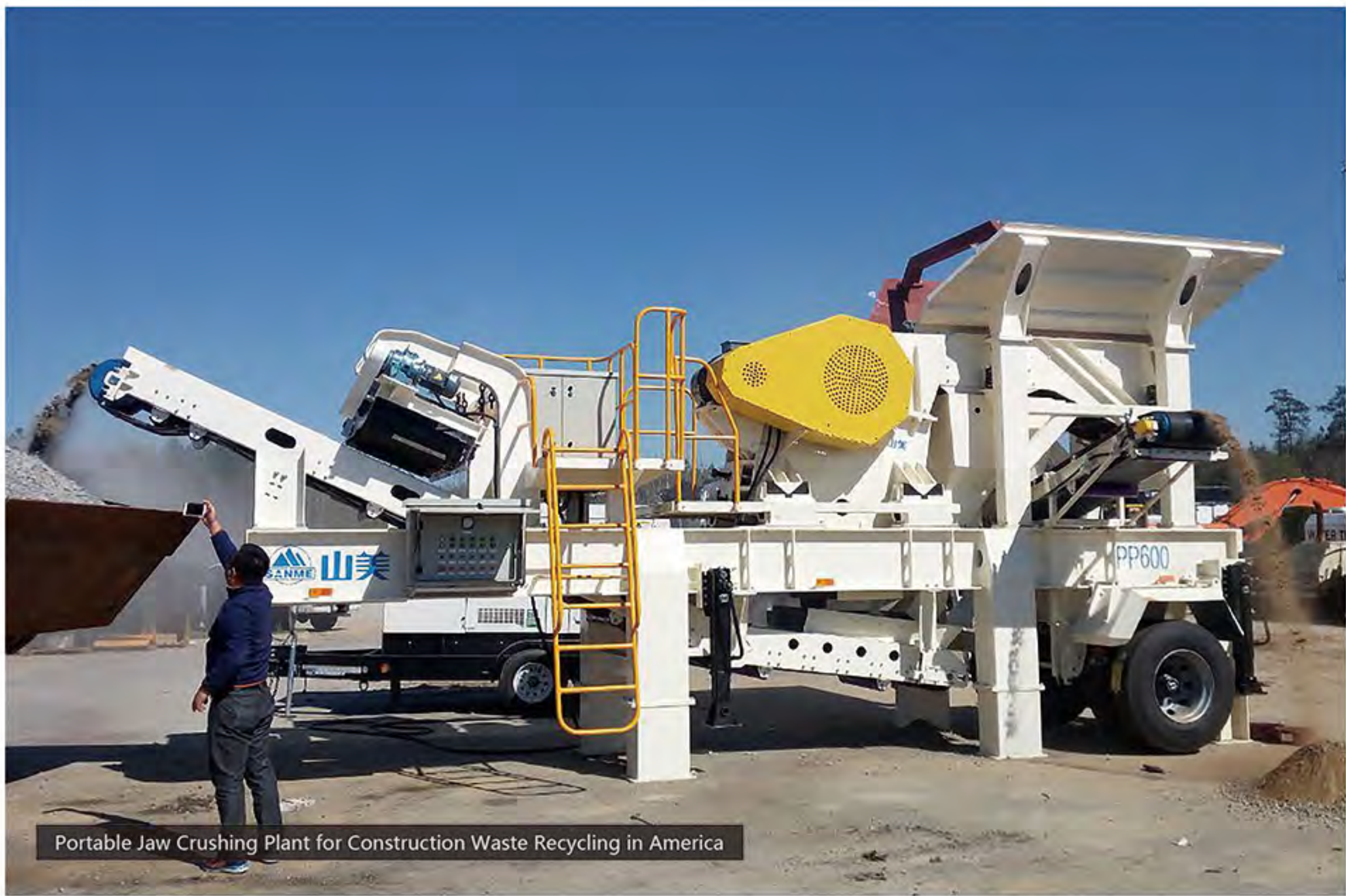


Portable Impact Crushing and Screening Plant for Construction Waste Recycling in Poland

SANME Projects - Construction Waste



Portable Impact Crushing and Screening Plant for Construction Waste Recycling in Hubei



Portable Jaw Crushing Plant for Construction Waste Recycling in America



Mobile Crushing Plants for Construction Waste Recycling in Henan



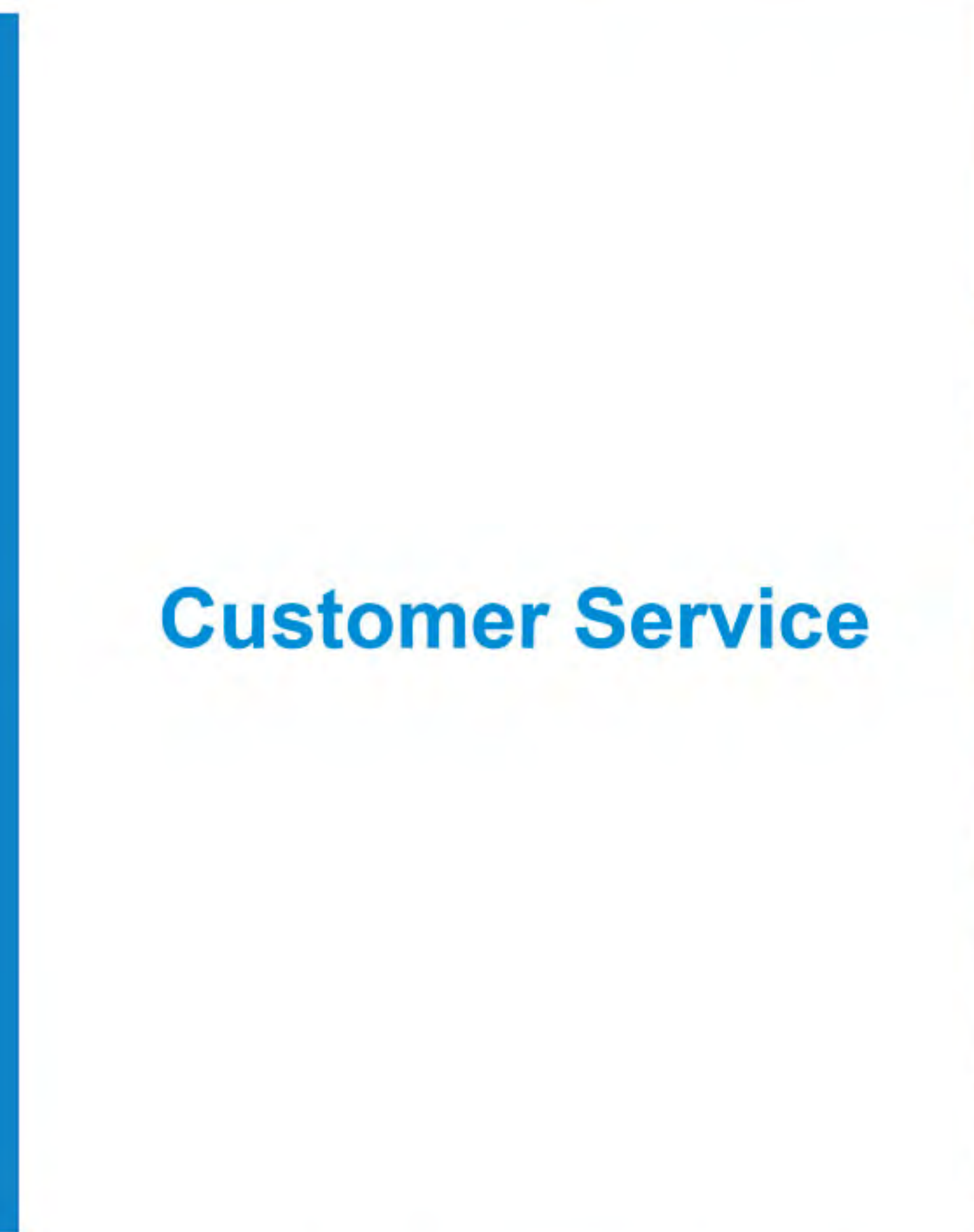
SANME Europe team climbed the Mount Elbrus, the highest mountain in Europe



Power spokesman of SANME crusher -European powerlifter Ivan Savkin



Enterprise Culture

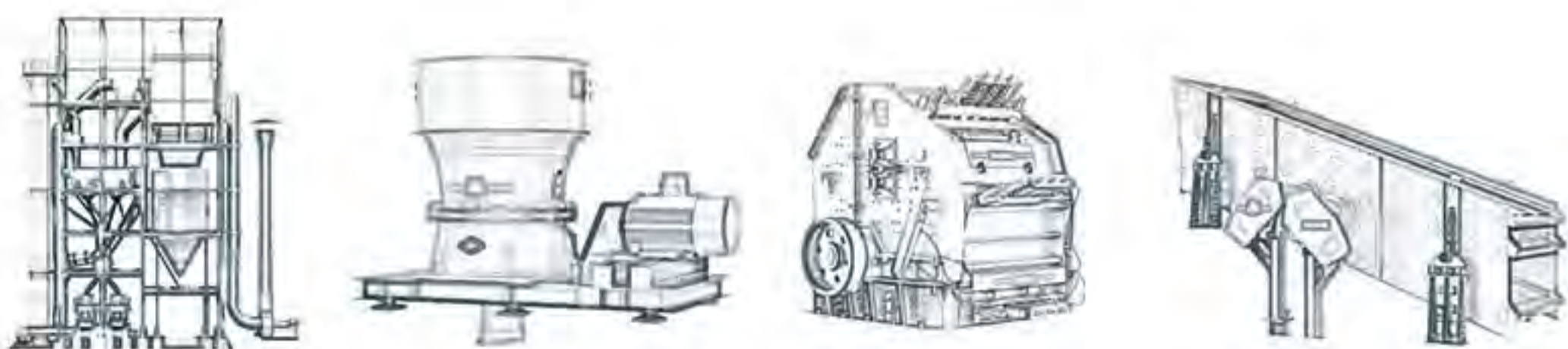


Customer Service



上海山美团队建设拓展训练





SANME

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Website

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Version: SANME 20261016