SRHeavy

SRHeavy

Please contact our local distributor for more information
sale@shaoruiheavy.com
www.shaoruiheacy.com

Crushing & Screening Solution Provider

ENGINEERED TO MEET YOUR EXPECTATION

Rationalized Product Offering

Performance of Equipment Brought to the Next Level

-Capacity improvement, better end product shape

-Optimized wear parts and cavities for higher performance and longer lifetime

Additional Safety Features

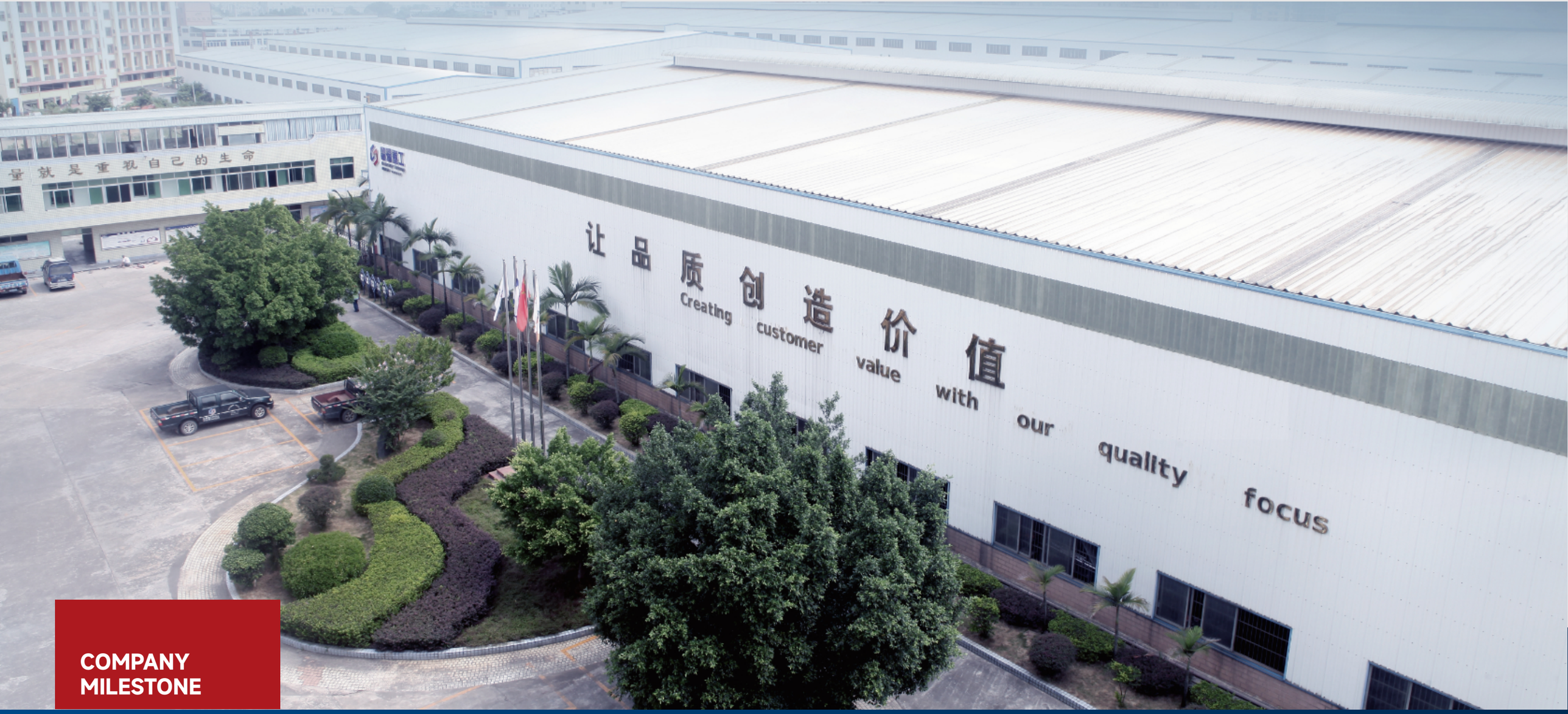
Manufacturing Processes and Quality

-Heavy investments on production machining and tooling

-Improved supplier quality

Engineering

-FEA, design optimizations & lifetime improvement



COMPANY MILESTONE

1992 Company established

2013 Metso acquisition

2014 CSE product re-engineered by Metso

2016 Global export development

2019 First mobile crusher PowerTrac series launched

First SCH8000 delivered

2020 Metso Outotec completes merger

Wholly-owned subsidiary of Metso Outotec

2021 PT Pro mobile series launched in China

Mission

Define Global AGG Mid-Market, drive for customers' success!

Vision

To be the leader of total solution provider in Global AGG Mid-Market


metso

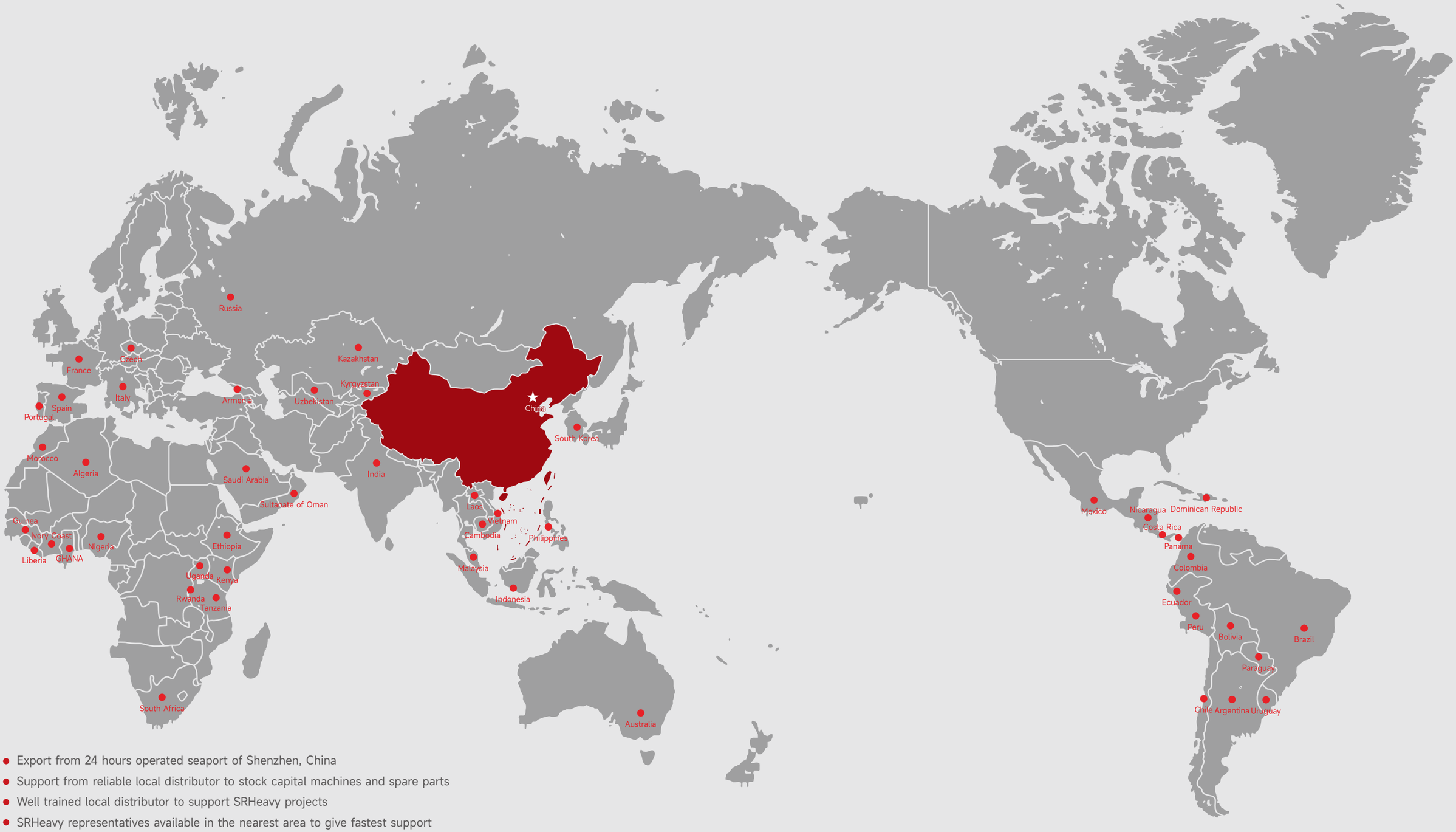
CERTIFICATION


metso SRH

CERTIFICATION

Excellence with Symons® technology

INSTALLED BASE IN THE WORLD



- Export from 24 hours operated seaport of Shenzhen, China
- Support from reliable local distributor to stock capital machines and spare parts
- Well trained local distributor to support SRHeavy projects
- SRHeavy representatives available in the nearest area to give fastest support

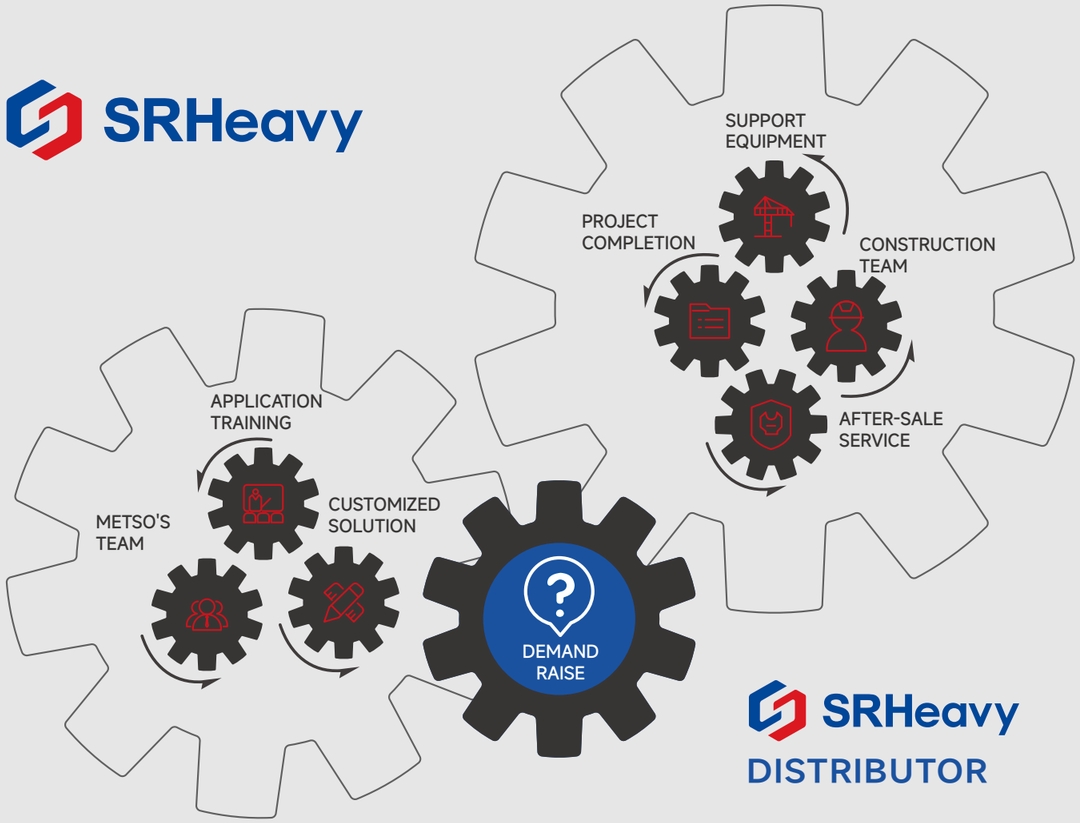
CRUSHING & SCREENING SOLUTION PROVIDER

SRHeavy can offer single machine or full plant configuration. Using Metso and SRHeavy expertise, allow SRHeavy to design from standard plant to a more complicated plants to suit with your requirements.

By knowing on what material to be crushed and what will be the expected end result, SRHeavy will propose the flowsheet using Shaorui Process Simulator which is adopting Metso Bruno simulator to meet your expectation. Plant layout will be provided to match with the actual area where the plant will be installed.

SRHeavy team and local distributor will assist you on the installation and commissioning until the plant achieves the performance.

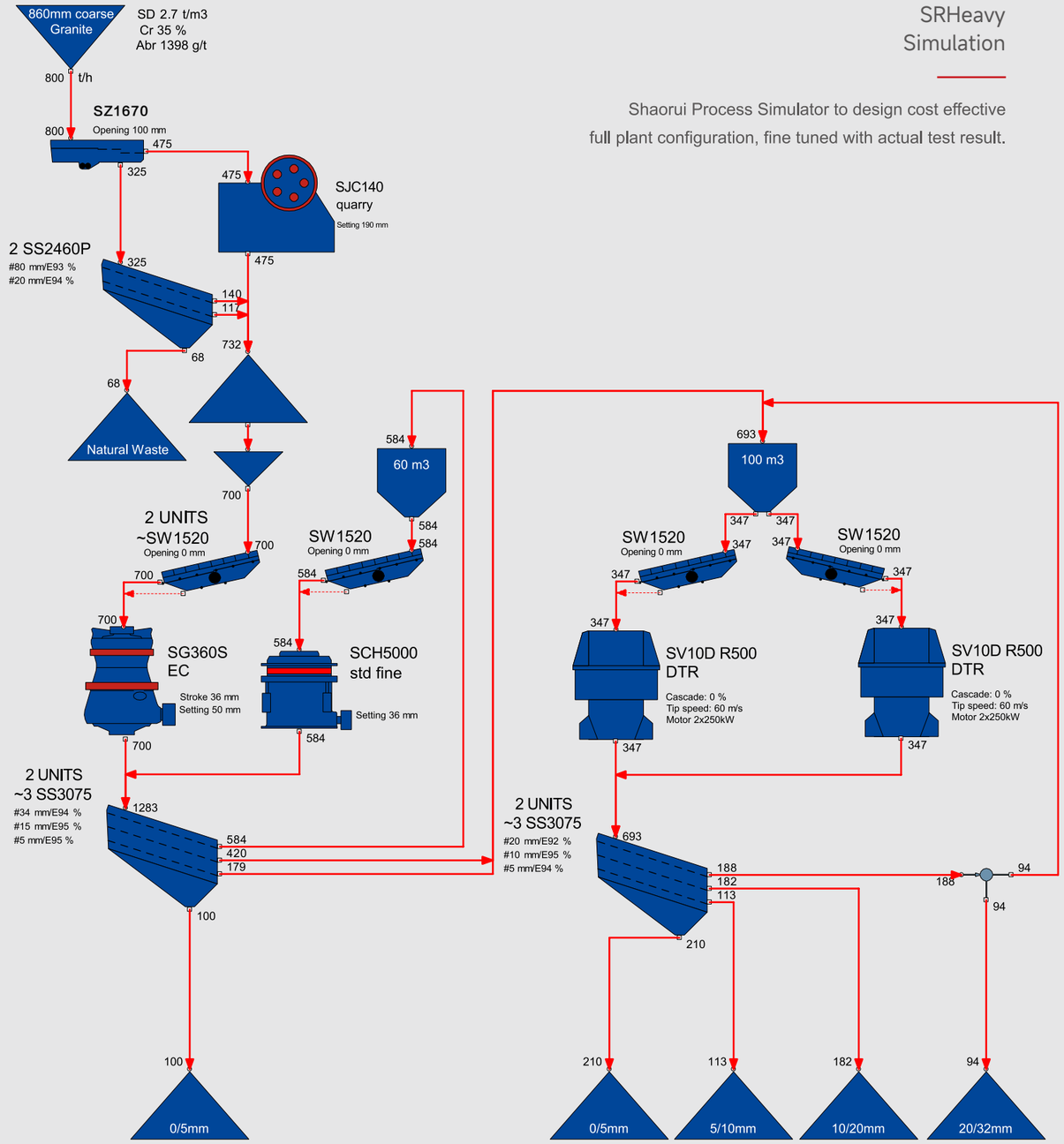
Customized Solution Process



SRHeavy
DISTRIBUTOR

SRHeavy Simulation

Shaorui Process Simulator to design cost effective full plant configuration, fine tuned with actual test result.



Production Facility

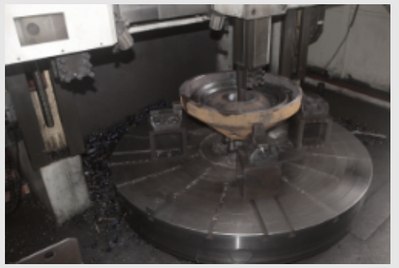
SRHeavy factory is fully manufacturing the screening & crushing equipment in house fabrication, machining, welding, assembly, testing and painting.

SRHeavy has the leading production plant of the same type of crushing and screening industry, with modern, standardized, and advanced production conditions.

Industry-leading
core equipment

170+
processing equipment

110000 m²
modern standard factory



Reliable Performer

SRHeavy products have been designed for crushing and screening applications, where our customers face varying materials and end product requirements. SRHeavy products are reliable performers even in hard applications.

Extensive Development

Starting from year 2013, SRHeavy products have gone through extensive development process where Metso experience, knowledge and designing tools have been utilized to reach the next level in mid-market product offering.

FEA (Finite Element Analysis)

All designs have gone through FE-analysis to secure best possible output of equipment with the lowest possible downtime in application. Crusher cavities are all simulated with well-proven Metso simulation tools to reach well-balanced cavity level, constant power and maximized lifetime resulting in premium end products and lower power consumption per produced tons.

User Friendly

All SRHeavy equipment have been developed towards reliability performance. easiness of use and maintain and at last, but not least, all SRHeavy equipment are safe for operators to use.

SRH PRODUCTS

One Stop Solution

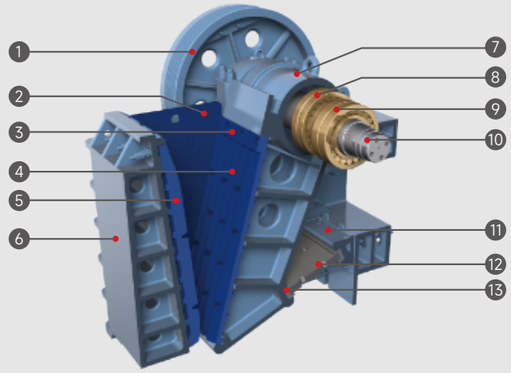
SRHeavy provides professional support for products and applications together with suitable training sessions on operation and service. SRHeavy supplies all needed genuine spare & wear parts, which secure maximum performance of our products. SRHeavy can also support with layout and foundation designs and can offer the best fit flow sheets to any customer application with sophisticated simulation tool. SRH simulation tool has been developed exclusively to SRHeavy equipment, so as it comes to design layouts and solutions to our customer, SRHeavy do know exactly can be promised with each simulation and products.

Kinematics

Crusher kinematics is one of the most fundamental requirement for a well-performing unit. Thanks to the co-operation with Metso engineering team globally, SRHeavy products have been aligned with Metso products features.

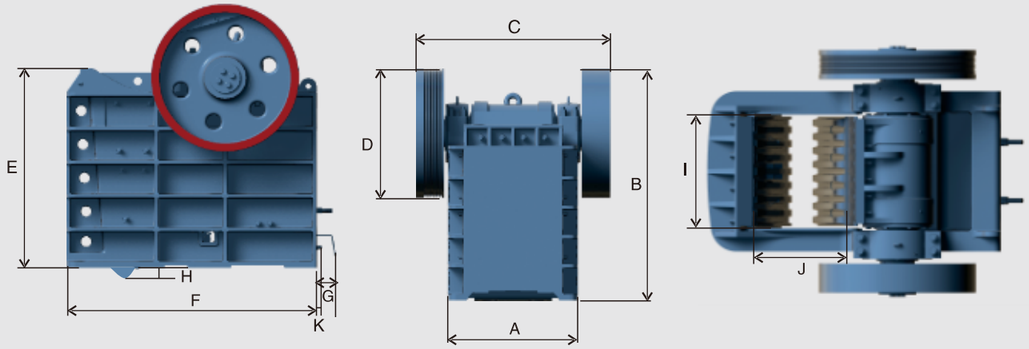
Jaw Crusher - SJ Series

Main Components



1 FLYWHEEL
2 CHEEK PLATE
3 TIGHTENING WEDGE
4 MOVABLE JAW PLATE
5 FIXED JAW PLATE
6 FRAME
7 PITMAN
8 PITMAN BEARING
9 FRAME BEARING
10 ECCENTRIC SHAFT
11 ADJUSTING TOGGLE SEAT
12 TOGGLE PLATE
13 TOGGLE SEAT

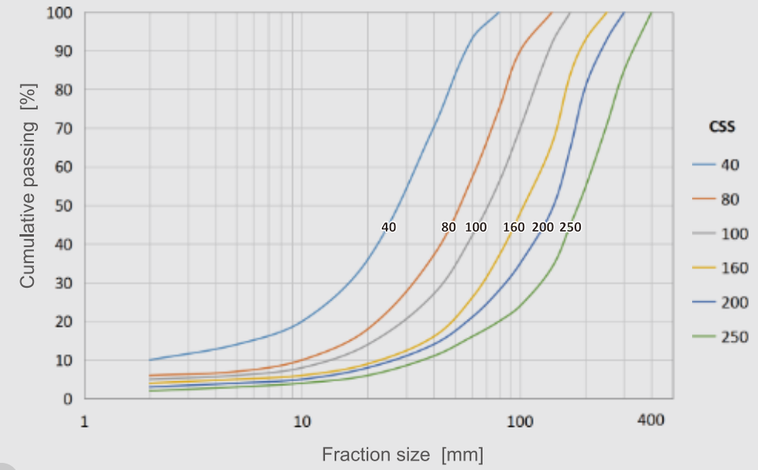
Overall Dimensions



Model	SJ250x1200	SJ350x1300	SJ750	SJ900	SJ1100	SJ1200	SJ1500	SJ1800
Max lift during maintenance (kg)	3430	6020	5500	7850	13000	19500	32700	49900
Feed Opening (mm)	1200x250	1300x350	750x500	900x600	1060x750	1200x900	1500X1100	1800x1500
Weight (kg)	7500	12200	11800	17500	27100	43000	80888	128500
Motor power (KW)	37	75	55	75	110	132	250	355
Overall Dimensions (mm)								
A	1560	1780	1226	1380	1595	1840	2195	2460
B	1430	1663	1920	2371	2831	3260	3880	4695
C	2170	2296	1890	2180	2409	2756	3348	3830
D	1000	1230	1200	1522	1650	1800	2150	2230
E	850	918	1247	1740	2108	2480	2935	3810
F	1465	1720	1892	2085	2566	3100	4016	4700
G/K	150(K)	100(K)	255(K)	185(K)	430(G)	240(G)	595(G)	320(G)
H	_	_	148	18	60	70	244	185
I	1200	1300	750	900	1060	1200	1500	1800
J	250	350	500	600	750	900	1200	1500

Note: weight includes basic crusher and motor with anchoring fixing, V-belts for drive, starter cabinet motor support.

Product Gradation Curve



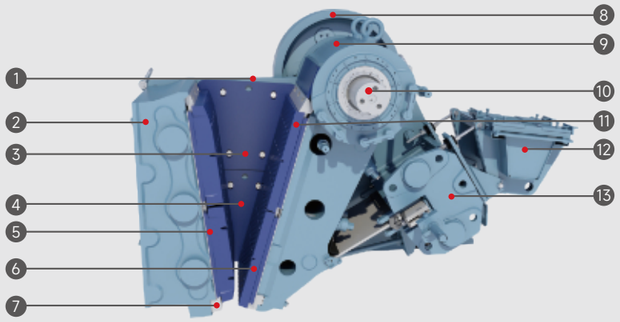
Technical Parameters

	SJ250X1200	SJ350X1300	SJ750	SJ900	SJ1100	SJ1200	SJ1500	SJ1800
Max. feed size (mm)	210	300	425	500	630	750	935	1200
C.S.S (mm)	t/h							
20	33-42							
30	43-50	42-54						
40	52-68	55-68						
50	70-80	68-79	58-72					
60		80-92	75-86	88-103				
70		92-104	89-101	106-122				
80		106-121	103-117	126-143				
90		110-140	120-136	148-165				
100			140-158	170-188	195-213	260-296		
120			162-180	194-220	225-250	305-340		
140				226-252	257-283	351-390		
160				260-300	290-320	395-438	485-540	
180					326-357	432-486	552-615	622-694
200					364-410	475-538	620-695	704-780
225						526-574	682-753	775-870
250							745-826	886-950
275							815-866	942-1050
300							825-880	1020-1150
320							854-920	1080-1200

Note: The data in the table is only indicative for capacities based on 1.6t/m^3 material bulk density and open circuit operation. The real capacities are subject to factors such as physical properties of feed material, feeding method, feed size etc.

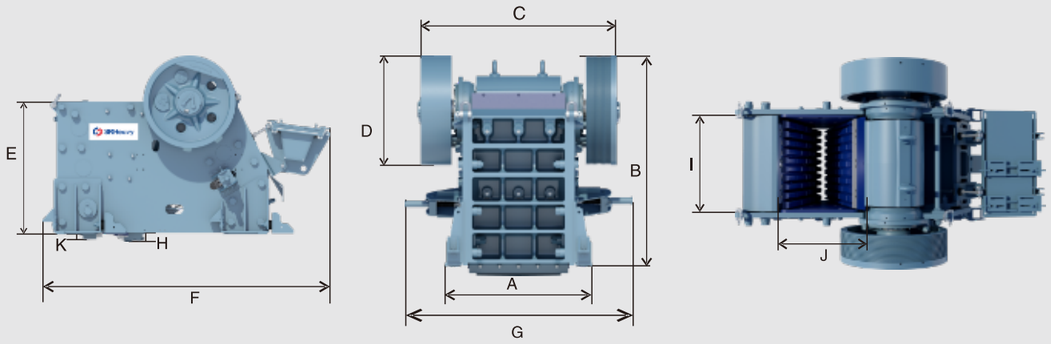
Jaw Crusher - SJC Series

Main Components



1 SIDE PLATE
2 FRONT FRAME
3 CHEEK PLATE, UPPER
4 CHEEK PLATE, LOWER
5 FIXED JAW PLATE
6 MOVABLE JAW PLATE,LOWER
7 FIXED WEDGE
8 FLYWHEEL
9 PITMAN
10 ECCENTRIC SHAFT
11 MOVABLE JAW PLATE,UPPER
12 MOTOR BRACKET
13 REAR FRAME

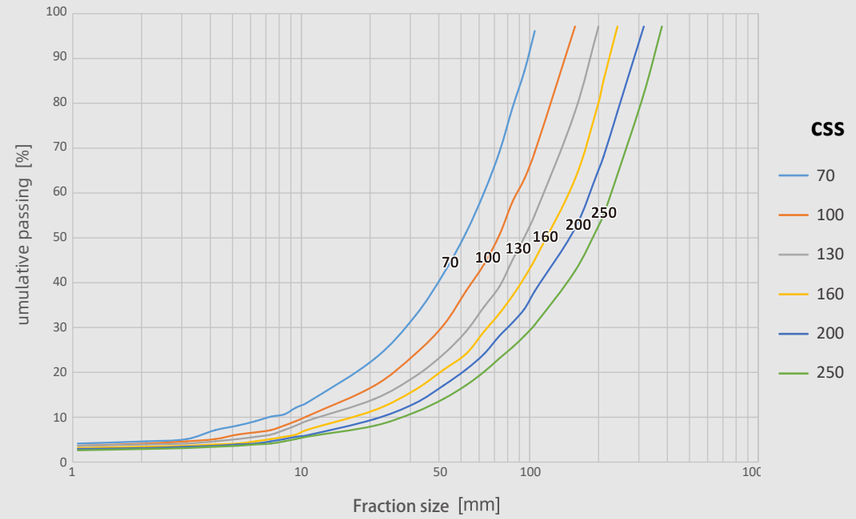
Overall Dimensions



Model	SJC108	SJC118	SJC125	SJC140	SJC165
Max lift during maintenance (kg)	7615	12000	18000	22000	34500
Feed opening (mm)	1060x700	1100x850	1250x950	1400x1070	1600X1125
Weight (kg)	18000	29200	45000	57030	90800
Motor power (kW)	110	132	160	200	315
Overall Dimensions (mm)					
A	1712	1710	1990	2105	2415
B	2400	2627	2900	3503	3729
C	2060	2394	2800	3010	3142
D	1350	1470	1600	1600	1800
E	1135	2012	2100	2260	2975
F	3320	3671	4100	4400	5564
G	2489	2453	2540	3328	3369
K	N/A	34	167	119	253
H	70	147	198	164	232
I	1060	1100	1250	1400	1600
J	700	850	950	1070	1200

Note: weight includes basic crusher and motor with anchoring fixing, V-belts for drive, starter cabinet motor support.

Product Gradation Curve

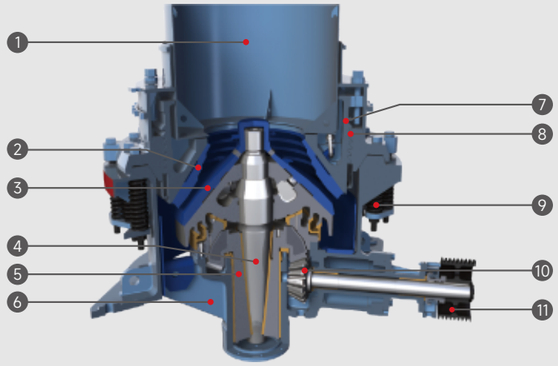


Technical Parameters

MODEL	SJC108	SJC118	SJC125	SJC140	SJC165
Rotate speed (rpm)	280	230	220	220	220
Max. feed size (mm)	560	680	760	856	960
C.S.S (mm)	t/h				
70	150-185	190-245			
80	165-215	215-290			
90	190-235	235-325			
100	205-265	275-395	245-335		
125	255-325	340-460	295-405	325-445	
150	305-385	375-520	345-475	380-530	450-640
175	355-450	420-590	395-545	435-605	520-730
200	395-560	410-650	445-615	495-685	588-830
225			495-685	550-760	656-924
250			545-755	610-840	719-1000
275					782-1100
300					855-1200

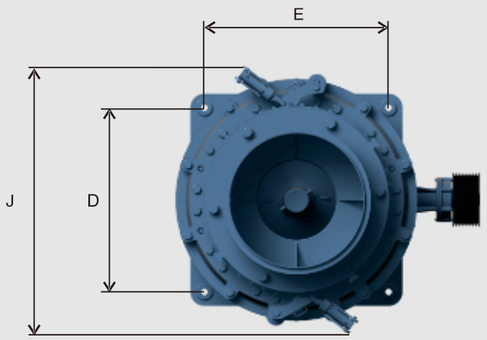
Note: The data in the table is only indicative for capacities based on 1.6t/m^3 material bulk density and open circuit operation. The real capacities are subject to factors such as physical properties of feed material, feeding method, feed size etc.

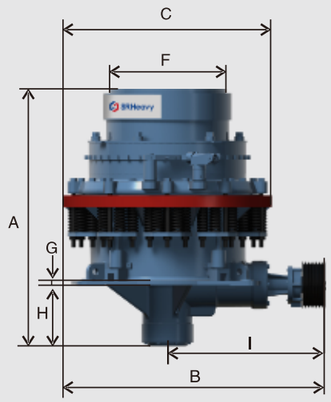
Main Components



1 FEED HOPPER
2 CONCAVE
3 MANTLE
4 ECCENTRIC
5 ECCENTRIC SHAFT
6 FRAME
7 BOWL
8 ADJUSTMENT RING
9 SPRING
10 GEAR & PINION
11 PULLEY

Overall Dimensions

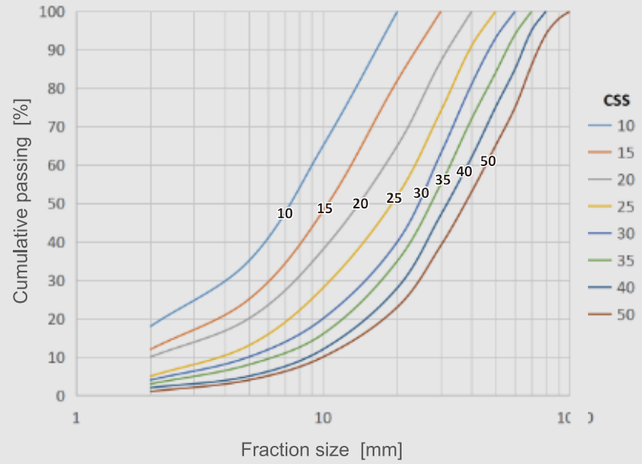




Model	SC110	SC185	SC220	SC320	SC400
Max lift during maintenance (kg)	1950	3320	4500	7850	14000
Weight (kg)	12500	20000	26120	50000	80000
Motor power (kW)	110	185/200	220	355	450
Overall Dimensions (mm)					
A	2390	2850	2920	3447	4200
B	2260	2740	2860	3800	4680
C	Φ1760	Φ2200	Φ2267	Φ2922	Φ3490
D	1370	1650	1765	2100	2500
E	1370	1650	1765	2100	2500
F	Φ970	Φ1220	Φ1300	Φ1600	Φ2000
G	48	50	52	65	65
H	535	750	650	791	1100
I	1375	1650	1708	2340	2935
J	1848	2400	2400	3200	4020

Note: weight includes basic crusher and motor with anchoring fixings, V-belts for drive, control cabinet, motor support, lubrication station with hosing, fixing items.

Product Gradation Curve



Max. Feed Size (mm)					
Model	SC110	SC185	SC220	SC320	SC400
T	190	200	230	320	360
B	170	180	210	250	310
Z	120	145	160	195	220
X	90	/	120	155	180
DT	65	95	110	130	160
D	40	80	90	100	130
DZ	25	40	45	70	90
DX	15	25	30	50	60

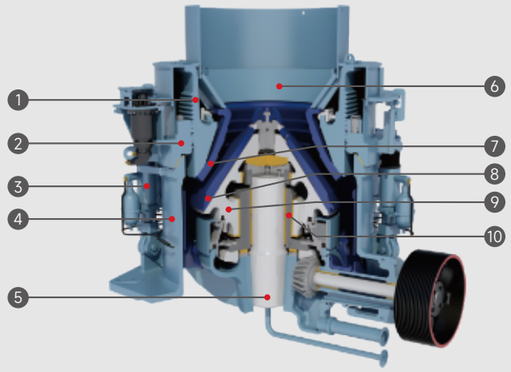
Note: T=extra coarse, B=standard, Z=medium, X=fine, DT=short-head extra coarse, D=short-head, DZ=short-head medium, DX=short-head fine.

Capacity (t/h)											
SC110	setting (C.S.S)	5mm	10mm	15mm	20mm	25mm	30mm	35mm	40mm	45mm	
		40-50	60-80	85-105	105-125	135-155	145-165	165-185	180-200	190-210	
SC185	setting (C.S.S)	6mm	10mm	15mm	20mm	25mm	30mm	35mm	40mm	45mm	
		60-70	95-115	125-140	170-190	210-230	220-250	260-290	300-340	320-360	
SC220	setting (C.S.S)	6mm	10mm	15mm	20mm	25mm	30mm	35mm	40mm	45mm	50mm
		80-95	120-140	160-185	190-220	240-270	285-315	320-350	370-400	400-430	420-450
SC320	setting (C.S.S)	9mm	15mm	20mm	25mm	30mm	35mm	40mm	45mm	50mm	65mm	75mm
		180-195	265-290	315-340	370-390	440-470	520-550	560-590	600-630	620-660	780-820	870-910
SC400	setting (C.S.S)	10mm	15mm	20mm	25mm	30mm	35mm	40mm	45mm	50mm	65mm	80mm
		300-320	380-410	480-510	580-610	640-670	720-750	840-880	890-930	950-990	1170-1220	1370-1440

Note: The data in the table is only indicative for capacities based on 1.6t/m^3 material bulk density and open circuit operation. The real capacities are subject to factors such as physical properties of feed material, feeding method, feed size etc.

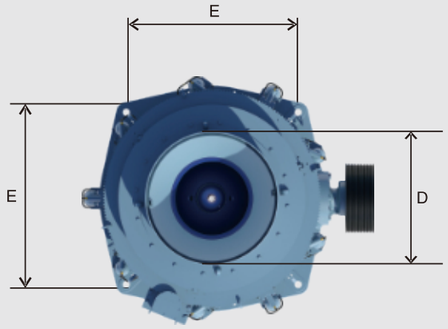
Cone Crusher - SCH Series

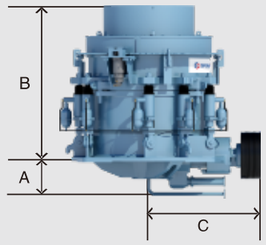
Main Components



1 BOWL
2 ADJUSTMENT RING
3 TRAMP RELEASE ASSEMBLY
4 MAIN FRAME
5 MAIN SHAFT
6 FEED HOPER
7 CONCAVE
8 MANTLE
9 HEAD
10 ECCENTRIC SHAFT

Overall Dimensions

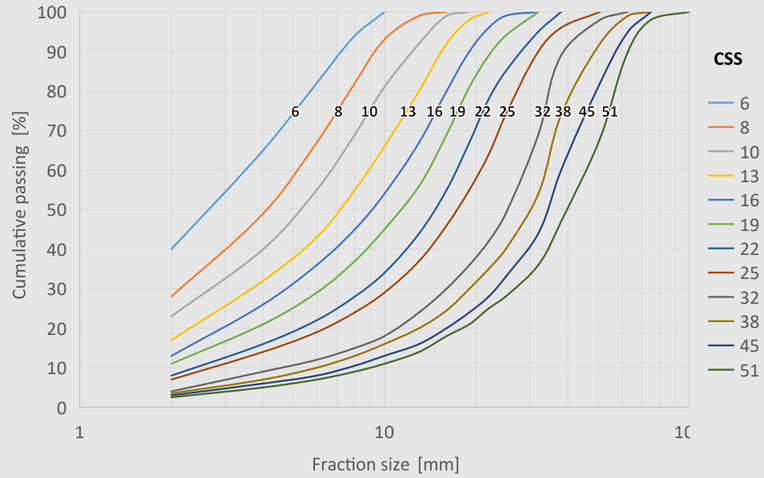




	SCH2000	SCH3000	SCH4000	SCH5000	SCH8000
Weight (kg)	13500	20700	30900	44800	83300
Motor power (kW)	132/160	250	315	400	630
Overall Dimensions (mm)					
A	297	331	226	425	725
B	1920	2195	2300	2817	3230
C	1160	1396	1690	1879	2429
D	914	1078	1308	1535	1863
E	1090	1320	1660	1764	2260

Note: weight includes basic crusher and motor with anchoring fixings, V-belts for drive, control cabinet, motor support, lubrication station with hosing, fixing items.

Product Gradation Curve



Max. Feed Size (mm)					
Model	SCH2000	SCH3000	SCH4000	SCH5000	SCH8000
STD EC	/	233	299	335	353
STD C	185	211	252	286	297
STD M	125	150	198	204	267
STD F	95	107	111	133	219
SH C	76	77	92	95	155
SH M	54	53	52	57	92
SH F	23	22	51	51	33

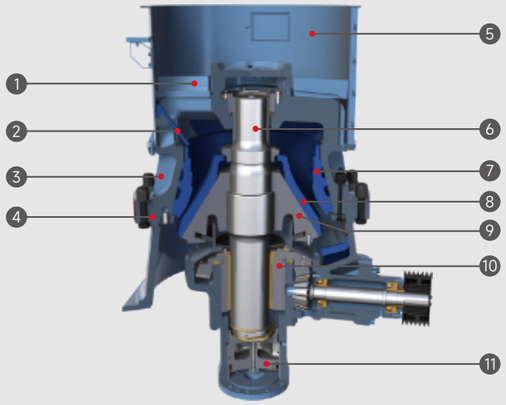
Note: EC=extra coarse, C=coarse. M=medium, F=fine, SH C=head coarse, SH M=short-head medium, SH F=short-head fine, SH EF=short-head extra fine.

Capacity (t/h)										
	10mm	13mm	16mm	19mm	22mm	25mm	32mm	38mm	45mm	51mm
SCH2000	90-120	120-150	140-180	150-190	160-200	170-220	195-235	210-250	/	/
SCH3000	155-140	150-185	180-220	200-240	220-260	230-280	250-320	300-380	350-440	/
SCH4000	140-175	185-230	225-280	255-325	275-345	295-370	325-430	360-490	410-560	465-630
SCH5000	175-220	230-290	280-350	320-400	345-430	365-455	405-535	445-605	510-700	580-790
SCH8000	260-335	325-425	385-500	470-600	470-600	495-730	545-800	600-950	690-1050	785-1200

Note: The data in the table is only indicative for capacities based on 1.6t/m³ material bulk density and open circuit operation. The real capacities are subject to factors such as physical properties of feed material, feeding method, feed size etc.

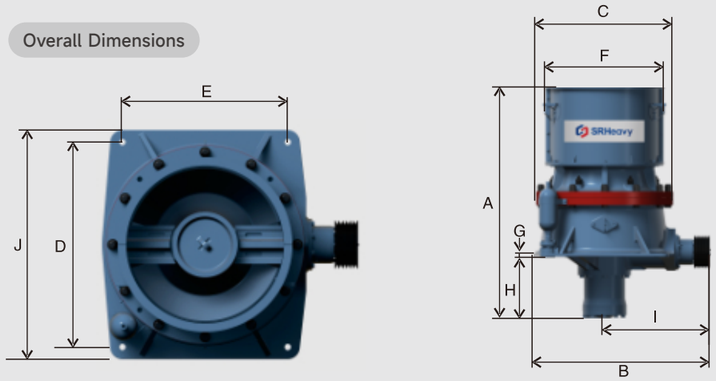
Hydraulic Cone Crusher - SG Series

Main Components



1 UPPER FRAME PROTECTION PLATE
2 FEED HOPPER LINER
3 UPPER FRAME
4 LOWER FRAME
5 FEED HOPPER
6 MAIN SHAFT
7 CONCAVE
8 MANTLE
9 HEAD
10 ECCENTRIC SHAFT
11 PISTON

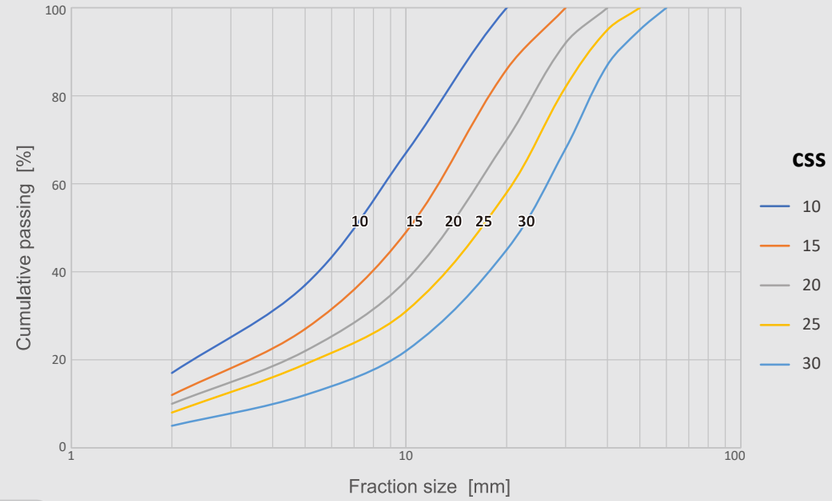
Overall Dimensions



Model	SG160	SG260	SG260S	SG360S	SG560S
Max lift during maintenance (kg)	3317	4000	7000	12000	24220
Weight (kg)	13000	19000	23000	38100	82200
Motor power (kW)	160	250	250	315	560
Stroke (mm)	29,32,34,36	25,32,40/28,36	18,22,25/28,32,36	18,25,32,40/28,36	32,36,40,45,50,54
Overall Dimensions (mm)					
A	2727	2950	3300	4437	6059
B	2021	2345	2345	2776	3470
C	Φ1560	Φ1860	Φ1860	Φ2280	Φ2630
D	1610	1710	1710	2112	2490
E	1300	1385	1385	1592	2490
F	Φ1340	Φ1390	Φ1750	Φ2730	Φ2810
G	35	40	40	40	57
H	796	900	900	1152	1646
I	1215	1410	1410	1625	2094
J	1800	2020	2020	2600	3026

Note: weight includes basic crusher and motor with anchoring fixings, V-belts for drive, control cabinet, motor support, lubrication station with hosing, fixing items.

Product Gradation Curve



Technical Parameters

Max. Feed Size (mm)					
Model	SG160	SG260	SG260S	SG360S	SG560S
EC-LS	/	/	320	442	410
EC	190	205	330	401	410
C	145	170	240	321	330
M	115	140	/	/	/
MF	90	120	/	/	/
F	50	80	/	/	/

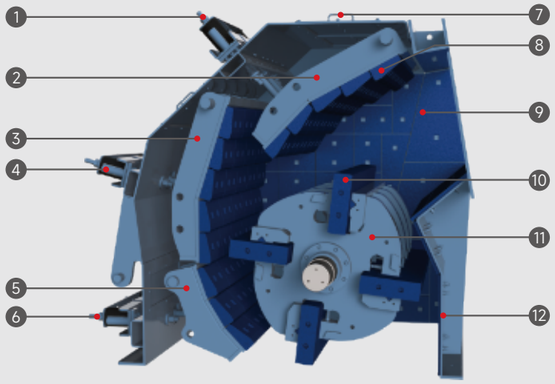
Note: EC-LS=extra coarse LS, EC=extra coarse, C=coarse, M=medium, MF=Medium fine, F=fine

Capacity (t/h)										
SG160	setting (C.S.S)	Stroke (mm)	10mm	15mm	20mm	25mm	30mm	35mm		
		29,32,34,36	85-105	117-138	128-170	158-195	185-224	210-252		
SG260	setting (C.S.S)	Stroke (mm)	15mm	20mm	25mm	30mm	33mm	36mm	40mm	
		25,32,40/28,36	135-190	160-275	185-320	215-350	230-375	245-330	265-285	
SG260S	setting (C.S.S)	Stroke (mm)	25mm	30mm	35mm	40mm	45mm	50mm		
		18,22,25/28,32,36	180-200	170-290	200-400	215-500	235-530	260-*)		
SG360S	setting (C.S.S)	Stroke (mm)	45mm	50mm	55mm	60mm	65mm	70-80mm		
		18,25,32,40/28,36	300-470	325-700	375-750	400-950	425-1050	450-950		
SG560S	setting (C.S.S)	Stroke (mm)	40mm	45mm	50mm	55mm	60mm	65mm	70-80mm	80-90mm
		32,36,40,45,50,54	500-800	580-970	650-1140	750-1260	830-1380	900-1500	980-*)	1130-*)

Note: The data in the table is only indicative for capacities based on 1.6t/m³ material bulk density and open circuit operation. The real capacities are subject to factors such as physical properties of feed material, feeding method, feed size etc.

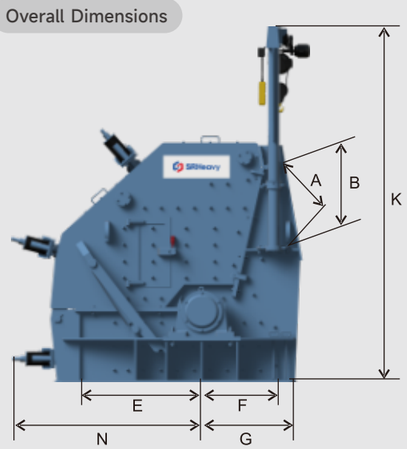
Horizontal Impact Crusher - SF Series

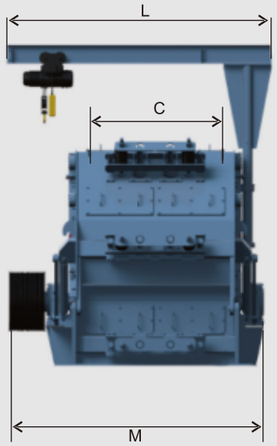
Main Components



1 ADJUSTING DEVICE I
2 FIRST BREAKER PLATE ASSEMBLY
3 SECOND BREAKER PLATE ASSEMBLY
4 ADJUSTING DEVICE II
5 THIRD BREAKER PLATE ASSEMBLY
6 ADJUSTING DEVICE III
7 ACCESS DOOR
8 BREAKER PLATES
9 LINER PLATES
10 BLOW BARS
11 ROTOR
12 FRAME ASSEMBLY

Overall Dimensions



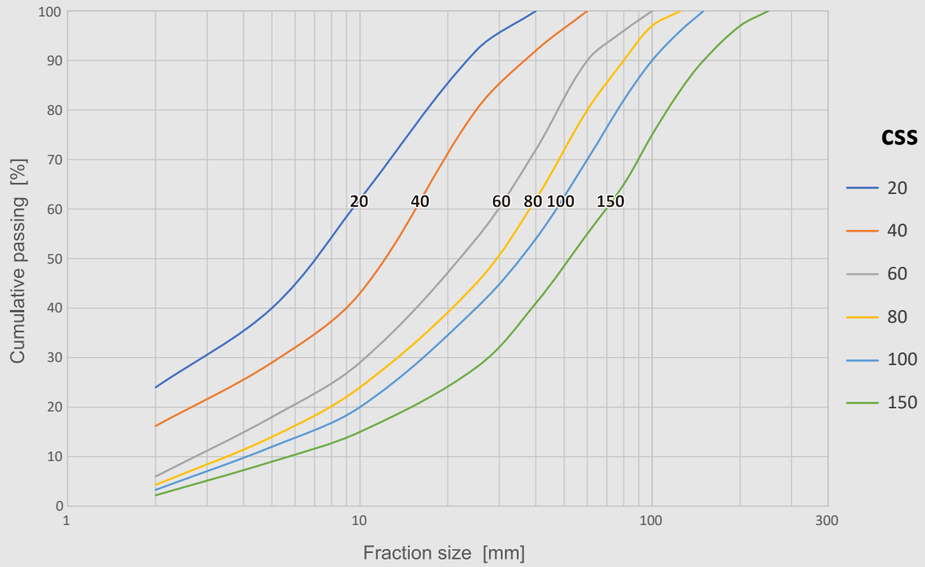


*SF1213, SF1620P for primary crushing stage with 2 breaker plate, other models for secondary & tertiary crushing stage with 3 breaker plate.

	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	G (mm)	K (mm)	L (mm)	M (mm)	N (mm)	Weight (kg)
SF1213	782	915	1330	1147	683	827	3255	2540	2242	1934	17479
SF1214	300	520	1440	1180	800	975	3173	2540	2328	1851	18883
SF1315	798	827	1522	1200	777	921	3445	2940	2612	1995	21769
SF1620	834	978	2030	1530	930	1145	4238	3530	3410	2300	37314
SF1620P	1400	1632	2030	1600	930	1145	5008	3530	3410	2473	44229

Note: weight includes basic crusher and motor with anchoring fixings, V-belts for d rive, starter cabinet, motor support, hydraulic station with piping.

Product Gradation Curve



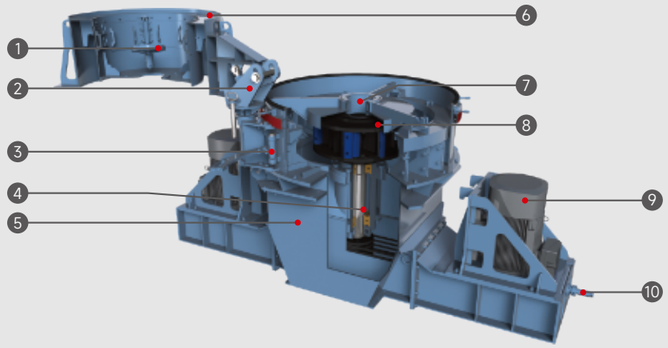
Technical Parameters

	SF1213	SF1214	SF1315	SF1620	SF1620P
Feed opening w x h (mm)	1330x782	1440x520	1522x827	2030×834	2030×1400
Max. feed size (mm)	600	250	350	600	1000
Max. feed size (mm) for hard materials such as granite and basalt	250	200	250	350	500
Rotor diameter (mm)	1200	1250	1330	1640	1640
Installed power (kW)	250	160	220/280	2*280	2*280
*Installed power (kW)	280	132	220	2*315	2*315
Weight (kg) (excluding optional parts)	14060	16391	19381	32637	38163
Capacity (t/h)	120-350	80-180	150-250	300-550	400-900

Note: The data in the table is only indicative for capacities based on 1.6t/m³ material bulk density and open circuit operation. The real capacities are subject to factors such as physical properties of feed material, feeding method, feed size etc. (* mark selection, please contact the manufacturer)

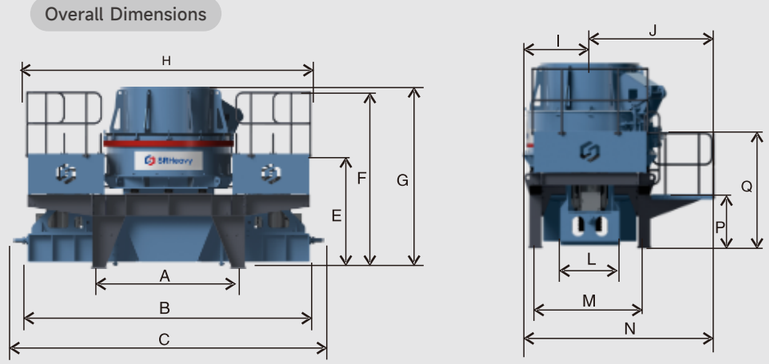
Vertical Impact Crusher - SV Series

Main Components



1 SPREADER PLATE
2 ROOF LIFTER
3 DOOR
4 SHAFT LINE ASSEMBLY
5 CRUSHER BASE
6 HOPPER
7 FEED TUBE
8 ROTOR
9 MOTOR
10 ADJUSTMENT ROD

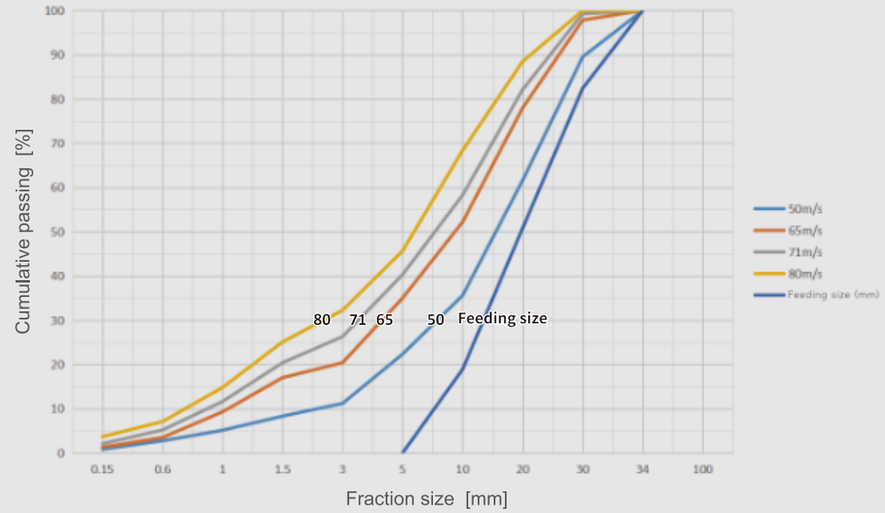
Overall Dimensions



Model	SV10 R260	SV10 R320	SV10D R400	SV10D R500	SV10D R630
Max lift during maintenance (kg)	3500	3500	3850	3850	3850
Weight (kg)	14986	15396	17404	18549	18960
Motor power (kW)	132×2	160×2	200×2	250×2	315×2
Overall Dimensions (mm)					
A	2280	2280	2340	2340	2340
B	4620	4620	5088	5088	5088
C	5179	5179	5647	5647	5647
E	1773	1773	1883	1883	1883
F	2791	2791	2901	2901	2901
G	2850	2850	2964	2964	2964
H	4664	4664	5142	5142	5142
I	Φ2170	Φ2170	Φ2310	Φ2310	Φ2310
J	2010	2010	2052	2052	2052
L	950	950	1040	1040	1040
M	1748	1748	1838	1838	1838
N	3090	3090	3207	3207	3207
P	860	860	973	973	973
Q	1860	1860	1973	1973	1973

Note: the weight includes basic crusher, starting cabinet, rotor balancing device, tools, motors, V-belts for drive.

Product Gradation Curve



*Output product gradation are subject to factors such as physical properties of feed material , feeding method, feed size and curve.

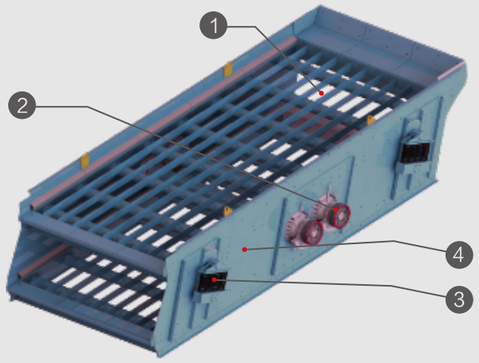
Technical Parameters

Model	Max. Feed Size (mm)	Capacity (t/h)	Tip Speed (m/s)	Motor Power (kw)	Overall Dimensions (L*W*H) (mm)
SV10 R260	40	145-220	45-75	2*132	5179x3090x2944
SV10 R320	40	175-265	45-75	2*160	5179x3090x2944
SV10D R400	40	250-400	45-75	2*200	5647x3207x3061
SV10D R500	40	305-500	45-75	2*250	5647x3207x3061
SV10D R630	40	375-625	45-75	2*315	5647x3207x3061

Note: The data in the table is only indicative for capacities based on 1.6t/m^3 material bulk density and open circuit operation. The real capacities are subject to factors such as physical properties of feed material, feeding method, feed size etc.

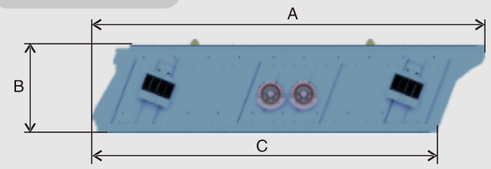
Vibrating Screen - SS Series

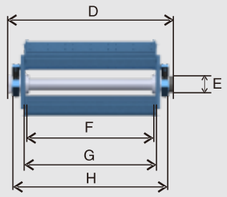
Main Components



1 MESH
2 VIBRATOR
3 SPRING SEAT
4 FRAME

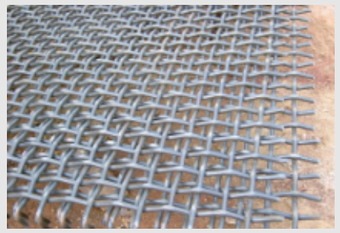
Overall Dimensions





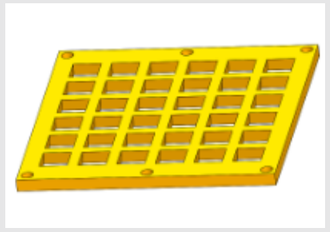
Model	Number Of Decks	Overall Dimensions (mm)							
		A	B	C	D	E	F	G	H
2SS1550	2	5773	1240	5140	2166	610	1500	1680	2000
2SS1860	2	6862	1320	6168	2470	610	1800	1984	2220
3SS1860	3	7064	1844	6168	2470	610	1800	1984	2220
4SS1860	4	7222	2200	6168	2372	775	1800	1984	2220
2SS2060	2	6862	1320	6168	2566	610	2000	2164	2420
3SS2060	3	7067	1844	6168	2566	610	2000	2164	2420
4SS2060	4	7184	2200	6168	2572	775	2000	2164	2420
2SS2070	2	7892	1350	7165	2566	610	2000	2164	2420
3SS2070	3	8097	1884	7165	2572	775	2000	2164	2420
2SS2270	2	7892	1350	7165	2766	610	2200	2364	2620
3SS2270	3	8097	1884	7165	2772	775	2200	2364	2620
2SS2460P	2	6950	1444	6040	3332	470	2400	2564	3100
2SS2570	2	7990	1665	7190	3433	775	2500	2684	3000
3SS2570	3	8912	2239	7190	3433	775	2500	2684	3000
4SS2570	4	8300	2358	7275	3225	470	2500	2734	3225
2SS3075P	2	9080	2006	7973	4031	470	3000	3196	3520
3SS3075P	3	9245	2511	7974	4034	470	3000	3214	3720
2SS3675P	2	9076	2127	7974	4589	470	3600	3832	4304
3SS3675P	3	9344	2830	7850	4645	470	3600	3842	4434

Optional Features



Steel wire mesh

Polyurethane mesh

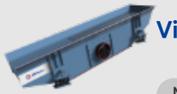


Polyurethane panel

Technical Parameters

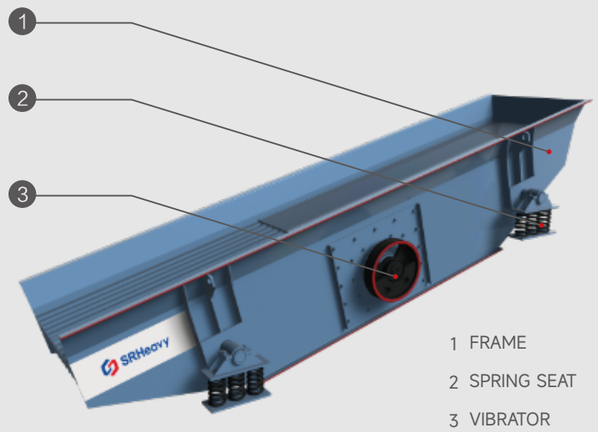
Model	Width (mm)	Length (mm)	Area (m^2)	Power (kW)	Max. Feed (mm)	Mesh Size (mm)	Capacity (t/h)
2SS1550	1500	5000	7.5	11	200	5-100	50-620
2SS1860	1800	6000	10.8	18.5	200	5-100	63-950
3SS1860	1800	6000	10.8	22	200	5-100	63-950
4SS1860	1800	6000	10.8	30	200	5-100	63-950
2SS2060	2000	6000	12	18.5	200	5-100	70-1050
3SS2060	2000	6000	12	22	200	5-100	70-1050
4SS2060	2000	6000	12	30	200	5-100	70-1050
2SS2070	2000	7000	15.4	22	200	5-100	70-1050
3SS2070	2000	7000	15.4	30	200	5-100	70-1050
2SS2270	2200	7000	15.4	22	200	5-100	80-1170
3SS2270	2200	7000	15.4	30	200	5-100	80-1170
2SS2460P	2400	6000	14.4	30	300	5-100	85-1200
2SS2570	2500	7000	17.5	30	300	5-100	90-1320
3SS2570	2500	7000	17.5	37.5	300	5-100	90-1320
4SS2570	2500	7000	17.5	22*2	200	5-100	90-1320
2SS3075P	3000	7500	22.5	30*2	300	5-100	118-1800
3SS3075P	3000	7500	22.5	45*2	300	5-120	118-1800
2SS3675P	3600	7500	22.5	45*2	300	5-120	140-2100
3SS3675P	3600	7500	22.5	45*2	300	5-120	140-2100

Note: The default configuration is pulley transmission with V-belts. Screens can be equipped with different screening media.



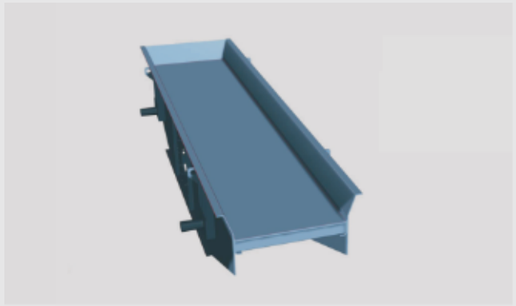
Vibrating Feeder - SW Series

Main Components

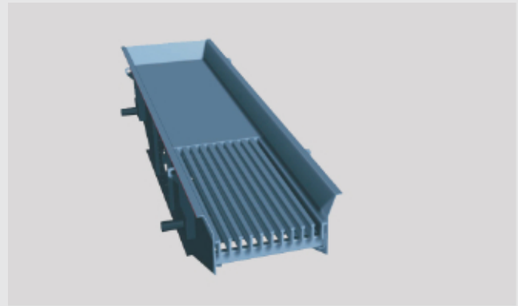


1 FRAME
2 SPRING SEAT
3 VIBRATOR

Optional Features

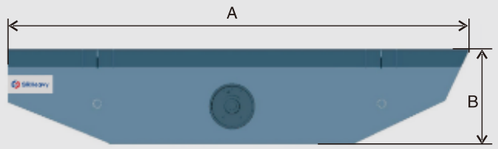


Solid plate configuration



Grizzly deck configuration

Overall Dimensions



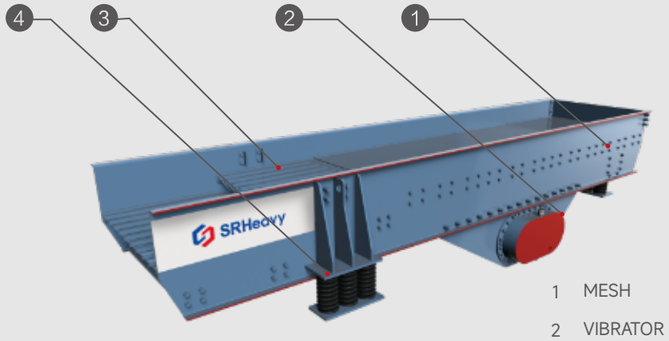
Model	SW1220	SW1520	SW1830	SW0940	SW1150	SW1260	SW1570	SW2070
Overall Dimensions (mm)								
A	2106	2106	3115	4148	5172	6172	7183	7247
B	870	870	1508	1160	1270	1270	1450	1750
C	1200	1500	1800	900	1060	1200	1500	2000
D	1966	2266	2524	1620	1780	1920	2220	2730

Technical Parameters

Model	Max. Feed (mm)	Power (kW)	Capacity (t/h)	Width (mm)	Length (mm)	Area (m^2)	Frequency (time/min)	Amplitude (mm)	Compatibility with Primary Crusher
SW1220	800	11	360-500	1200	2000	2.4	855	7-9	/
SW1520	1000	15	480-780	1500	2000	3	855	7-9	/
SW1830	1200	30	800-1200	2524	3115	5.4	845	6-8	SJ600 / SJ750
SW0940	600	18.5	110-220	900	4000	3.6	835	7-9	SJ900
SW1150	750	22	230-340	1060	5000	5.3	835	7-9	SJC108 / SJ1100
SW1260	850	30	360-500	1200	6000	7.2	835	7-9	SJC125 / SJ1200
SW1570	1200	37	480-780	1500	7000	10.5	835	7-9	JC140 / SJC165 / SJ1500
SW2070	1200	45	800-1400	2000	7000	14	780	7-9	SJ1800

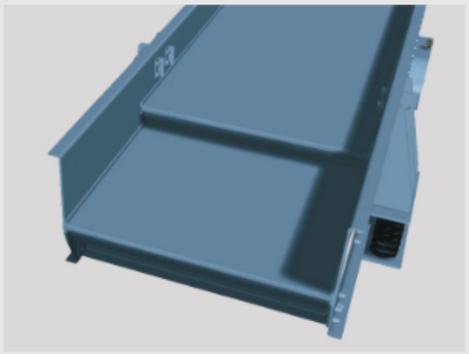
Note: The default configuration of transmission is direct connection through coupling and standard configuration for feed chute is solid plate type. Please specify beforehand if you prefer pulley transmissic on or grizzly type feed chute.

Main Components

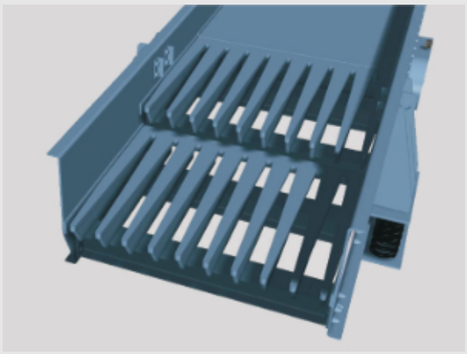


1 MESH
2 VIBRATOR
3 CRIZZLY DECK
4 SPRING SEAT

Optional Features

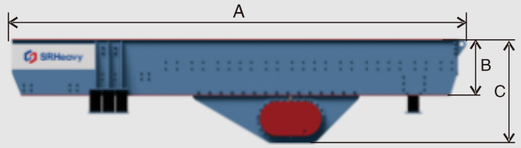


Solid plate configuration



Grizzly deck configuration

Overall Dimensions



Model	SZ0940	SZ1150	SZ1360	SZ1670	SZ1870	SZ2070
Overall Dimensions (mm)						
A	4110	5110	6110	7110	7110	7020
B	750	750	920	920	920	1020
C	1320	1382	1552	1552	1552	1766
D	1548	1700	1900	2200	2400	2654
E	1100	1240	1440	1740	1940	2202
F	1510	1650	1850	2150	2350	2630

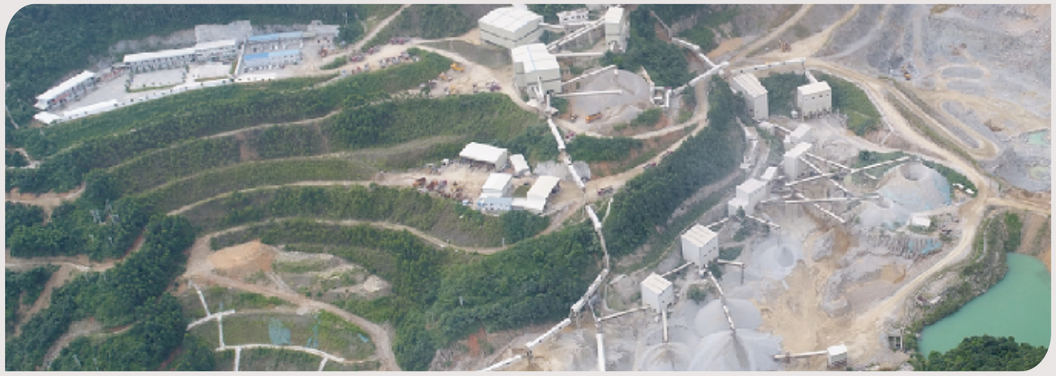
Technical Parameters

Model	Max. Feed (mm)	Power (kW)	Capacity (t/h)	Width (mm)	Length (mm)	Area (m^2)	Frequency (time/min)	Amplitude (mm)	Grizzly Spacing (mm)	Compatibility with Primary Crusher
SZ0940	500	18.5	120-240	960	4000	3.8	800	10-12	50-80	SJ750 / SJ900
SZ1150	650	22	240-350	1100	5000	5.5	800	10-14	80-150	SJC108 / SJ1100
SZ1360	750	30	400-560	1300	6000	7.8	800	10-14	80-150	SJC125 / SJ1200
SZ1670	1000	45	500-800	1600	7000	11.2	800	10-14	100-200	SJC140 / SJ1500
SZ1870	1200	55	850-1000	1800	7000	12.6	800	10-14	100-200	SJC165 / SJ1500 / SJ1800
SZ2070	1200	75	900-1200	2000	7000	14	800	10-14	100-200	SJ1500 / SJ1800

SZ***: standard with both solid plate and grizzly at end; SZ***B: optional, full solid plate type; SZ***BT: optional, full grizzly type; SZ***EWM: optional, with Solid plate and grizzly at end include screen deck for scalping.

APPLICATION CASES

Gucheng Group 9×SCH8000,3500 t/h Project, Guangdong, China



Yunfu Quarry, Huayue Group1000 t/h+2*750 t/h Project, Guangdong, China

Linghao Mining 900 t/h Project

Dabaoshan Iron Mine1000 t/h Project, Guangdong, China

1600 t/h Project, Tongli Cement , Henan, China

Lafarge Cement500 t/h Project, Sichuan, China

300 t/h Construction Waste Recycling Project,
Guangdong, China

500 t/h Limestone Project, Wulong, Chonging

800 t/h Project, Huayue Group, Guangxi, China

Nuclear Power EPC Project, Fujian, China

APPLICATION CASES

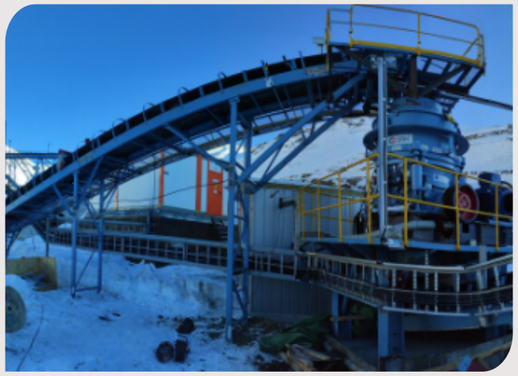
Xiashanwan Quarry 800 t/h Project, Jiangxi, China

650 t/h Mining Project, SCADA automated, Karaganda, Kazakhstan

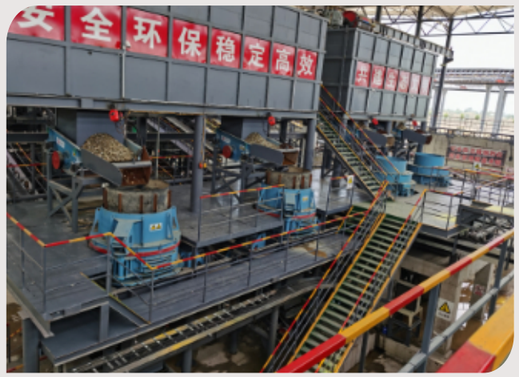
Sand-making Line with 3 million ton annual output, Guangdong, China

3000 t/h Standardized Production Line, Sichuan, China

650 t/h Mining Project, Karaganda, Kazakhstan, SCADA automated



200 t/h SYSTEM Plan, Kazakhstan



1000 t/h EPC Project, Sichuan, China.

1000 t/h Quarry, Jiangxi, China

200 t/h Mining SYSTEM Plant, Semey city, Kazakhstan

2xSCH3000 in Mining, Kazakhstan

APPLICATION CASES

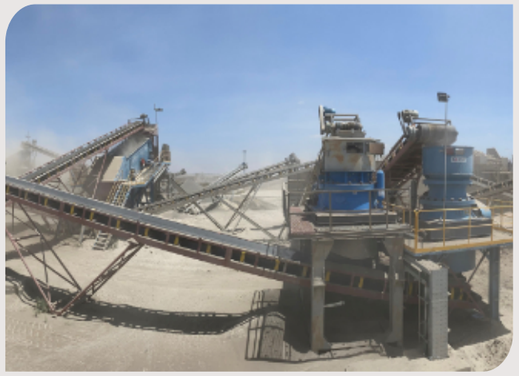
150 t/h Plant, Mexico

250 t/h Crushing Plant, Dominican Republic

150 t/h Aggregate Plant, Subang, Indonesia

350 t/h SYSTEM Plant, Purwakarta, West Java, Indonesia

340 t/h Sand Plant, Sétif, Algeria



Nairobi, Kenya

250 t/h SYSTEM Plant, Lembang, Jawa Barat, Indonesia

230 t/h SYSTEM Plant, South Korea

Johannesburg, South Africa

2xSCH4000 Hydraulic Cone Crusher, Liwa, Oman