



SHANMAN



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SHANMAN MACHINERY

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STONE CRUSHING & SCREENING SOLUTIONS

www.shanmanmachinery.com



WHO WE ARE?

Shanman Machinery Co., Ltd. is a high-tech enterprise specializing in the research, developing, manufacturing, sales and service of stone crushing and screening equipment. It was founded in 2001. Since its inception, it has been adhering to the entrepreneurial spirit of integrity, innovation, development and win-win. After unremitting efforts, it has rapidly developed into a production and export base in crushing and screening industry.

Build a first-class production abase and inject power into crushing and screening industry is our mission

WHY CHOOSE US?

- Quality Assurance
- Competitive price
- Suitable machine
- Timely service
- Design for your requirements
- Stable and reliable parts supply

WHAT WE PRODUCE?

STATIONARY CRUSHING PLANT

- 10TPH
- 50TPH
- 100TPH
- 200TPH
- 500TPH

MOBILE JAW CRUSHER

- SJ10
- SJ50
- SJ100
- SJ200

MOBILE CONE CRUSHER

- SC50
- SC100
- SC200

JAW CRUSHER

- PE250X400
- PE400X600
- PE600X900
- PE750X1060

IMPACT CRUSHER

- PF1010
- PF1210
- PF1315
- PF1518

HAMMER CRUSHER

- PC400X300
- PC600X400
- PC800X600
- PC1000X800

CONE CRUSHER

- PYS0917
- PYS1321
- PYS1624
- PYS2133

VIBRATING FEEDER

- ZSE380-96
- ZSW380-120
- ZSW490-110
- ZSW490-160

VIBRATING SCREEN

- 4YK1345
- 4YK1865
- 4YK2165
- 4YK3070

SAND MAKER

- VSI7611
- VSI8518
- VSI9526

SAND WASHER

- XS2414
- XS2614
- XS2814
- XS3014

BELT CONVEYOR

- B500
- B800
- B1200

ALL RELATED PARTS

JAW CRUSHER

Jaw Crusher is usually used as primary and secondary crushing for material with compression strength less than 320Mpa. With a high crushing ratio, larger capacity, well-distributed final product size, simple structure, reliable performance, convenient maintenance and wide range of applications, etc. Jaw crusher is widely used in construction, highway, railroad, and water conservancy, etc.



IMPACT CRUSHER

The finished products processed by impact crusher boasts cubic shape without tension and cracks. It can crush stone smaller than 500mm with the compression strength lower than 350MPa, such as granite, limestone, concrete, etc. Impact crusher is widely used in all kinds of ore crushing, railway, highway, energy, cement, chemical industry, construction, etc.



Specifications

Model	Max Feeding (mm)	Adjustment Range(mm)	Capacity (t/h)	Motor Power (kw)	Overall Dimension (mm)
PE250*400	210	20-80	8-35	Y180L-6(15kw)	1198*1274*1295
PE400*600	340	40-100	15-80	Y250M-8(30kw)	1866*1748*1600
PE500*750	425	50-120	20-100	Y280M-8(55kw)	1905*1950*2034
PE600*900	520	62-200	50-180	Y315S-6(75kw)	2540*2056*2365
PE750*1060	630	100-280	100-350	Y315L2-6(132kw)	3250*2480*2930
PE900*1200	750	100-300	250-600	Y2-355M1-6(160kw)	3900*2890*3410
PE1200*1500	1020	150-400	500-1000	Y2-355L-6 (250kw)	4100*3200*4200
PEX250*1000	210	20-80	15-50	Y225M-6(30kw)	1400*1915*1490
PEX250*1200	210	25-90	20-70	Y250M-6(37kw)	1400*2115*1490
PEX300*1300	250	30-100	30-100	Y280M-6(55kw)	1770*2420*1550

Note: If there is any modification, all parameters are subject to the machine.

Specifications

Model	Max Feeding (mm)	Adjustment Range (mm)	Capacity (t/h)	Motor Power (kw)	Overall Dimension (mm)
PF1010	150	0-60	30-80	Y315S-6(75kw)	1975*1890*1645
PF1210	200	0-60	50-130	Y315L1-6(110kw)	3300*2040*2650
PF1214	250	0-60	80-150	Y315L2-6(132kw)	3300*2440*2650
PF1315	300	0-60	100-260	Y355M1-6(160kw)	3470*2470*2900
PF1518	400	0-60	150-350	Y2-355L-6(315kw)	3837*2872*3140

Note: If there is any modification, all parameters are subject to the machine.

HAMMER CRUSHER

hammer crusher crush stone by the collisions between high-speed hammer and materials and the features are simple structure. High reduction ration, High efficiency, etc. Hammer crusher can crush both dry and wet, medium and low-hard materials for the mining, cement, coal, metallurgic, construction material, road building, and petroleum and chemical industries.



Specifications

Model	Max. Feed Size (mm)	Max. Discharge size(mm)	Capacity (t/h)	Motor Power (kw)	Overall Dimension (mm)
PC400x300	100	0-30	5-8	7.5	844*942*878
PC600x400	100	0-35	10-12	18.5	1000*1000*1300
PC1000x800	400	0-45	25-40	55	1524*1850*1864
PC1200x1000	600	0-100	80-120	75	1524*2150*1864
PC1200x1200	650	0-100	90-150	90	1896*2116*2185

Note: If there is any modification, all parameters are subject to the machine.

CONE CRUSHER

There are 3', 4 1/4, 5 1/2, 7' four models of Symons cone crusher, each model with standard and short head type, and each type has its own small, medium, coarse type, a special type of four crushing chambers. That is, each model has eight crushing chambers for users to choose to meet different requirements. And it has the advantages of high production capacity, fine granularity, good product shape, lightweight, easy maintenance, easy to operate, etc.



Specifications

Model (Standard Type)	Broken Diameter (ft)(mm)	Feeding Size(mm)		Adjustment Range (mm)	Motor Power (kw)	Weight (t)	Capacity (t/h)
		Closing side	Opening side				
PYS-B0917	3(Ft) 914	159	175	13-38	75	14.64	55-180
PYS-B1321	4-1/4(Ft) 1295	188	210	16-38	155	253.86	118-280
PYS-B1624	5-1/2(Ft) 1676	213	241	22-51	240	50.8	232-460
PYS-B2133	7(2FtHD) 2137	303	334	25-51	400	89.5	550-1098

Note: If there is any modification, all parameters are subject to the machine.

VIBRATING FEEDER

This type of light linear Vibrating feeder can feed materials continuously and evenly, can benefit the system with high and stable yields and safe operation. When the materials pass the screen part, the smaller material will fall down, avoiding the further crushing, so screening purpose can be reached.



Specifications

Model	Max Feeding (mm)	Capacity (t/h)	Motor Power (kw)	Vibrating Frequency (f/min)	Overall Dimension (mm)
ZSW380-96	500	70-180	11	600-700	3900*1700*2350
ZSW380-120	600	90-220	11	600-700	3900*1900*2350
ZSW380-140	700	150-350	15	600-700	3900*2100*2350
ZSW380-160	700	200-400	15	600-700	3900*2300*2350
ZSW380-180	700	220-450	18.5	600-700	3900*2500*2350
ZSW490-110	600	120-250	15	600-700	5000*2000*2700
ZSW490-120	600	150-300	15	600-700	5000*2100*2700
ZSW490-140	700	180-350	18.5	600-700	5000*2300*2700
ZSW490-160	700	220-400	22	600-700	5000*2500*2700

Note: If there is any modification, all parameters are subject to the machine.

VIBRATING SCREEN

The vibrating screen is as important as the crushing part, they are used to classify materials both in different stages of the crushing process and in the final product separation. It uses a cylinder-type eccentric block to Making strong vibrating force. size can be adjusted. This kind of screen come in various sizes and are equipped with up to five decks that can be supplied with different types of meshes, So it is widely used for grading in the industries of quarry, building material, transportation, energy, chemical industry, etc.



Specifications

Model	Max Feeding (mm)	Capacity (t/h)	Motor Power (kw)	Screen Size (mm)	Overall Dimension (mm)
4YK1236	50	40-80	7.5	1200*3600	3575*2085*3215
4YK1345	80	40-100	15	1300*4000	5200*1820*1900
4YK1555	120	80-180	22	1500*5000	6340*2140*2190
4YK1865	150	100-220	22	1800*6000	7385*2452*2430
4YK2165	150	120-260	30	2100*6000	7385*2752*2430
4YK2465	180	160-280	37	2400*6000	7385*3052*2430
4YK2570	220	180-320	30*2	2500*7000	7890*3380*2450

Note: If there is any modification, all parameters are subject to the machine.

SAND MAKING MACHINE

VSI series sand making machine is the first choice for artificial sand making and stone sharpening. Its high performance and low costs make it stand out from traditional sand maker. VSI crusher is specially used to provide excellent aggregate material to highway, railway, construction building areas. VSI series sand making machine adopts high-speed movement of materials mutual self-broken and friction between materials to crush. This series of equipment is not only crushing stone, making sand and also playing shaping roles with the finished products.



Specifications

Model	VSI7611	VSI8518	VSI9526	VSI1140
Capacity (t/h)	Feed both at center and at side	120-180	200-260	300-380
	Feed at center	60-90	100-130	150-190
Max Feeding Size(mm)	Soft material	35	40	45
	Hard material	30	35	40
Rotation Speed(r/min)	1700-1890	1520-1690	1360-1510	1180-1310
Power(kw)	110-150	180-220	264-320	400-440
Overall dimension(mm)	3700*2150*2100	4140*2280*24	4560*2447*277	5000*2700*3300
Weight(t)	7.8	10.3	16	25.6
Vibrationg Sensor	Detect Range: 0.1-0.2mm/s cpptompis amd adjustable			

Note: If there is any modification, all parameters are subject to the machine.

SAND WASHING MACHINE

This sand washing machine is used to remove stone powder and impurity away from the mixed sands produced by sand making machine, and to clean the soil and dust in the sand, to achieve the purpose of cleaning the sand, and can also be used in the extraction of sand in ore dressing and other similar processes. so it can improve the sand quality. Features: high cleaning ratio, reasonable structure, high capacity, lower power consumption and small quantity sand lost during washing. This machine is suitable for highway, hydropower, construction and other industries.



Specifications

Model	Impeller Size(mm)	Max.Feeding Size(mm)	Capacity (t/h)	Motor Power (kw)	Overall Dimension (mm)
XS2414	2400*1400	10	20-50	Y160M1-8(4kw)	3020*2181*2530
XS2614	2600*1400	10	30-70	Y160M2-8(5.5kw)	3200*1875*2670
XS2814	2800*1400	10	40-100	Y160L-8(7.5kw)	3180*2820*2883
XS3014	3000*1400	10	50-120	Y160L-8(7.5kw)	3830*3040*3200

Note: If there is any modification, all parameters are subject to the machine.

BELT CONVEYOR

B series belt conveyors consist of standard parts. Advantages: large transfer quantity, simple structure, easy maintenance. They are widely used in mining, metallurgy, chemical industry, casting, building materials and so on, also used in pipeline production, hydropower station construction, seaport, and other manufacturing departments. According to different transportation requirements, the system can be only one belt conveyor or multi-conveyor or combined with other conveyors on the horizon or in slope. The belt conveyors are usually used in temperature between -20 and 40 Celsius and the temperature of the materials should be below 50 Celsius.



Specifications

Model	Conveying Distance (m)		Power (kw)	Conveying Speed (m/s)	Capacity(m/s)
B400	≤12m	12-20m	20-25m	1.9-2.1	40-80
	1.5kw	2.2-4kw	3.5-7.5kw		
B600	≤12m	12-20m	20-25m	1.9-2.1	131-323
	4kw	5.5kw	3.5-7.5kw		
B800	≤6m	12-20m	20-25m	1.9-2.1	278-456
	4kw	5.5kw	3.5-7.5kw		
B1000	≤10m	12-20m	20-25m	1.9-2.1	453-853
	5.5kw	7.5-11kw	3.5-7.5kw		
B1200	≤10m	12-20m	20-25m	1.9-2.1	655-1284
	7.5kw	11kw	3.5-7.5kw		

Note: If there is any modification, all parameters are subject to the machine.

OTHER PRODUCTS

