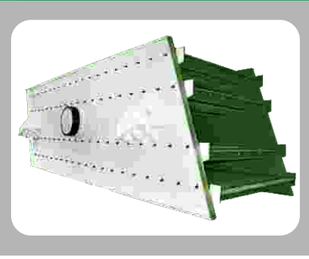
LVSSN
INDUSTRY





LVSSN INDUSTRY

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LVSSN INDUSTRY

COMPANY PROFILE

LVSSN MINING is branch company of LVSSN Industrial Products Technology Co., Ltd.

LVSSN Industrial Products Technology Co., Ltd. is a cross–border e–commerce service platform for MRO industrial products, dedicated to helping Chinese manufacturers go abroad. At present, LVSSN Industrial Products Technology Co., Ltd. conducts in–depth cooperation with more than 500 foreign buyers, and maintains long–term cooperation with more than 1,000 domestic advanced manufacturing suppliers.

LVSSN MINING provides stone crushing, screening equipment, and grinding mill machinery with customized solution design, professional pre sale,in sale and after sale services. Crushing, screening equipment includes: Jaw Crusher, Cone Crusher, Impact Crusher, Vertical Shaft Impact Crusher, Hammer Crusher, Vibrating Feeder, Vibrating Screen, Sand Washer, Belt Conveyor, etc.; Grinding mill machinery covers: European Type Grinding Mill, High Pressure Grinding Mill, Micro Powder Grinding Mill, Ball Mill and so on. They are widely used in construction for example railways, highways, bridges, mining, chemicals, metallurgies and so on.

LVSSN INDUSTRY

CONTENTS

JAW CRUSHER

Model	Feed Opening (mm)	Max Feeding Size(mm)	CSS min–max(mm)	Capacity (TPH)	Shaft Rotation Speed (r/min)	Motor Power (KW)	Dimension (mm)
PE150 x 250	150 x 250	125	10–40	1–3	250	5.5	720 x 660 x 850
PE200 x 300	200 x 300	180	15–50	2–6	260	7.5	910 x 750 x 990
PE200 x 350	200 x 350	180	18–70	3–10	260	11	1000 x 870 x 990
PE250 x 400	250 x 400	210	20–60	5–20	300	15	1300 x 1090 x 1270
PE400 x 600	400 x 600	340	40–100	16–60	275	30	1730 x 1730 x 1630
PE500 x 750	500 x 750	425	50–100	40–110	275	55	1980 x 2080 x 1870
PE600 x 900	600 x 900	500	65–160	50–180	250	55	2190 x 2206 x 2300
PE750 x 1060	750 x 1060	630	80–140	110–320	250	110	2660 x 2430 x 2800
PE900 x 1060	900 x 1060	685	230–290	230–390	250	110	2870 x 2420 x 2940
PE900 x 1200	900 x 1200	750	95–165	220–450	200	132	3380 x 2870 x 3330
PE1000 x 1200	1000 x 1200	850	195–265	315–500	200	132	3480 x 2876 x 3330
PE1200 x 1500	1200 x 1500	1020	150–350	400–800	180	200	4200 x 3300 x 3500
PE1500 x 1800	1500 x 1800	1200	220–350	500–1000	180	280	5160 x 3660 x 4248
PEX150 x 750	150 x 750	120	18–48	8–25	320	15	1200 x 1530 x 1060
PEX250 x 750	250 x 750	210	25–60	13–35	330	22	1380 x 1750 x 1540
PEX250 x 1000	250 x 1000	210	25–60	16–52	330	30	1560 x 1950 x 1390
PEX250 x 1200	250 x 1200	210	25–60	20–61	330	37	2140 x 1660 x 1500
PEX300 x 1300	300 x 1300	250	20–90	16–105	300	55	2720 x 1950 x 1600

EUROPEAN TYPE JAW CRUSHER

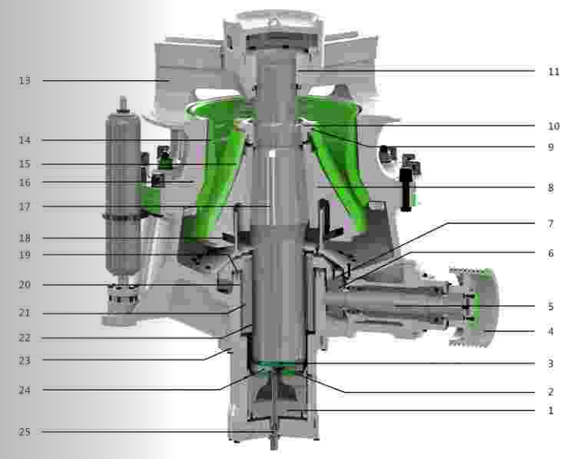
Model	Feed Opening (mm)	Max Feeding Size(mm)	CSS min–max(mm)	Capacity (TPH)	Power (KW)	Dimension (mm)
PEW460	400 x 600	350	35–85	15–70	37	1920 x 1460 x 1840
PEW760	760 x 1100	620	75–200	150–350	110	2950 x 2360 x 2760
PEW860	860 x 1100	720	100–225	200–500	132	3300 x 2320 x 3120
PEW1100	1100 x 1200	940	150–275	300–650	185	4140 x 2660 x 3560
PEW200 x 1300	200 x 1300	150	10–30	12–35	30	1320 x 2150 x 1176
PEW250 x 1000	250 x 1000	220	20–40	15–50	30	1400 x 1850 x 1310
PEW250 x 1200	250 x 1200	220	20–40	20–50	37	1450 x 2150 x 1175

Advantages

1. Deep crushing cavity which optimizes feeding capacity and increases small size discharge.
2. Large size reduction ration and uniform discharge size.
3. Convenient and reliable adjustment device of spacer type discharge opening.
4. Wide range of discharge size can satisfy different requirement.

SINGLE CYLINDER HYDRAULIC CONE CRUSHER

Model	Cavity Type	Max Feeding Size(mm)	CSS min–max(mm)	Capacity (TPH)	Power (KW)	Dimension (mm)
HSC100	EC	240	22–38	85–170	90	1535 × 1275 × 2710
	MC	200	19–32	70–130		
	F	135	10–32	45–130		1540 × 1280 × 2300
HSC 160	EC	360	25–54	120–345	132	2045 × 1635 × 3040
	MC	300	22–48	105–305		
	C	235	19–48	90–275		
	F	185	13–38	66–210		2000 × 1550 × 2600
HSC 250	EC	450	35–54	255–605	250	2675 × 2550 × 3940
	MC	400	29–51	215–515		
	C	300	25–51	190–490		
	F	215	16–44	110–395		2315 × 1830 × 2940
HSC 315	EC	560	41–76	335–1050	315	3110 × 2945 × 4480
	MC	500	38–70	305–895		
	F	275	16–51	170–665		2740 × 2200 × 3590



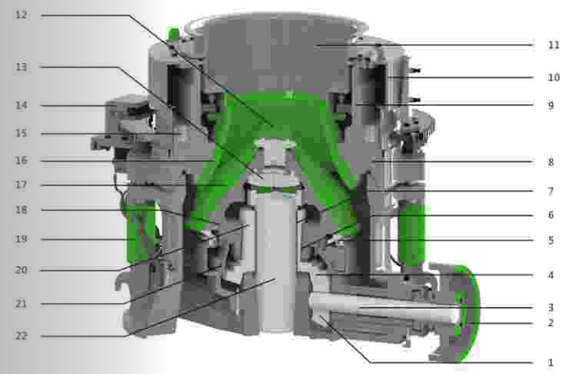
1.hydraulic cylinder
2.lower friction plate
3.upper friction plate
4.pulley
5.countershaft
6.pinion
7.gear
8.head
9.torch ring
10.mantle clamping nut
11.upper main shaft bushing
12.feeding cap
13.tri–arm rack
14.bowliner
15.mantle
16.upper frame
17.main shaft
18.dust sealing ring
19.middle friction ring
20.outer bushing
21.eccentric
22.inner bushing
23.lower frame
24.middle friction plate
25.displacement sensor

Advantages

1. Design with deeper crushing cavity optimizes HSC hydraulic cone crusher with more crushing times and higher efficiency.
2. Interparticle crushing works between materials that increases the working life of mantle and bowl liner. Providing more consistent gradation and superior cubic products, better performance in construction and sand making area.
3. Advanced hydraulic technology achieves both overload protection and discharge size adjustment, which also simplifies structure and reduces crusher weight.
4. Air cooling system avoids the disadvantage of water cooling system, such as lack of water and leakage of water.
5. Thin oil lubrication, reliable and advanced, increasing service life.
6 .Easy maintenance and operation.

MULTI CYLINDER HYDRAULIC CONE CRUSHER

Type	Cavity Type	Feeding Opening (mm)	CSS (mm)	Capacity(TPH)	Power(KW)
HPC200	F	95	⩾13	90–200	160
	M	125	⩾17	120–220	
	C	190	⩾19	140–250	
HPC300	F	105	⩾10	110–260	220
	M	150	⩾15	175–325	
	C	210	⩾20	180–385	
	EC	230	⩾25	200–440	
HPC400	F	110	⩾14	185–350	315
	M	195	⩾20	255–435	
	C	250	⩾25	295–580	
	EC	295	⩾30	325–630	
HPC500	F	133	⩾16	280–455	400
	M	200	⩾22	345–605	
	C	285	⩾30	405–790	
	EC	330	⩾38	445–855	



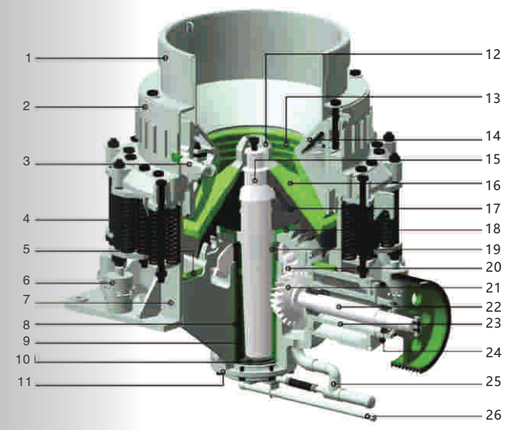
1.pinion
2.pulley
3.countershaft
4.gear
5.spherical floating seal
6.outer bushing
7.inner bushing
8.adjustment ring
9.bowl
10.dust cover
11.feed hopper
12.cone head
13.ball bearing
14.hydraulic adjustment motor
15.clamping cylinders
16.bowl liner
17.mantle
18.head
19.tramprelease assembly
20.eccentric
21.u–shape seal
22.main shaft

Advantages

1.Increased eccentricity improves capacity.
2.Faster speed and increased motor power optimizes fineness in discharge.
3. Elevate moving cone dispatch center to optimize cavity design;
4. Interparticle crushing works between materials that increases the working life of mantle and bowl liner. Providing more consistent gradation and superior cubic products, better performance in construction and sand making area.
5. Hydraulic motor setting adjustment and lock cylinder make it easy to reset CSS. The hydraulic tramp release cylinders make it easy to pass tramp iron and clean cavity. Less downtime reduces maintenance cost.
6. Due to advanced design, the bearings have a larger bearing area and larger bearing capacity to have longer service life.
7. Overall casting frame with box beam design characterized by larger strength.

LSX SEIRES CONE CRUSHER

Model	Cavity Type	Stroke(mm)	Max Feeding Size(mm)	CSS min–max(mm)	Capacity(TPH)	Power(KW)
LSX1000	C	19	160	13–38	80–235	110
LSX 1000	M	19	115	10–25	65–150	
LSX 1000	F	12	80	6–19	50–95	
LSX 1000	EF	12	50	6–19	52–102	
LSX 1200	C	22	180	13–38	115–260	132
LSX 1200	M	22	130	10–25	100–175	
LSX 1200	F	15	90	10–19	80–140	
LSX 1200	EF	15	60	6–19	60–130	
LSX 1300	C	26	200	16–51	150–390	160
LSX 1300	M	26	150	13–25	115–210	
LSX 1300	F	20	102	10–19	90–160	
LSX 1300	EF	20	70	10–19	88–155	
LSX 1400	C	30	235	19–51	200–420	200
LSX 1400	M	25	160	16–25	155–220	
LSX 1400	F	25	115	13–22	150–230	
LSX 1400	EF	25	76	10–19	122–200	
LSX 1500	C	32	280	19–64	240–570	250
LSX 1500	M	32	175	19–38	215–320	
LSX 1500	F	26	130	13–25	180–275	
LSX 1500	EF	26	90	10–19	148–265	
LSX 1650	C	34	360	22–64	330–725	315
LSX 1650	M	34	203	16–25	230–330	
LSX 1650	F	28	140	13–22	185–340	
LSX 1650	EF	28	95	13–22	180–335	



1.top cell liner
2. frame cap
3. bowl adjustment ram
4. release spring
5. main frame liner
6. clean cylinder cavity
7.main frame
8. frame bushing
9. eccentric
10.thrust plate
11 main frame cap
12. feed plate
13.concave
14. top cell
15. main shaft
16. mantle
17. head
18. seat liner
19. eccentric bushing
20. gear
21.pinion
22. counter shaft
23. counter shaft housing
24. bearing
25.oil return tube
26.oil enter tube

Advantages

On the basis of the traditional Symons cone crusher, we improved the design. With same cone diameter and motor power, LSX series compound cone crusher main shaft rotating speed increases so that its output capacity enhances by more than 20%.

1.Simple structure, smooth operation, stable performance and leading output capacity among similar products.
2.The hydraulic cylinder for tramp release can quickly pass iron and clean cavity, which greatly shorten maintenance time.
3.Labyrinth type dust proof ring is used for sealing to ensure clean lubricating oil.
4. Advanced liner retention technology greatly simplifies mantle change, epoxy resin is not needed, which reduce manpower and time cost.
5.The lubricating system is provided with an oil return and temperature protection device, and interlocked with the main motor, so that the main motor is protected from damage.
6.The counter shaft part adopts high standard rolling bearing, low noise and high rotating speed.
7.Main shaft high rotating speed realizes full cavity feeding and rock to rock crushing, which helps to produce superior cubic products.

SPRING CONE CRUSHER

Model		Max Feeding Size (mm)	CSS min–max(mm)	Capacity (TPH)	Power (KW)	Dimension (mm)
PYB	600	65	12–25	12–25	30	2800x1300x1700
PYD		35	3–15	5–23		
PYB	900	115	15–50	50–90	55	3050x1640x2350
PYZ		60	5–20	20–65		
PYD		40	3–13	15–50		
PYB	1200	145	20–50	110–200	110	4152x2300x2980
PYZ		100	8–26	50–150		
PYD		50	3–15	18–105		
PYB	1750	215	25–60	280–480	160	4870x3800x4192
PYZ		185	10–30	115–320		
PYD		85	5–15	75–230		
PYB	2200	300	30–60	590–1000	260–280	7705x3430x4852
PYZ		230	10–30	200–580		
PYD		100	5–15	120–340		

Advantages

1. Simple structure and long life span of spare parts.
2. Low cost and economical.
3. Providing different cavities for medium, fine and ultra–fine discharge.

HEAVY HAMMER CRUSHER

Model	Feed Opening (mm)	Max Feeding Size(mm)	Power (KW)	Output Size (mm)	Capacity (TPH)	Dimension (mm)
PCZ1308	850X800	⩽700	132	0–30	100–160	2818X2100X2390
PCZ1510	1000X850	⩽800	132x2	0–30	160–210	3260X2370X2750
PCZ1512	1210X900	⩽850	160x2	0–30	220–270	3260X2580X2750
PCZ1615	1500X1200	⩽1100	200x2	0–30	360–420	3456X2915X3185
PCZ2015	1500X1400	⩽1300	250x2	0–30	450–500	3880X2990X3560

Advantages

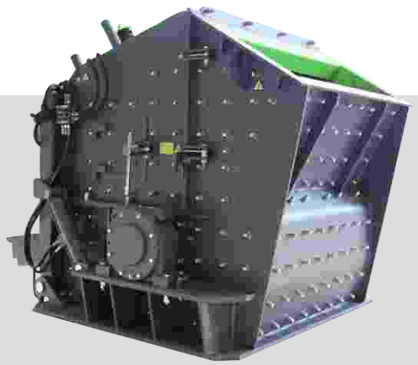
1.Wide range of application, equipped with grizzly bar.

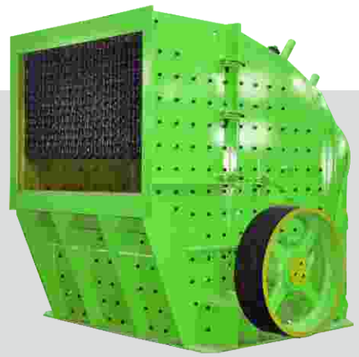
2.Reasonable structure design, performance stable and high efficiency.

3.High crushing ratio and low power consumption.

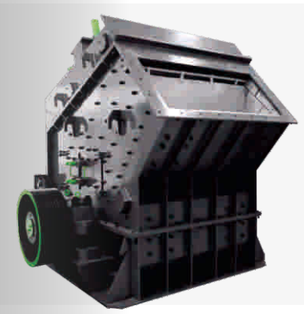
4.Fewer wear parts, easy maintenance.

EUROPEAN TYPE IMPACT CRUSHER





Model	CSS min–max(mm)	Max Feeding Size(mm)	Capacity(TPH)	Power (KW)
PFW1010	20–100	600	100–200	75
PFW1210	20–100	900	140–285	110
PFW1214	20–100	900	200–400	160
PFW1315	20–200	950	230–480	200
PFW1320	20–200	1000	300–550	250
PFW1520	20–200	1200	380–670	350

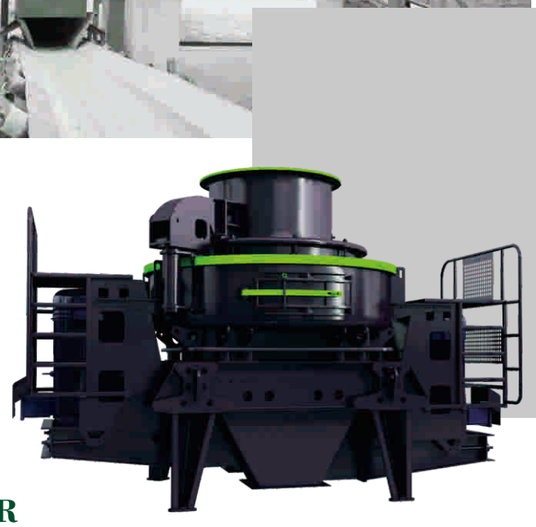


IMPACT CRUSHER

Model	Rotor Size (mm)	Feed Opening (mm)	Max Feeding Size(mm)	Capacity (TPH)	Power(KW)	Dimension(mm)
PF1007	Φ1000 × 700	400 × 730	300	30–70	37	2330 × 1660 × 2310
PF1010	Φ1000 × 1050	400 × 1080	350	50–90	55	2380 × 1750 × 2410
PF1210	Φ1250 × 1050	400 × 1080	350	70–130	110	2680 × 2060 × 2805
PF1214	Φ1250 × 1400	400 × 1430	350	100–180	132	2680 × 2260 × 2805
PF1315	Φ1320 × 1500	860 × 1520	500	130–250	200	3180 × 2750 × 2660
PF1320	Φ1300 × 2000	993 × 2000	500	165–320	250	3200 × 29800 × 2700
PF1520	Φ1500 × 2000	830 × 2040	700	300–550	315	3960 × 3572 × 3350
PF1820	Φ1800 × 2000	1260 × 2040	800	600–800	630	4420 × 3870 × 4010

Advantages

1.Gap between impact plate and hammer can be adjusted so that discharge size can be adjusted effectively.
2. Simple replacement of spare parts and low maintenance cost.
3. Large crushing ratio, high crushing efficiency, and the final product is cubic shape.
4. Wide–range usage.



VSI SAND MAKER

Model		VSI7611	VSI8518	VSI9526	VSI1140
Capacity(TPH)	Ring and Center Feeding	120–180	170–260	260–340	350–480
	Center Feeding	60–90	100–130	150–190	180–260
Max Feeding Size(mm)	Soft Material	35	40	45	50
	Hard Material	30	35	40	45
Rotation Speed(r/min)		1700–1890	1520–1690	1360–1510	1180–1310
Motor Power(kw)		55 × 2	90 × 2	132 × 2	200 × 2

Model		VSI7615	VSI8522	VSI9532	VSI1145
Capacity(TPH)	Ring and center feeding	120–260	180–300	280–390	380–500
	Center feeding	60–120	120–190	180–240	240–350
Max Feeding size(mm)	Soft material	35	40	45	50
	Hard material	30	35	40	45
Rotation speed(r/min)		1700–1900	1500–1700	1300–1510	1100–1310
Motor power(kw)		75 × 2	110 × 2	160 × 2	220 × 2

Model		VSI8626	VSI9640	VSI1150	VSI1263
Max Feeding Size(mm)	Sand Making	⩽30	⩽35	⩽45	⩽50
	Reshaping	⩽40	⩽45	⩽55	⩽60
Capacity(TPH)	Sand Making	140–190	190–260	260–350	350–440
	Reshaping	200–320	300–420	400–520	480–640
Speed(r/min)		1300–1700	1200–1500	1000–1300	900–1200
Power(kw)		132 × 2	200 × 2	250 × 2	315 × 2

Oil Tank Volume(L)	Rated Pressure (Mpa)	Rated Flow(L/min)	Power(kw)	Air–cooled Power(KW)	Medium
240	0.63	10	0.31	0.45	Anti–wear Hydraulic Oil

Advantages

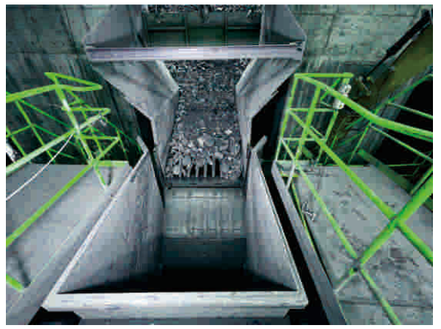
1. Deep–chamber rotor with optimized design make capacity increase.
2. Main shaft is equipped with imported precision rolling bearing. It makes main shaft work stable, lengthen maintenance cycle, increases productivity.
3. Hydraulic lifting mechanism of upper cover can move away the cover easily, which saves man power during maintenance.
4. Special seal structure in lower part of main shaft guarantees no oil leak even without seal.
5. Shape of material–through device is better designed, which improve the utilization ratio.

VIRATING SCREEN

Model	Sieve Size (mm)	Sieve Layer	Mesh Size (mm)	Max Feeding Size(mm)	Capacity (TPH)	Vibrating Frequency(r/min)	Power(KW)	Dimension(mm)
2YK1225	1200×2500	2	4–50	400	8–60	800–970	5.5	2930×1860×870
3YK1225	1200×2500	3	4–50	400	10–70	800–970	5.5	3070×1860×1210
2YK1237	1200×3700	2	4–50	400	15–80	800–970	7.5	4050×1860×870
3YK1237	1200×3700	3	4–50	400	15–80	800–970	7.5	4270×1860×1210
2YK1548	1500×4800	2	5–50	400	30–200	800–970	15	5420×2210×1230
3YK1548	1500×4800	3	5–50	400	30–200	800–970	15	5660×2210×1610
4YK1548	1500×4800	4	5–50	400	30–200	800–970	18.5	6230×2210×2060
2YK1848	1800×4800	2	5–80	400	50–250	750	18.5	5420×2550×1420
3YK1848	1800×4800	3	5–80	400	50–250	750	18.5	5660×2550×1780
4YK1848	1800×4800	4	5–80	400	50–250	750	22	6290×2550×2160
2YK1860	1800×5400	2	5–80	400	60–300	800–970	18.5	6560×2550×1420
3YK1860	1800×5400	3	5–80	400	60–300	800–970	22	6860×2550×1780
4YK1860	1800×5400	4	5–80	400	60–300	800–970	30	7430×2550×2160
2YK2160	2100×6000	2	5–100	400	80–400	970	30	6720×2840×1530
3YK2160	2100×6000	3	5–100	400	80–400	970	30	7030×2840×1910
4YK2160	2100×6000	4	5–100	400	80–400	970	37	7300×2840×2380
2YK2460	2400×6000	2	5–100	400	100–500	970	37	7020×3140×1530
3YK2460	2400×6000	3	5–100	400	100–500	970	37	7300×3140×1910
4YK2460	2400×6000	4	5–100	400	100–500	970	45	7600×3140×2380
2YK2870	2800×7000	2	5–100	400	150–700	750	22×2	7600×4320×1620
3YK2870	2800×7000	3	5–100	400	150–700	750	22×2	7800×4320×2120
4YK2870	2800×7000	4	5–100	400	150–700	750	30×2	8000×4320×2620
2YK3072	3000×7200	2	5–100	400	200–800	750	30×2	7800×4520×1750
3YK3072	3000×7200	3	5–100	400	200–800	750	30×2	8000×4520×2300

Advantages

1. Excitation force is from block eccentricity, G–force is higher.
2. Screen beam and screen box are connected by high–strength torsional shear rivet with wielding.
3. Sieve structure is simple ,maintenance is faster and easier.
4. Flexible connection by tire coupling makes operation smoother and safer.
5. High screening efficiency, larger capacity and longer lifespan.



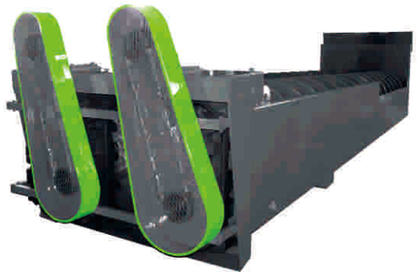
VIBRATING FEEDER

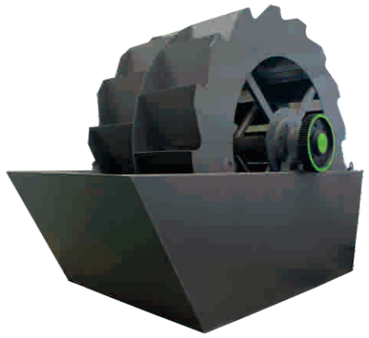
Model	Max Feeding Size(mm)	Capacity (TPH)	Power(KW)	Obliquity (°)	Feeding Chute Size(mm)	Dimension(mm)
GZ0816	250	100–250	1.1×2	10–25	800×1600	1720×950×720
GZ1016	300	150–280	1.5×2	10–25	1000×1600	1720×1160×735
GZ1218	350	225–420	2.2×2	10–25	1200×1800	2050×1410×820
GZ1422	400	350–650	3.0×2	10–25	1400×2200	2410×1730×960
GZD650×2300	400	80–100	1.1×2	10–20	650×2300	2300×1360×780
GZD750×2500	450	100–130	1.5×2	10–20	750×2500	2500×1460×780
GZD850×3000	500	120–150	3×2	10–20	850×3000	3110×1800×1600
ZSW380×95	550	100–180	11	0–10	3800×960	3800×1640×1320
ZSW490×110	650	150–400	15	0–10	4900×1100	4980×1830×1320
ZSW600×130	780	400–700	22	0–10	6000×1300	6082×2580×2083
ZSW600×150	850	500–900	30	0–10	6000×1500	6086×2662×1912
ZSW600×180	10500	700–1500	37	0–10	6000×1800	6310×3262×2230

Advantages

1. Simpler Structure.
2. Stable performance.
3. Easy to operate.
4. Low power consumption.

SAND WASHER





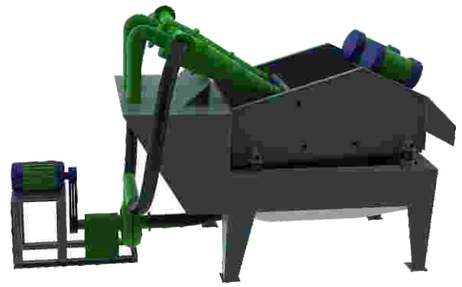
Sand Washer

Sand washer is a washing machine for sand (man–made sand, natural sand). It can remove the impurities covering the surface of sand and at the same time destroy the water vapor layer covering the sand. There are two main types: Screw type and Wheel type .

Model	Spiral Size(mm)	Max Feeding Size(mm)	Capacity (TPH)	Power (KW)	Dimension (mm)	Weight(T)
XL915	ϕ915×7585	10	60–100	11	8900×2861×3821	6.3
2XL915	ϕ915×7585	10	120–200	2×11	8900×3765×3821	11.2
XL1115	ϕ1115×9785	10	100–175	18.5	11270×3645×4340	10.8
2XL1115	ϕ1115×9785	10	200–350	2×18.5	11270×4365×4415	18

Model	Wheel Size(mm)	Max Feed Size(mm)	Capacity (TPH)	Power (KW)	Dimension (mm)	Weight(T)
XSD2610	ϕ2600×1000	10	20–50	5.5	3255×1982×2690	2.6
XSD2816	ϕ2800×1600	10	30–60	11	3540×3000×2880	4.2
XSD3016	ϕ3000×1600	10	50–100	15	3845×3000×3080	5.5
XSD3620	ϕ3600×2000	10	120–180	18.5	4300×3564×3685	7.4

FINE SAND RECYCLING MACHINE



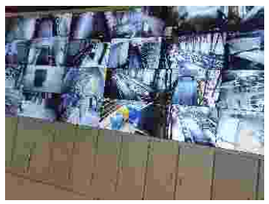
Fine Sand Recycling Machine

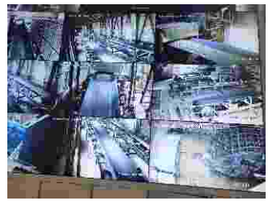
Fine sand recycling machine is designed to improve the sand productivity, and made more fine sand (more than 0.1mm) to be recycled. Our LS sand recycling machine adopts advanced fine sand recycling device. It is widely used in recovering fine sands for hydro power station, glass industries, and other recycling projects with good performance.

Model	Slurry Pump		Cyclone Spec (mm)	Dewatering Screen		Capacity (TPH)
	Power(KW)	Material		Material	Power(KW)	
LS250	11	Cr26	250	PU	0.75x2	40–60
LS300	15	Cr26	300	PU	0.75x2	60–80
LS350	18.5	Cr26	350	PU	0.75x2	80–100
LS550	11×2	Cr26	550	PU	1.5x2	120–140
LS650	15×2	Cr26	650	PU	1.5x2	120–160
LS750	18.5×2	Cr26	750	PU	1.5x2	180–200
LS900	37	Cr26	900	PU	2.2x2	200–240

BELT CONVEYOR

Belt Width(mm)	Conveyor Length(m)				Belt Speed(m/s)	Capacity(TPH)
	Power(kw)					
500	≤10	10–20	20–30	30–40	1.25–2.0	20–50
	4	5.5	7.5	11		
650	≤10	10–20	20–30	30–40	1.25–2.0	40–80
	5.5	7.5	11	15		
800	≤10	10–20	20–30	30–40	1.25–2.0	80–200
	7.5	11	15	18.5		
1000	≤10	10–20	20–30	30–40	1.25–2.0	150–250
	7.5	15	18.5	22		
1200	≤10	10–20	20–30	30–40	1.25–2.0	250–350
	11	18.5	22	30		
1400	≤10	10–20	20–30	30–40	1.25–2.0	350–600
	15	22	30	45		
1600	≤10	10–20	20–30	30–40	1.25–2.0	500–1000
	15	30	45	55		





CLOSED CIRCUIT TELEVISION SYSTEM

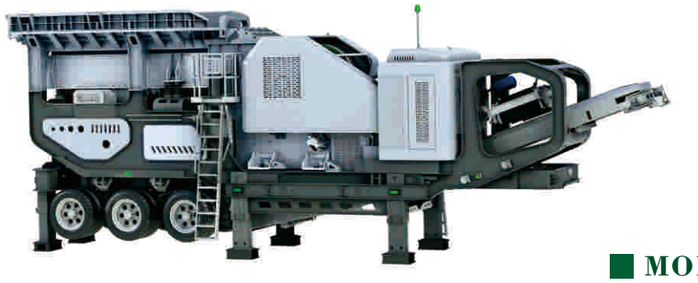
System composition: Camera, Transmission, Control, Display and Record. System functions:

Camera: It is installed on site, it includes camera, lens, protective cover, bracket and electric pan, its task is to take a picture of the subject and convert it into electrical signal.

Transmission: Its task is to transmit the electrical signal sent by the on–site camera to the control center, which generally includes cables, modulation and demodulation equipment, line driving equipment, etc.

Display and Record: It convert the electrical signals from site into images and display them on monitoring equipment, if necessary, record them with a video recorder, main equipment contains a monitor and a video recorder.

Control: It is responsible for the control of all equipment and the processing image signals.



MOBILE JAW CRUSHER

Parameter \ Model	LSY57E	LSY69E	LSY75E
Hopper	Integral steel structure	Integral steel structure	Integral steel structure
Vibrating Feeder	ZSW3090	ZSW3896	ZSW4211
Jaw Crusher	PE500 × 750	PE600 × 900	PE750 × 1060
Max Feeding Size(mm)	425	500	630
CSS min–max(mm)	50–100	65–180	80–180
Capacity(TPH)	45–110	60–150	90–210
Qty of Axle	2	2	3

MOBILE SAND MAKER

Parameter \ Model	LSY8522	LSY9532	LSY1145
Vibrating Screen	3YK1848	3YK1860	3YK2160
Sand Making Machine	8522	9532	1145
Max Feeding Size(mm)	40	45	50
Capacity(TPH)	120–190	180–240	240–350
Qty of Axle	2	2	3

MOBILE CONE CRUSHER WITH SCREEN

Parameter \ Model	LSY1000X	LSY1200X	LSY1300X	LSY1400X
Vibrating Screen	3YK1548	3YK1848	3YK1860	3YK2160
Cone Crusher	LSX1000	LSX1200	LSX1300	LSX1400
Max Feeding Size(mm)	160	180	200	235
CSS min–max(mm)	13–38	13–38	16–51	19–45
Capacity(TPH)	50–100	100–130	120–180	160–220
Qty of Axle	2	2	3	3

MOBILE IMPACT CRUSHER WITH SCREEN

Parameter \ Model	LSY1010F	LSY1210F	LSY1214F	LSY1315F
Vibrating Screen	3YK1548	3YK1848	3YK1860	3YK2160
Impact Crusher	PF1010	PF1210	PF1214	PF1315
Max Feeding Size(mm)	350	350	350	500
Capacity(TPH)	50–90	70–130	100–180	130–250
Qty of Axle	2	2	3	3

3 IN 1 MOBILE CRUSHER

Parameter \ Model	LSY100FW	LSY150FW	LSY200FW
Vibrating Feeder	ZSW3090	ZSW3896	ZSW4211
Jaw Crusher	PFW1010	PFW1214	PFW1315
Screen	3YK1848	3YK1860	3YK2160
Max Feeding Size(mm)	500	600	700
Capacity(tph)	70–100	90–150	130–200
Qty of Axle	3	3	3

4 IN 1 MOBILE CRUSHER

Parameter \ Model	LSY23PY9G39E46	LSY54LSX10G39E57
Jaw Crusher	PE400X600	PE500X750
Cone Crusher	PY900	LSX1000
Vibrating Feeder	GZD300X80	GZD300X80
Belt Conveyor	B500X5	B650X5
Vibrating Screen	3YK1237	3YK1548
Qty of Axle	3	3

CRUSHER BUCKET

Crusher Bucket

Bucket Crusher is an innovative answer to crushing requirements on today's worksites. Using a rig–mounted bucket crusher, stone or demolition material can be crushed and re–used on site. This process requires less mechanical equipment, less transportation and dumpsite cost and only one operator who handles the demolition attachment as well as the bucket crusher.

Model	LSP120D	LSP200D	LSP300D	LSP670D	LSP870D
Excavator Weight (T)	10–18	18–30	30–45	50–70	75–90
Bucket Capacity (m)	0.45	0.74	1.15	1.47	2.23
Oil Flow (L/min)	180	260	260	450	600
Feeding Opening(mm)	400x550	500x700	500x1000	670x1150	670x1316
Dimension (mm)	1617x1055x1313	2506x1325x1731	2346x1576x1665	2882x2105x2137	2882x2271x2137
Weight (KG)	1359	3450	4220	6850	7668

SHREDDER SCREENING BUCKET

Shredder Screening Bucket

The shredder screening bucket is a heavy–duty accessory which can be used for crushing, screening, mixing, feeding and loading materials etc. It is suitable to any type of loader or excavator. It can separate out soils and construction debris directly at site, or break and screen top soil, coal, ashes and casehardened lime, glass, potter's clay, process and mix of sludge and filter cake, etc.

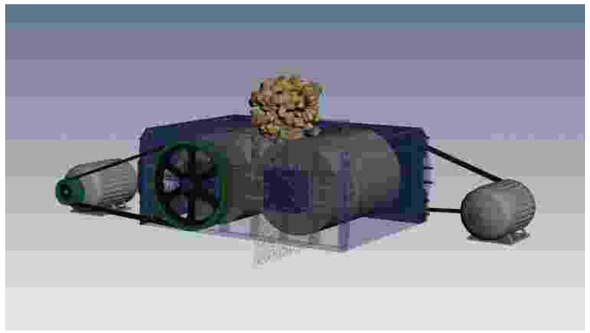
Model	LSS062D	LSS104D	LSS154D	LSS184D	LSS234D
Excavator Weight (T)	10–16	16–24	21–34	28–45	35–50
Width(mm)	1470	1470	2125	2125	2598
ISO/SAE(m)	0.6/0.75	1.2/1.4	1.7/1.9	1.8/2.1	2.5/3.0
Working Pressure(bar)	120–140	160–200	160–200	160–200	160–200
Oil Flow(L/min)	100–120	160–230	160–230	160–230	160–230
Weight(KG)	1250	1950	2600	3100	3400

DOUBLE SHAFT SHREDDER

Double Shaft Shredder

The shredder has the characteristics of strong crushing ability, low noise, environmental–friendly, shredder tool is made of special alloy steel, high–speed steel, good wear resistance, high strength and repairability. It is used to crush vehicle components, electronics, barrel products, garbage, glass etc.

Model	Feeding Opening(mm)	Power(KW)	Capacity(TPH)	Output Size(mm)	Dimension (mm)
LS3S	1000x730	44	2–4	20–220	3400x1210x2496
LS4S	1200x810	90	4–6		4310x2264x2660
LS5S	1600x1000	110	5–8		5140x2943x3022
LS6S	1800x1100	150	7–10		5810x2880x3394
LS7S	2000x1200	220	8–12		6000x3450x3550



ROLLER CRUSHER

Model	Max Feeding Size(mm)	Output Size (mm)	Capacity (TPH)	Power (KW)	Protection Mode	Transmission Mode
2PG–10CT	120	10–50	2–20	3 × 2	Spring	V–belt or Coupling
2PG–30CT	120	10–50	6–40	5.5 × 2		
2PG–50CT	200	10–60	10–80	15 × 2		
2PG–60CT	300	10–80	20–150	18.5 × 2		
2PG–80CT(Y)	400	10–100	30–200	30 × 2	Spring or Hydraulic Coupling	
2PG–100CT(Y)	300	10–90	40–280	37 × 2		
2PG–120CT(Y)	400	10–120	50–350	45 × 2		
2PG–150CT(Y)	600	10–150	65–450	55 × 2		
2PG–220CT(Y)	800	10–180	80–600	75 × 2		
2PG–350CT(Y)	900	10–200	90–800	110 × 2		
2PG–500CT(Y)	1200	20–300	200–2500	160 × 2		
2PG–800CT(Y)	1200	20–300	300–3500	200 × 2		
2PG–1200CT(Y)	1200	20–300	400–5000	370 × 2		

Roller Crusher

Double Roller Crusher is equipped with two high strength wear–resistant alloy rollers. Relative rotation generates high extrusion pressure which crush the material. Materials fed into the space between the two rollers, suffered both extrusion and shear force, crowd rolling, cutting and grinding, then it is crushed into the required size.

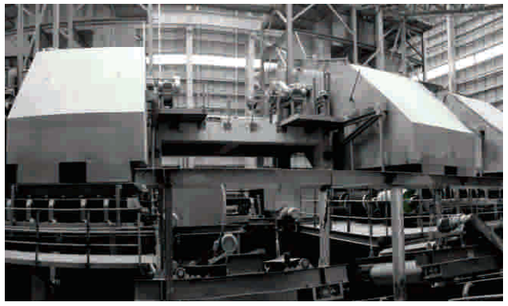
Model	Max Feeding Size(mm)	Output Size (mm)	Capacity (TPH)	Power (KW)	Protection Mode	Transmission Mode
2PG–5PT	10	3–5	15–10	3 × 2	Spring	V–belt or Coupling
2PG–10PT	30	3–10	3–30	5.5 × 2		
2PG–30PT	40	3–20	6–50	15 × 2		
2PG–50PT	60	3–20	10–100	18.5 × 2		
2PG–66PT(Y)	80	3–30	15–130	30 × 2	Spring or Hydraulic	
2PG–100PT(Y)	90	3–30	30–250	37 × 2		
2PG–120PT(Y)	90	3–30	40–350	55 × 2		
2PG–150PT(Y)	110	3–30	60–420	75 × 2		
2PG–200PT(C)	110	3–30	75–550	110 × 2		
2PG–350PT(Y)	130	3–30	90–700	132 × 2		
2PG–560PT(Y)	150	3–30	100–900	200 × 2		

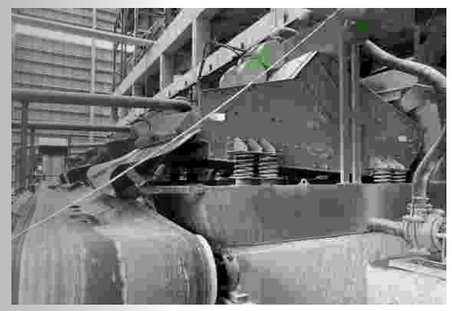
Note: Motor power varies depending on material and fineness

STONE CRUSHING PLANT CUSTOMER SITE

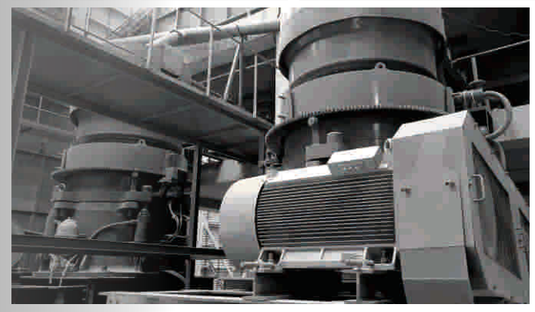
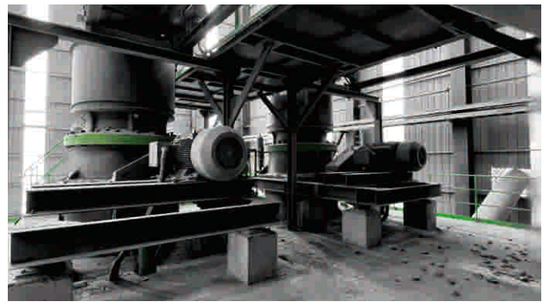







EUROPEAN TYPE GRINDING MILL

European type Grinding Mill has absorbed the latest European grinding concepts, and realized the technological revolution of industrial grinding mills, become the best replacement product for traditional Raymond mill, pendulum mill and ball mill.

Advanced Transmission

Super power, bevel gear integral transmission

Thin-oil Lubrication of Transmission System

The main shaft driving system and blower driving system are both lubricated by thin oil with as long as 4 months' oil change interval, low cost and low frequency of maintenance.

Energy Saving and Environmental Protection

Environmental protection certificated of industrial products and meet the latest national environmental protection standards.

Specification	LSO110	LSO138	LSO158	LSO175	LSO198	LSO218
Qty of Rollers(PCS)	4	4	4	4	4	4
Inner Diameter of Ring (mm)	ϕ1100	ϕ1380	ϕ1550	ϕ1750	ϕ1950	ϕ2150
Inner Diameter of Roller	360	460	510	580	640	640
Main Mill Rotating Speed(r/min)	110–120	86–100	88	65–85	60–75	55–66
Input Size (mm)	<25	<30	<30	<35	<35	<40
Output Size Mesh	10–325, the finest 400					
Capacity (t/h)	3–10	6–20	13	10–35	18	20–50
Overall Dimension (mm)	6186×8041×8640	7262×10010×10010	10200×9100×10100	10171×10023×9916	12500×9500×11400	14300×11153×10351
Main Mill Weight(t)	15	25.5	39	47	64	96

Name		Item	LSM110	LSM138	LSM158	LSM175	LSM198	LSM218
Motor of Main Mill								
		Power(KW)	55	90	132	160	220	280
Frequency Motor of classifier								
		Power(KW)	11	18.5	22	30	37	55
Motor of Blower								
		Power(KW)	55	110	132	200	250	315
Auxiliary Parts	Crusher	Model of crusher	PE250×400	PE250×750	PE250×750	PE250×750	PC1010	PC1010
		Power(KW)	15	22	22	22	110	110
	Bucket Elevator	Model of elevator	TH220×8.13m	TH315×9.5m	TH315×9.85m	TH315×10.25m	TB315×12.43m	TB315×12.43m
		Power(KW)	3	4	4	4	11	11
	Feeder	Model	GZ2F	GZ3F	GZ3F	GZ4F	GZ5F	GZ5F
		Power(KW)	0.15	0.2	0.2	0.45	0.65	0.65
	Hopper	Volume(m)	1.5	2.5	3.3	4.5	18.4	18.4

HIGH PRESSURE GRINDING MILL

High pressure suspension roller mill, also called as Raymond mill, high pressure mill or suspension mill, is an upgradation of Raymond mill absorbing domestic and foreign successful experiences. It is used to process non–inflammable and none–explosive materials with Mohs hardness less than 9.3 and humidity under 6%, such as quartz, feldspar, calcite, limestone, talc, ceramics, marble, granite, dolomite, bauxite, iron ore, barite, bentonite, gangue, coal, etc.

Model	Qty of Rollers(pcs)	Roller Inner Dia x Height (mm)		Ring Inner Dia x Height Ring(mm)		Input size(mm)	Output Size(mesh)	Capacity (TPH)	Motor Rotating Speed(r/m)	Power(KW)	Dimension(mm)
YGM65	3	210	150	650	150	15	30–425	0.4–1.8	160	15	4100 x 3300 x 4500
YGM75	3	260	150	780	150	< 15	30–425	1–3	160	18.5	4300 x 3500 x 5100
YGM85	3	270	140	830	140	< 20	30–425	1.2–4.6	150	22	5300 x 4100 x 5200
YGM95	4	310	170	950	170	< 25	30–425	2.1–5.6	130	37	7100 x 5900 x 7900
YGM130	5	410	210	1280	210	< 30	30–425	3–9.5	103	75	7850 x 8000 x 9700
YGM139	4	410	210	1390	240	< 30	15–425	5–15	103	90	11149 x 7484 x 10227
YGM160	6	440	270	1600	270	< 35	8–200	8–16	82	132	12500 x 5700 x 8350
YGM190	7	460	280	1900	280	< 35	8–200	10–35	66	185	11470 x 6940 x 9580

EUROPEAN TYPE COARSE POWDER MILL

European type coarse powder hammer mill is consisted by the steel frame, rotor, blow bar, grizzly screen, etc. The European type coarse powder hammer mill is widely used to crush mineral ores evenly or finely with compressive stress below 320mpa in industries like metallurgy, mining, chemicals, cement, construction, refractory, ceremic, etc.

Big crushing ratio and large capacity;
Low consumption and even granule;
Simple design and compact structure;
Modest investment and easy management.

Specification	LSC4008	LSC4012	LSC4015
Rotor Diameter (mm)	750	900	1150
Rotor Length (mm)	800	1200	1500
Rotor Rotation Speed (t/min)	800–1000	800–1000	550–800
Qty of Hammers (pcs)	18	32	32
Input Size (mm)	<30	<40	<50
Output Size (mm)	0–3	0–5	0–8
Capacity (TPH)	8–15	15–40	40–70
Powder (KW)	75	90	132
Overall Dimension (mm)	2130 x 1665 x 1610	2840 x 2100 x 2020	3720 x 2650 x 2540

MICRO POWDER GRINDING MILL

MICRO POWDER GRINDING MILL

Micro–powder grinding mill is a new kind of ultra–fine processing equipment with high efficiency and low cost. It is the crystallization of advanced technology and the best product to replace traditional mills in the field of ultrafine powder processing in the world.

Low investment cost

In the case of the same fineness, it's less investment, less cost and shorter recycling cycle than jet mill.

Accurate particle size control

Using a new type of high–efficiency cage powder separator, frequency control, convenient particle size adjustment, accurate cutting particle size, the fineness of the finished product can reach D97 ≤5 μ m

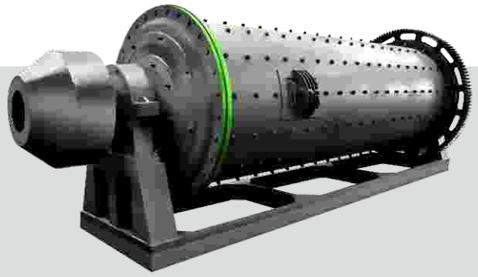
Environmental protection

Using the high–efficiency pulse dust collector, which has high dust collection efficiency and no dust. And it is also equipped with a silencer and a soundproof room, which greatly reduces noise and meets the latest national environmental protection standards.

Specification		LSW80	LSW100	LSW125	LSW168
Working Diameter (mm)		800	1000	1300	1680
Feeding Size (mm)		<20	<20	<20	<20
Rotary Speed (r/min)		230–240	180–200	135–155	120–130
Capacity (TPH)		0.5–5	1–8.5	1.5–12	3.8–30
Qty of Roller (pcs)		21	28	32	44
Qty of Ring Layer (pcs)		3	4	4	4
Output Size	Mesh	2500–325		2500–325	1350–160
Dimension (mm)		13.9 × 4 × 6.2	18 × 4.6 × 8.6	14 × 9 × 10.25	26.3 × 7.5 × 11.9
Total Weight (t)		18	36	56	102

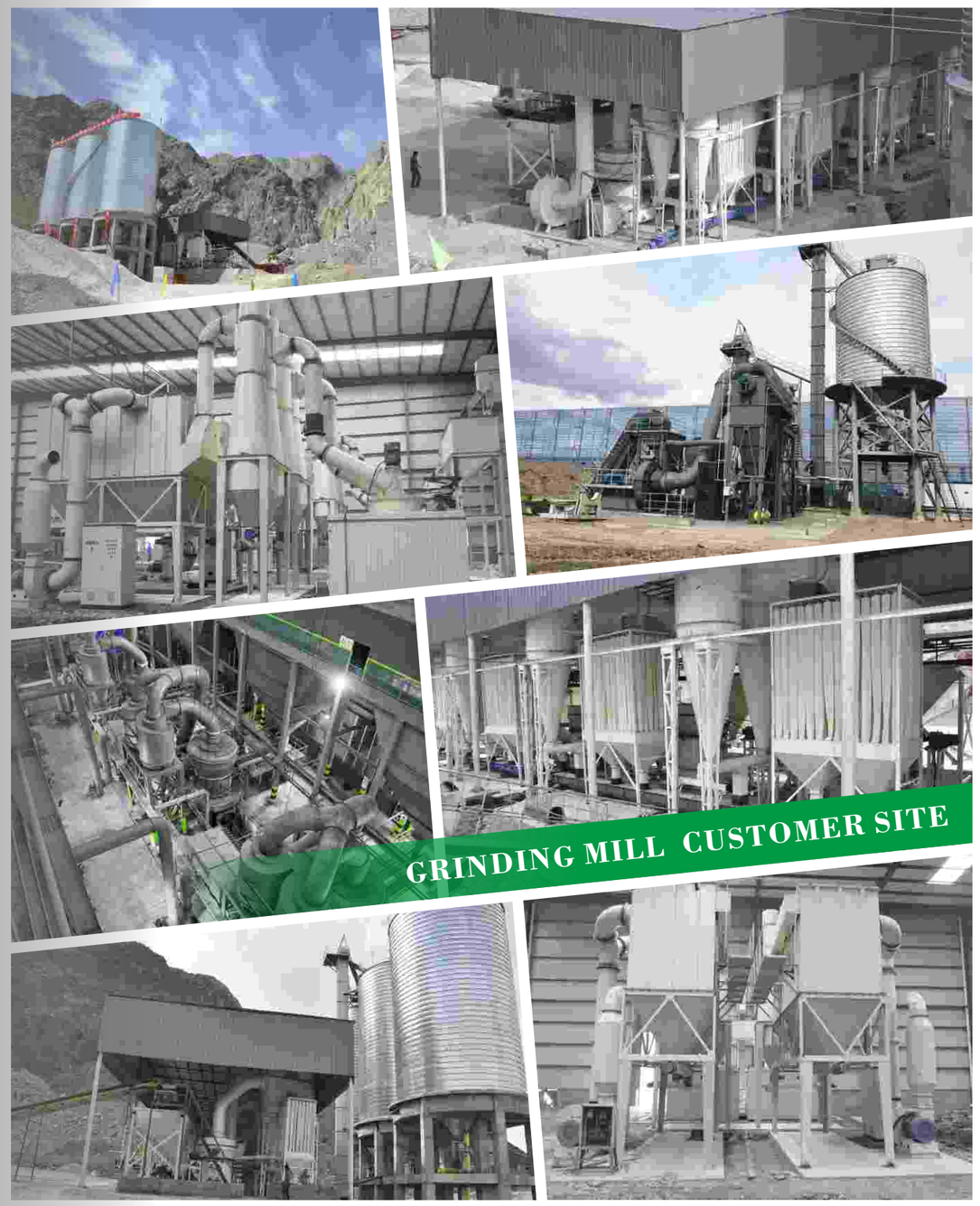
Specification	Item	LSW80	LSW100	LSW125	LSW168
Motor of Main Mill	(Power kW)	75	132	185	315
Frequency Motor of Separator	Power (KW)	18.5	30	75	132
Motor of Blower	Power (KW)	45	75	132	200–220
Hammer Crusher	Model	PC400 × 600	PC400 × 600	PC600 × 800	PC600 × 800
	Powder (KW)	18.5	18.5	45	45
Belt Conveyor Feeder	Model	QB300 × 60 × 1.8	QB300 × 60 × 1.8	QB400 × 80 × 2	QB400 × 80 × 2.8
	Powder (KW)	1.5	1.5	1.5	1.5
Bucket Elevator	Model	TH200 × 9.79	TH300 × 11.05	TH300 × 13.55	TH300 × 16.31
	Powder (KW)	3	3	5.5	7.5
Screw Conveyor	Model	SC219 × 4.5	LS245 × 6.2	LS315 × 10	LS315 × 10 × 2
	Powder (KW)	3	4	7.5	7.5 × 2
Discharging Valve	Model	ZJD200 × 2	ZJD250	ZJD300	300 × 2
	Powder (KW)	0.75 × 2	1.1	1.5	1.5 × 2
Air Compressor of Impulse Bag Filter	Model	DMC160	LDMC250	LDMC64–9	LDMC64–9 × 2
	Powder (KW)	11	22	37	55 × 2

BALL MILL

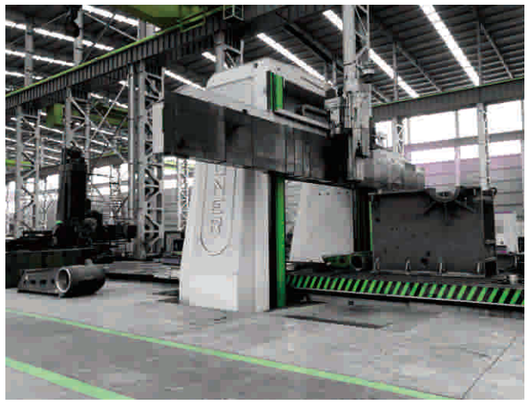


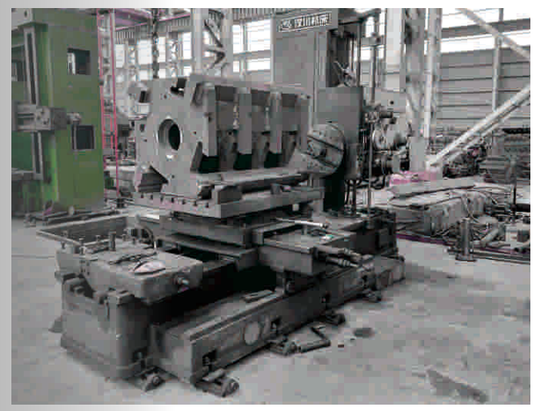
Ball mill is widely used in ferrous and non–ferrous metal mines, non–metal mines, building materials, chemicals, electric power, coal, transportation, light industry and other industrial sectors.

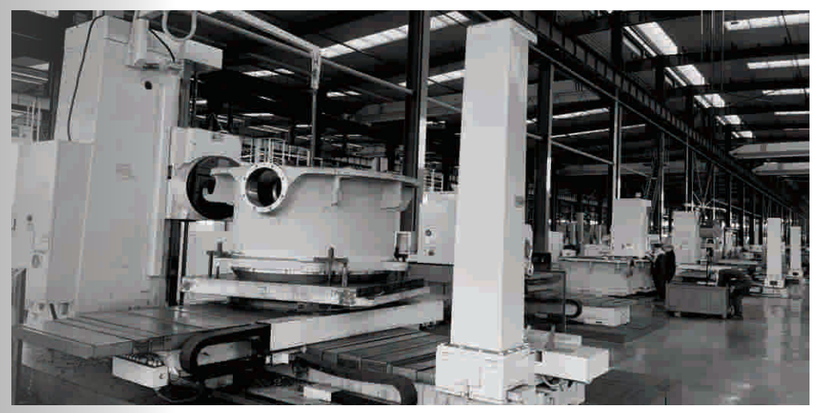
Model	Rotating Speed(r/min)	Ball Loading Weight(T)	Max Feeding Size Size(mm)	Output Size(mesh)	Capacity (TPH)	Power(KW)	Weight(T)
Φ900 × 1800	36–38	1.5	20	20–200	0.65–2	18.5	4.6
Φ900 × 3000	36	2.7	20	20–200	1.1–3.5	22	5.6
Φ1200 × 2400	36	3	25	30–200	1.5–4.8	30	12
Φ1200 × 3000	36	3.5	25	40–200	1.6–5	37	12.8
Φ1200 × 4500	32.4	5	25	40–200	1.6–5.8	55	13.8
Φ1500 × 3000	29.7	7.5	25	40–200	2–5	75	15.6
Φ1500 × 4500	27	11	25	40–200	3–6	90	21
Φ1500 × 5700	28	12	25	40–200	3.5–6	130	24.7
Φ1830 × 3000	25.4	11	25	40–200	4–10	130	28
Φ1830 × 4500	25.4	15	25	40–200	4.5–12	155	32
Φ1830 × 6400	24.1	21	25	40–200	6.5–15	180	34
Φ1830 × 7000	24.1	23	25	40–200	7.5–17	210	36
Φ2100 × 3000	23.7	15	25	40–200	6.5–36	210	34
Φ2100 × 4500	23.7	24	25	40–200	8–43	245	42
Φ2100 × 7000	23.7	26	25	40–200	8–48	280	50
Φ2200 × 4500	21.5	27	25	40–200	9–45	280	48.5
Φ2200 × 6500	21.7	35	25	40–200	14–26	370	52.8
Φ2200 × 7000	21.7	35	25	40–200	15–28	380	54
Φ2200 × 7500	21.7	35	25	40–200	15–30	380	56
Φ2400 × 4500	21	30	25	40–200	8.5–60	320	65
Φ2700 × 4000	20.7	40	25	40–200	12–80	400	94
Φ2700 × 4500	20.7	48	25	40–200	12–90	430	102
Φ3200 × 4500	18	65	25	40–200	25–130	800	137



MACHINING CAPABILITY

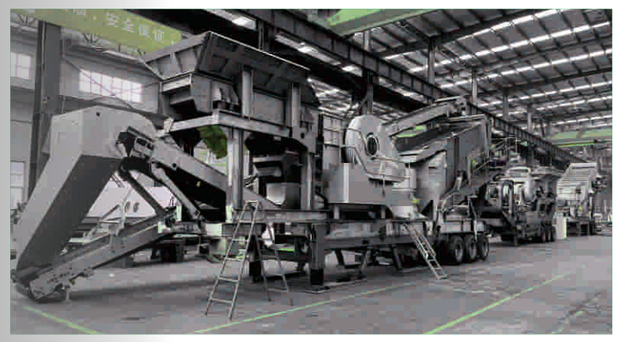


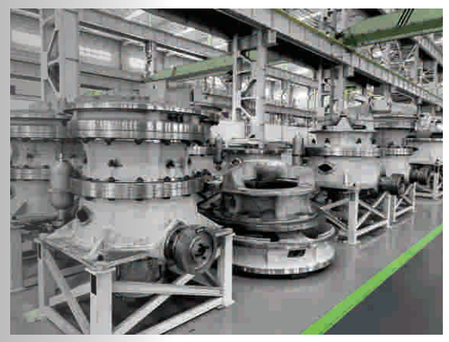


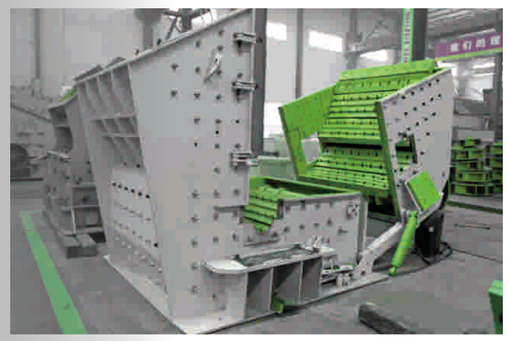


MACHINING CAPABILITY

PRODUCTS IN WORKSHOP







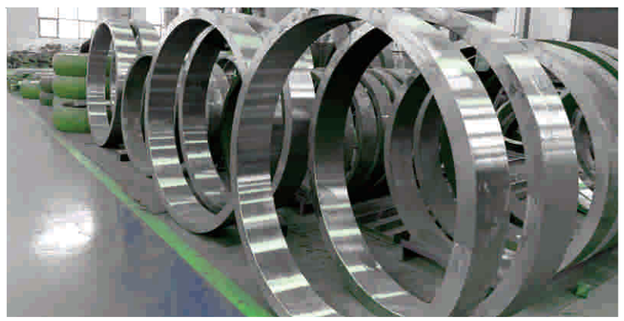
READY STOCK SPARE PARTS



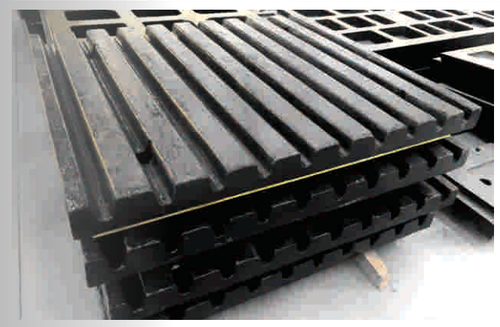
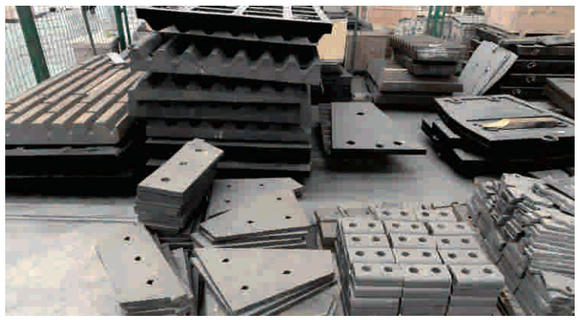








READY STOCK SPARE PARTS