九昌集团

JIUCHANG INDUSTRIAL EQUIPMENT GROUP

Products E-catalogue

Shandong Jiuchang Industrial Equipment Group Co.,Ltd

About Jiuchang

Who we are?

We are one of the top 10 manufacturers of crushing equipment and the No 1 manufacturer of roller crushers in China.

Our factory was established in the year 2004, have two factory addresses, which factories area over 120000 square meters.

We have many national patent products, we are the national class high-tech enterprises and members of China Heavy industry Association.

Annual production capacity over is 5000 sets per year.

What we do?

We produce crushing equipment for ores, metallurgy, cement, mining, steel, thermal power, coal, building materials, chemicals, ceramics and other similar industries.

We sell over 200 million of crusher machines annually in China.

We have been doing exporting since the year 2010 and we export to over 20 countries now.

Certificates

CE Certification

ISO Certification

SGS Certification

Letter of Patent in China

Letter of Patent in China

Shandong Famous Brand

3A Credit Rating

Industry Brand TOP10 Enterprise

Consumer Satisfaction Unit

High-tech Enterprise

Contact-honoring And Credit-Worthy Enterprise

Municipal Enterprise Technology Center

Engineering Technology Research Center

Sandstone Association Member Unit

2PG Series Double Teethed Roller Crusher(Cutting coke machine)

Introduction

Double-Teethed Roller Crusher(Cutting coke machine) is suitable for compression strength less than 240Mpa and less than 30% moisture, it is applied to crushing many kinds of raw materials in the mining industry, especially suitable for cutting coke.
Maximum feeding size is 1200mm and discharge is 10-300mm.
Reliable performance, low maintenance fee, little dusts and low noise.

Working principle

Double-Teethed Roller Crusher(Cutting coke machine) is equipped with two wear-resistant alloy rollers, relative rotation generates high extrusion pressure which crush the material. Materials feed in to 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 and sent by the transport equipment. Roller surface is divided into wolf teeth, ring teeth, straight strip tooth, big board teeth, etc.

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Protection mode	Transmission mode
1	2PG-10CT	<120	10-50	2-20	3 × 2	Sp ring	V-belt or Coupling
2	2PG-30CT	<120	10-50	6-40	5.5 × 2		
3	2PG-50CT	<200	10-60	10-80	15 × 2		
4	2PG-60CT	<300	10-80	20-150	18.5 × 2		
5	2PG-80CT(Y)	<400	10-100	30-200	30 × 2	Spring or Hydraulic Coupling	
6	2PG-100CT(Y)	<300	10-90	40-280	37 × 2		
7	2PG-120CT(Y)	<400	10-120	50-350	45 × 2		
8	2PG-150CT(Y)	<600	10-150	65-450	55 × 2		
9	2PG-220CT(Y)	<800	10-180	80-600	75 × 2		
10	2PG-350CT(Y)	<900	10-200	90-800	110 × 2		
11	2PG-500CT(Y)	<1200	20-300	200-2500	160 × 2		
12	2PG-800CT(Y)	<1200	20-300	300-3500	200 × 2		
13	2PG-1200CT(Y)	<1200	20-300	400-5000	370 × 2		

Note: Motor power varies depending on material and fineness

2PG Series Double Roller Crusher

Introduction

Double Roller Crusher is suitable for compression strength less than 300Mpa and less than 35% moisture, such as mine, chemical industry, cement, building materials and other industrial sections.
With two kinds of surface, flat and welding. Maximum feeding size for flat surface is 80mm, discharge is 3-10mm. The welding surface maximum feeding size is 150mm and discharge is 5-30mm.
Reliable performance, low maintenance fee, little dust and low noise.

Working principle

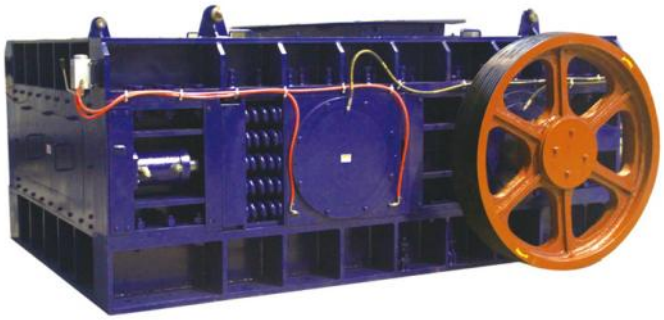
Double Roller Crusher is equipped with two high strength wear-resistant alloy rollers, relative rotation generates high extrusion pressure which crush the material. Materials fed into the space between the two rollers, suffered both extrusion and shear force, crowd rolling, cutting and grinding, then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

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Protection mode	Transmission mode
1	2PG-5PT	<10	3-5	1.5-10	3 × 2	Spring	V-belt or Coupling
2	2PG-10PT	<30	3-10	3-30	5.5 × 2		
3	2PG-30PT	<40	3-20	6-50	15 × 2		
4	2PG-50PT	<60	3-20	10-100	18.5 × 2		
5	2PG-60PT(Y)	<80	3-30	15-130	30 × 2	Spring or Hydraulic	
6	2PG-100PT(Y)	<90	3-30	30-250	37 × 2		
7	2PG-120PT(Y)	<90	3-30	40-350	55 × 2		
8	2PG-150PT(Y)	<110	3-30	60-420	75 × 2		
9	2PG-200PT(Y)	<110	3-30	75-550	110 × 2		
10	2PG-350PT(Y)	<130	3-30	90-700	132 × 2		
11	2PG-500PT(Y)	<150	3-30	100-900	200 × 2		

Note: Motor power varies depending on material and fineness

2PGJ Series Energy Saving Roller Press Machine



Introduction

Energy Saving Roller Press Machine is patented product and developed by our company, it is suitable for compression strength less than 300Mpa and less than 30% moisture.

Roller surfaces adopt welding or hardness alloy circular pin, Maximum feeding size is 70mm and discharge is 3-15mm. Such as cement clinker, Limestone and composite materials, iron ore, steel slag, feldspar, quartz stone, raw materials of non-burnt bricks and so on.

Working principle

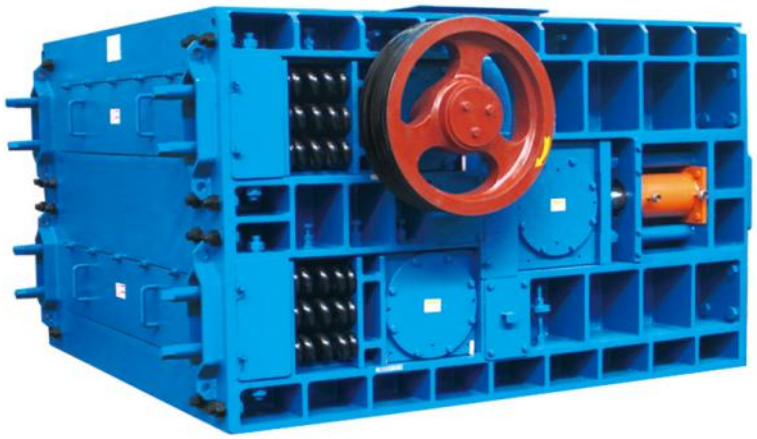
Double Roller Crusher is equipped with two high strength wear-resistant alloy rollers, relative rotation generates high extrusion pressure which crush the material. Materials feed into the space between the two rollers, suffered both extrusion and shear force, crowd rolling, cutting and grinding, then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

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Protection mode
1	2PGJ-40	< 30	3-15	20-60	30 × 2	Spring or Hydraulic
2	2PGJ-60	< 30	3-15	35-90	55 × 2	
3	2PGJ-90	< 30	3-15	50-140	90 × 2	
4	2PGJ-80	< 50	3-15	30-120	75 × 2	
5	2PGJ-110	< 50	3-15	60-160	110 × 2	
6	2PGJ-130	< 50	3-15	80-260	132 × 2	
7	2PGJ-100	< 70	3-15	50-160	90 × 2	
8	2PGJ-150	< 70	3-15	80-200	132 × 2	
9	2PGJ-180	< 70	3-15	100-300	160 × 2	

Note: Motor power varies depending on material and fineness

3PGJ Series Energy Saving Triple Rollers Crusher



Introduction

Triple rollers crusher is the patented product of our company (ZL 2010 2 0529725.7). It is suitable for the solid materials that compression strength less than 300Mpa and humidity less than 30% to proceed fine crushing. Such as fertilizer, coke, coal, cement clinker, ceramics material, lime stone, feldspar, grain slag, quartz stone, gypsum, clay, salt, chemical material and the similar solid material as above. With three crushing rollers, the roller surface can be selected weeding, carbide stud, smooth, or both of them. Low use and maintenance costs, higher crushing ratio, high reliability, little dust, low noise.

Working Principle

Triple rollers crusher has three strength wear-resisting alloy grinding rollers. Materials enter into the crushing cavity on the top of two rollers and get the pressure from counter rotating of the two rollers (rough crushing), after being extruded and grinded ground by the two upper rollers, then the materials was crushed into the required size and sent out by belt conveyor.

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Protection mode
1	3PGJ-40	<40	1-10	10-60	30 × 2	Spring or Hydraulic
2	3PGJ-60	<40	1-10	20-90	55 × 2	
3	3PGJ-90	<40	1-10	30-140	90 × 2	
4	3PGJ-80	<60	1-10	20-120	75 × 2	
5	3PGJ-110	<60	1-10	30-160	110 × 2	
6	3PGJ-130	<60	1-10	50-260	132 × 2	
7	3PGJ-100	<90	1-10	30-160	90 × 2	
8	3PGJ-150	<90	1-10	50-200	132 × 2	
9	3PGJ-180	<90	1-10	60-300	160 × 2	

Note: Motor power varies depending on material and fineness

4PG Series Four Teethed Roller Crusher

Introduction

Four teethed roller crusher is suitable for compression strength less than 240Mpa, water content less than 30% of the medium hard and soft materials. Such as coal, coke, fertilizer, raw material, petroleum coke, glass, chemicals and other solid materials.

With four crushing rollers, upper two rollers are teethed, bottom two rollers are stacking, can be chose flat or straight. Feeding size is less than 700mm and discharge size is 2-30mm. High crushing ratio, little powders, low noise, reliable performance, easy operation and low maintenance costs.

Working Principle

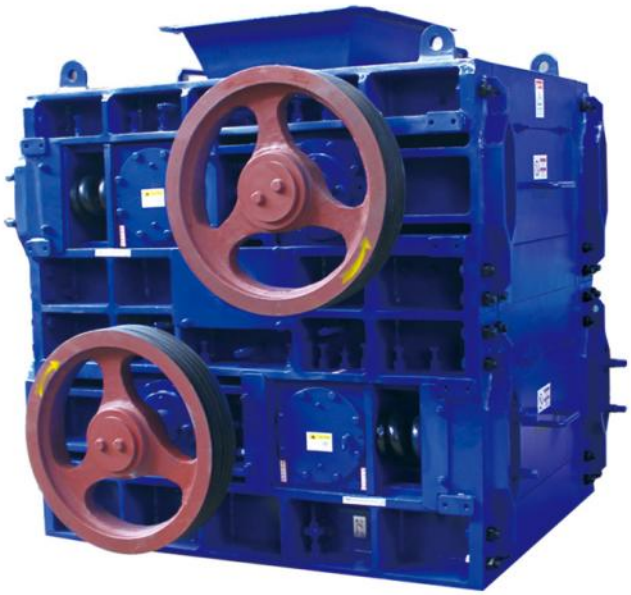
Four teethed rollers crusher is fixed with four high-strength wear-resistant alloy grinding rollers, relatively rotation makes high extrusion pressure and shear force to crush the materials. Firstly the material feed into the space between the top two rollers, under the extrusion, cut and mill of the next two rollers, the material becomes to the required size, sent out by the transport equipment.

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)		Protection mode	Transmission mode
1	4PG-40CT	<120	2-20	6-50	11	15	Spring	V-belt or Coupling
2	4PG-50CT	<200	2-20	8-90	30	37		
3	4PG-60CT	<200	2-30	15-150	37	45		
4	4PG-80CT(Y)	<200	2-30	20-250	45	55	Spring or Hydraulic	
5	4PG-100CT(Y)	<200	2-30	30-380	55	75		
6	4PG-120CT(Y)	<500	2-30	40-480	75	90		
7	4PG-150CT(Y)	<700	2-30	65-640	90	110		
8	4PG-220CT(Y)	<700	2-30	80-800	110	132		
9	4PG-350CT(Y)	<700	2-30	100-1000	132	160		

Note: Motor power varies depending on material and fineness

4PG Series Four Rollers Crusher



Introduction

Four rollers crusher is suitable for the solid materials that compression strength less than 300Mpa, moisture content less than 30% to proceed fine crushing. Such as coal, coke, ceramics raw materials, mine, grain slag, gypsum, clay, salt, chemicals and other solid materials.

With four crushing rollers, surface are divided into overlay welding rollers or smooth rollers. Feeding size is less than 90mm, discharge size 0.2mm-10mm.

High crushing ratio, little powders, low noise, reliable performance, easy operation and low maintenance costs.

Working Principle

Four rollers crusher is fixed with four high-strength wear-resistant alloy grinding rollers, relatively rotation makes a high extrusion pressure and shear force for crushing the material. Firstly the material feed into the space between the top two rollers, under the extrusion, cut and mill of the lower two rollers, the material becomes to the required size, sent out by the transport equipment.

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)		Protection mode	Transmission mode
1	4PG-20PT	<20	0.3-10	2-30	11	15	Spring	V-belt or Coupling
2	4PG-40PT	<40	0.3-10	5-60	30	37		
3	4PG-50PT	<60	0.3-10	8-90	37	45		
4	4PG-80PT(Y)	<60	0.3-10	12-120	45	55	Spring or Hydraulic	
5	4PG-100PT(Y)	<60	0.3-10	20-180	55	75		
6	4PG-110PT(Y)	<80	0.3-10	30-220	75	90		
7	4PG-120PT(Y)	<90	0.3-10	45-260	90	110		
8	4PG-160PT(Y)	<90	0.3-10	55-300	110	132		
9	4PG-180PT(Y)	<90	0.3-10	70-350	132	160		

Note: Motor power varies depending on material and fineness

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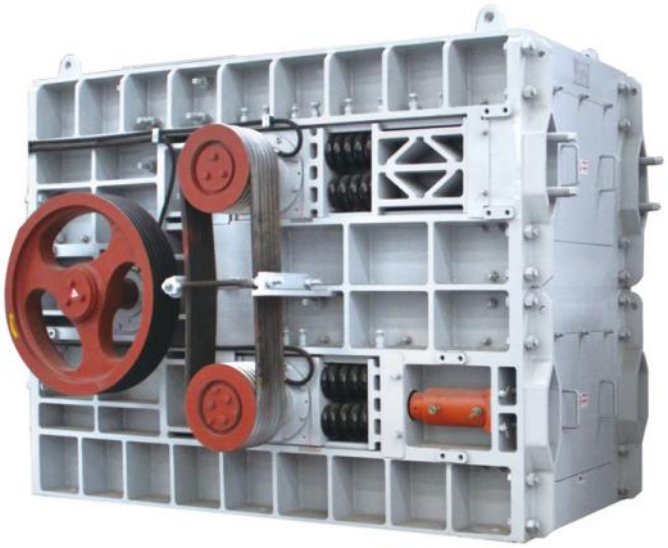
4PGS Series Four Rollers Three–stage Crusher



Introduction

Four rollers three-stage crusher is the patented product (ZL 201020529725.7) which is self-developed and manufactured by our company, suitable for the solid materials that compression strength less than 240Mpa, water content less than 30% , feed size less than 60mm and the discharge particle size 0.1-5mm. It can be used to coke, coal, ceramic materials, ores, slag, gypsum, clay, salt chemicals, various ores, quartz stone, granite and other solid materials with similar hardness. Low maintenance cost, large crushing ratio, reliable performance, little dusts and low noise.

Working Principle

This crusher is equiped with four rollers which surface are divided into overlay welding or smooth, form an“S”shape arrangement. When the materials enter into the chamber, be forced to go through 3 times extrusion before going out. The second and the third rollers are shared rollers, they play role in all the three times crushing activities.

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable(mm)	Production capacity(t/h)	Motor Power (Kw)		Protection mode	Transmission mode
1	4PGS-10PT	<20	0.1-5	2-30	15	18.5	Spring	V-belt or Coupling
2	4PGS-30PT	<30	0.1-5	5-60	37	45		
3	4PGS-50PT	<40	0.1-5	8-90	45	55		
4	4PGS-60PT(Y)	<40	0.1-5	12-120	55	75	Spring or Hydraulic	
5	4PGS-80PT(Y)	<40	0.1-5	15-180	75	90		
6	4PGS-100PT(Y)	<50	0.1-5	20-220	90	110		
7	4PGS-120PT(Y)	<60	0.1-5	25-320	110	132		
8	4PGS-150PT(Y)	<60	0.1-5	30-400	132	160		
9	4PGS-180PT(Y)	<60	0.1-5	35-500	160	185		

Note: Motor power varies depending on material and fineness

6PGS Series Six Rollers Five-stage Crusher

Introduction

Six Rollers Five-stage Crusher is the patented product (ZL 2013 1 0342587) which is self-developed and manufactured by our company, suitable for the solid materials that compression strength less than 240Mpa, water content less than 30% , feed size less than 90mm and the discharge particle size 0.1-5mm. Such as coke, coal, ceramic materials, ores, slag, gypsum, clay, salt chemicals, various ores, quartz stone, granite and other solid materials with similar hardness.

Low maintenance cost, large crushing ratio, reliable performance, little dusts and low noise.

Working Principle

This crusher is equiped with six rollers, their surface are divided into overlay welding or smooth , form an“S”shape arrangement. When the materials enter into the chamber, they are forced to go through 5 times extrusion before sending away. The fourth and fifth rollers are shared rollers, they play role in all the three times crushing activities.

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)		Protection mode	Transmission mode
1	6PGS-10PT	<20	0.1-5	2-30	11(15)	22(30)	Spring	V-belt or Coupling
2	6PGS-30PT	<40	0.1-5	5-60	22(30)	30(37)		
3	6PGS-50PT	<40	0.1-5	8-90	30(37)	37(45)		
4	6PGS-60PT(Y)	<60	0.1-5	12-120	37(45)	45(55)	Spring or Hydraulic	
5	6PGS-80PT(Y)	<60	0.1-5	20-180	45(55)	55(75)		
6	6PGS-100PT(Y)	<80	0.1-5	30-220	55(75)	75(90)		
7	6PGS-120PT(Y)	<90	0.1-5	45-320	75(90)	90(110)		
8	6PGS-150PT(Y)	<90	0.1-5	55-400	90(110)	110(132)		
9	6PGS-180PT(Y)	<90	0.1-5	70-500	110(132)	132(160)		

Note: Motor power varies depending on material and fineness

2PGY Series Roller Press Machine

Introduction

Roller Press Machine is suitable for compression strength less than 300Mpa and less than 30% moisture, such as cement, mining, metallurgy and ceramic lamp industries.
With two kinds of surface, smooth roll or alloy column nail. Maximum feeding size is 40mm, discharge is 4-20mm.

Working Principle

Roller Press Machine 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, completely destroying the internal crystal structure, thereby achieving a dense cake-like material and powder, falling from the gap between the two rollers discharge to the transport equipment.

Technical Parameters

No.	Specification	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Protection mode
1	2PGY-150	<40	4-20	120-180	250 × 2	Hydraulic
2	2PGY-200	<40	4-20	150-240	370 × 2	
3	2PGY-260	<40	4-20	240-295	450 × 2	
4	2PGY-300	<40	4-20	290-360	550 × 2	
5	2PGY-400	<40	4-20	340-500	750 × 2	
6	2PGY-500	<40	4-20	400-610	1000 × 2	
7	2PGY-700	<40	4-20	620-750	1200 × 2	

Note: Motor power varies depending on material and fineness

2PGS Series Double Shaft Shredder

Introduction

This 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.

Application

1, Vehicle components: Junked tire, aluminum alloy, oil filter, engine casing, copper, scrap steel thickness less than10mm, scrap iron fork truck.
2, Electronics: refrigerator shell, circuit board, laptop shell, CD ROM, etc.
3, Barrel products: large plastic pipes; metal products, aluminum products, cans etc.
4, Garbage: plastic products; wood and paper; medical wastes, pharmaceutical waste.
5, Glass products; glass wool; fiber glasses.

Working Principle

Raw materials are fed into the crushing cavity through feed inlet. With a high speed of rotation, the shredder cutter could peel and cut the materials. And then the materials are sent out through high speed steam-flow produced by fan blade in the cutter plate.

Technical Parameters

No.	Specification	Crushing Chamber (mm)	Cutter Diameter (mm)	Cutter No. (pcs)	Motor Power (Kw)
1	2PGS-10	600 × 360	Φ 200	30	7.5 × 2
2	2PGS-30	1200 × 360	Φ 200	60	15 × 2
3	2PGS-15	600 × 460	Φ 300	20	15 × 2
4	2PGS-30	1200 × 460	Φ 300	30	22 × 2
5	2PGS-20	600 × 740	Φ 430	15	18.5 × 2
6	2PGS-40	1200 × 740	Φ 430	30	37 × 2
7	2PGS-25	800 × 920	Φ 550	20	22 × 2
8	2PGS-50	1200 × 920	Φ 550	30	37 × 2
9	2PGS-30	1200 × 1006	Φ 650	30	45 × 2
10	2PGS-80	1800 × 1006	Φ 650	35	75 × 2
11	2PGS-60	1200 × 1510	Φ 800	30	55 × 2
12	2PGS-100	2400 ×1510	Φ 800	60	110 × 2
13	2PGS-120	3600 × 1510	Φ 800	60	160 × 2

Note: Motor power varies depending on material and fineness

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PE (X) Series (Fine) Jaw Crusher

Introduction

It is used for mining, smelting, construction, highway or railway building, water conservancy, road construction and other industrial sectors. Feed size is less than 1200mm, suitable for crushing compression strength less than 300Mpa.

Large crushing ratio, easy to replace spare parts and maintenance, reduce labor and work force, adjustable crushing range and can meet different users' requirements.

Working Principle

The motor power is transmitted through belt, driving the active jaw to do periodic motion towards the fixed jaw by the eccentric shaft. In the processing of active jaw moves conversly to the fixed jaw, materials will be crushed, discharged from the outlet.

Technical Parameters

Specification	Inlet size (mm)	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Dimensions (L×W×H) (mm)	Weight (t)
PE-400 × 250	400 × 250	<210	20-60	5-20	15	1450 × 1315 × 1296	2.8
PE-400 × 600	400 × 600	<340	40-80	16-65	30	1565 × 1732 × 1586	5.5
PE-500 × 750	500 × 750	<425	50-100	45-100	55	1890 × 1916 × 1870	10.2
PE-600 × 900	600 × 900	<500	60-120	50-120	75	2305 × 1840 × 2298	16.5
PE-750 × 1060	750 × 1060	<630	80-140	115-210	90	2730 × 2472 × 2800	29
PE-900 × 1200	900 × 1200	<750	95-165	140-260	110	3335 × 3182 × 3025	50
PE-1200 × 1500	1200 × 1500	<1100	110-200	300-800	160	4200 × 3300 × 3500	95
PE-1500 × 1800	1500 × 1800	<1200	220-350	500-1000	315	5160 × 3660 × 4248	128
PEX-250 × 750	750 × 250	210	25-60	15-35	22	1380 × 1750 × 1540	4.9
PEX-250 × 1000	1000 × 250	210	25-60	16-45	30	1560 × 1950 × 1390	6.5
PEX-250 × 1200	1200 × 250	210	25-60	20-60	37	2140 × 1660 × 1500	9.5
PEX-300 × 1300	1300 × 300	260	25-90	25-90	45	2720 × 1950 × 1600	14.7
PEX-500 × 1500	1500 × 500	450	25-90	30-120	75	3020 × 2150 × 1870	18.5
PEX-500 × 2000	2000 × 500	450	25-100	40-120	90	3220 × 2150 × 1870	21.5

Note: Motor power varies depending on material and fineness

JCGP series single cylinder hydraulic cone crusher

Introduction

JCGP series single cylinder hydraulic cone crusher is based on more than 20 years of experience in crushing, our company has extensively absorbed advanced crusher technology from home and abroad, and developed a new high-efficiency crusher. The cone crushing machinery, hydraulic, electrical, intelligent control and other technologies in one, reasonable equipment structure, low operating and maintenance costs, fully automatic control, constant discharge opening, large eccentricity is especially suitable for medium and fine crushing of various ores. The utility model has the advantages of simple operation, high output, wide application range and high efficiency.

Working principle

The large and small bevel gears drive the eccentric sleeve to rotate, and the moving cone rotates through the main shaft under the action of the eccentric sleeve, so that the moving cone and the fixed cone are close to each other and sometimes away from the rolling wall, and the material is crushed between the rolling wall and the crusher. The inside is continuously crushed by crushing, impacting, and the broken material is discharged from the outlet.

Technical Parameters

Specification	Carity type	Maximum feed size (mm)	Minimum discharge size (mm)	Production capacity(t/h)	Power (Kw)
JCGP100	Super coarse	240	22	85-170	90
	Medium coarse	200	19	70-130	
	Fine	135	10	45-130	
	Medium fine	65	8	35-80	
	Super fine	38	4	27-60	
JCGP160	Super coarse	360	25	120-345	160
	Medium coarse	300	22	105-305	
	Coarse	235	19	90-275	
	Fine	185	13	66-210	
	Medium fine	90	10	65-165	
	Super fine	50	6	48-105	
JCGP250	Super coarse	450	35	255-605	250
	Medium coarse	400	29	215-515	
	Coarse	300	25	190-490	
	Fine	215	16	110-395	
	Medium fine	110	13	115-340	
	Super fine	70	8	90-255	
JCGP315	Super coarse	560	41	335-1050	315
	Medium coarse	500	38	305-895	
	Fine	275	16	170-665	
	Medium fine	135	16	190-505	
	Super fine	65	13	205-320	
JCGP520	Fine	300	22	430-1515	520
	Medium fine	155	19	380-1375	
	Super fine	80	10	270-775	

Note: Motor power varies depending on material and fineness

PC Series Hammer Crusher

Introduction

Hammer crusher is suitable for crushing hard and mid-hard materials of which the compression resistance strength is no more than 250Mpa. Such as coal, salt, chalk, gypsum, blocks, limestone, etc.
Low dust pollution, Compact structure, less wearing parts, easy maintenance, etc

Working Principle

When hard materials are fed into the crushing cavity via the vibrating feeder, will be struck by the hammers hung the rotor and be thrown onto the impact plate. The materials which spring back from the impact plate will be struck by the hammers again until they reach the desired size, then,fall through the screening plate under the rotor .The distance between the impact plate and the rotor can be adjusted to meet shape and size requirements.

Technical Parameters

Specification	Rotor diameter (mm)	Rotor length (mm)	Main shaft speed (r/min)	input size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Dimensions (L×W×H) (mm)
PC0606	600	600	960	≤ 400	10 -100	15 -60	30	1300 × 1400 × 1400
PC0808	800	800	870	≤ 500	10 -100	25 -80	45	1510 × 1700 × 1616
PC0810	800	1000	870	≤ 500	10 -100	40 -100	75	1510 × 2000 × 1616
PC1010	1000	1000	740	≤ 600	12 -100	60 -150	90	1725 × 2300 × 1856
PC1013	1000	1300	740	≤ 600	12 -100	90 -200	110	1725 × 2370 × 1856
PC1213	1200	1300	520	≤ 600	12 -120	120 -260	160	1900 × 2370 × 2120
PC1414	1400	1400	450	≤ 700	12 -120	160 -350	250	2300 × 2600 × 2400
PC1616	1600	1600	390	≤ 700	12 -150	190 -460	400	2600 × 2900 × 2800

Note: Motor power varies depending on material and fineness

PCH Series Ring hammer crusher

Introduction

Hammer crusher is suitable for crushing hard and mid-hard materials of which the compression resistance strength is no more than 150Mpa and less than 30% moisture. Such as coal, salt, chalk, gypsum, blocks, limestone, etc. Low dust pollution, Compact structure, less wearing parts, easy maintenance, etc

Working Principle

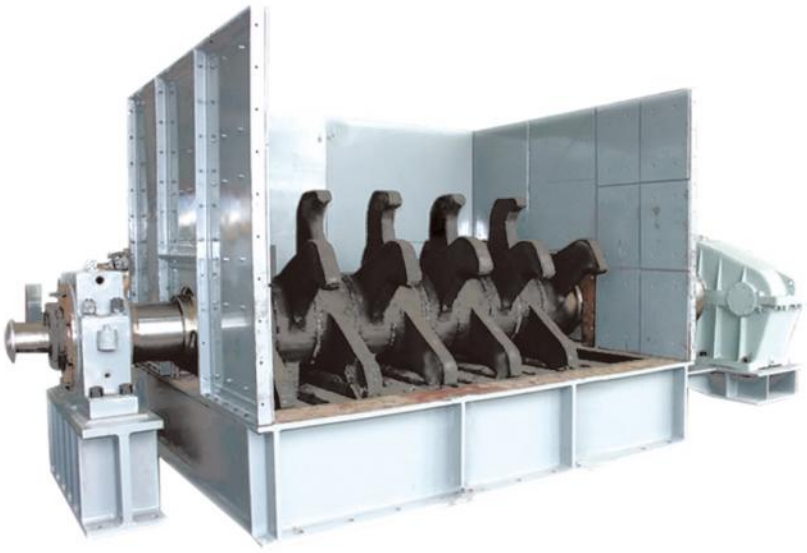
When hard materials are fed into the crushing cavity via the vibrating feeder, will be struck by the hammers hung the rotor and be thrown onto the impact plate. The materials which spring back from the impact plate will be struck by the hammers again until they reach the desired size, then,fall through the screening plate under the rotor .The distance between the impact plate and the rotor can be adjusted to meet shape and size requirements.

Technical Paramete

Specification	Rotor diameter (mm)	Rotor length (mm)	Main shaft speed (r/min)	input size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Dimensions (L×W×H) (mm)
PCH0404	400	400	970	⩽200	⩽30	16-25	11	980 × 890 × 570
PCH0604	600	400	970	⩽200	⩽30	22-23	15	1050 × 1270 × 800
PCH0606	600	600	980	⩽200	⩽30	30-60	30	1350 × 1270 × 1080
PCH0808	800	800	740	⩽200	⩽30	75-105	45	1750 × 1620 × 1080
PCH1010	1000	1000	740	⩽300	⩽30	160-245	90	2100 × 2000 × 1340
PCH1016	1000	1600	740	⩽300	⩽30	300-500	155	2700 × 2000 × 1350
PCH1216	1200	1600	740	⩽400	⩽30	500-800	355	4965 × 2500 × 1600
PCH1221	1210	2100	740	⩽400	⩽30	800-1000	400	6333 × 3295 × 2505

Note: Motor power varies depending on material and fineness

PG Series single-tooth roll crusher



Introduction

Single-tooth Roll Crusher is suitable for compression strength less than 180Mpa and less than 30% moisture, such as metallurgy, coal, electric powder, chemical and other industries.

Working Principle

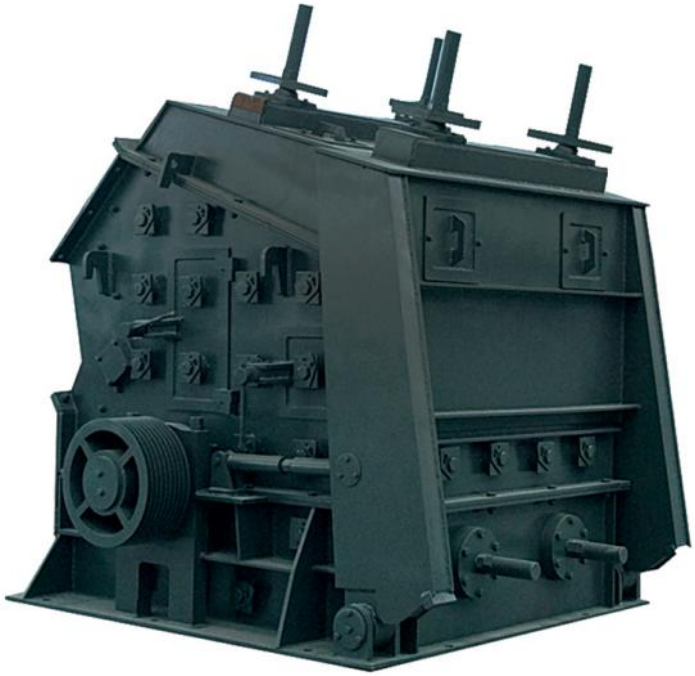
Composed of a toothed roller and fixed sieve plate, materials feeding into the crushing cavity composed of the toothed roller and the sieve plate, subjected to the impact and splitting action, materials will be to the required particle size.

Technical Parameters

Specification	Feed size (mm)	Discharge size Adjustable (mm)	Tooth roll outer diameter(mm)	Tooth roll length (mm)	Tooth rolls rows	Number of Single row teeth	Production capacity(t/h)	Motor Power (Kw)	Reducer Moder
PG1100 × 1620	⩽1500 × 1000 × 500	⩽150	ϕ 1100mm	1620	5	3	120	22	ZS125 -11 -1
PG1100 × 1860	⩽1500 × 1000 × 250	⩽100	ϕ 1100mm	1860	7	3	140	22	ZS125 -11 -1
		⩽150			6				
PG1100 × 1860A	⩽1500 × 1000 × 250	⩽120	ϕ 1100mm	1860	8	3	130	22	ZS125 -11 -1
PG1100 × 1860B	⩽1500 × 1000 × 250	⩽100	ϕ 1100mm	1860	10	3	110	30	ZS125 -11 -1
PG1500 × 2400	⩽2000 × 1000 × 300	⩽200	ϕ 1500mm	2400	5	4	200	55	ZS165 -9 -11
		⩽150			7				
PG1800 × 3240	⩽3000 × 2000 × 700	⩽150	ϕ 1800mm	3240	12	3	450	90	ZS185 -9 -11

Note: Motor power varies depending on material and fineness

PF Series Impact Crusher



Introduction

Impact crusher can be applied in the first and secondary crushing process, dealing with the materials compression strength is not more than 350Mpa, widely used in crushing plant for highway construction, hydraulic engineering and architecture, mining industry for crushing quartz, basalt, shaly, kaolin, limestone, marble etc.

Working Principle

When the materials enter the working area, they will be impacted by the board hammers on the rotor and be thrown onto the impact plate.The materials which spring back from the impact plate will be struck by the board hammers again until they reach the desired size.

Technical Parameters

No.	Specification	Inlet size (mm)	Feed size (mm)	Discharge size Adjustable (mm)	Production capacity(t/h)	Motor Power (Kw)	Weight (t)	Dimensions (L×W×H)(mm)
PF-1007	ϕ 1000 × 700	400 × 730	⩽300	⩽20	30-70	45	9	2330 × 1660 × 2300
PF-1010	ϕ 1000 × 1050	400 × 1080	⩽350	⩽25	50-90	55	13	2370 × 1700 × 2390
PF-1210	ϕ 1250 × 1050	400 × 1080	⩽350	⩽30	70-130	110	16	2680 × 2160 × 2800
PF-1214	ϕ 1250 × 1400	400 × 1430	⩽350	⩽40	100-180	132	20	2650 × 2460 × 2800
PF-1315	ϕ 1320 × 1500	860 × 1520	⩽500	⩽50	130-250	220	24	3180 × 2720 × 2620
PF-1520	ϕ 1500 × 2000	830 × 2040	⩽700	⩽72	300-550	440	38	3959 × 3564 × 3300

Note: Motor power varies depending on material and fineness

PPC Series Air box pulse bag filter

Introduction

PPC type air box pulse bag type dust collector is a new type of dust collector developed and produced by our company to absorb the advantages of various foreign dust collectors. This series of products has dozens of specifications, which are divided into several boxes according to the size of the dust collector. There are four kinds of bags in each room: 32, 64, 96, and 128 bags. The length of the filter bag is 2,450 mm and 3060 mm. The amount of flue gas treated is 3000-3000000 m3/h, the concentration of flue gas dust is ≤ 1200g/Nm3, the dust removal efficiency can reach above 99.9%, and the dust concentration of the purified gas is less than 50g/Nm3, which can meet the requirements of cement, electric power, metallurgy, chemical industry, etc. A variety of flue gas dust treatment needs are required in the industry.

Working Principle

The dusty gas enters the ash bucket from the air inlet of this equipment. Part of the coarser dust particles due to inertial collision , Natural sedimentation and other reasons fall into the ash here. Most of the dust particles rise to the bag chamber with the airflow. After filtering through the filter bag, the dust particles are retained on the outer surface of the filter bag. The purified gas enters the box from the inside of the filter bag, and then the valve plate hole and the air outlet port are arranged. Into the atmosphere. Achieve the purpose of dust removal. As the filtration process continues, the dust on the outer surface of the filter bag gradually increases, and the running resistance of the dust collector gradually increases. When the resistance reaches a preset value, the cleaning controller sends a signal. First control the poppet valve to close the valve plate hole. In order to cut off the filtered airflow, stop the filtration process, and then the battery pulse valve opens, injecting compressed air into the tank in a very short time. The compressed air expands rapidly in the tank and flows into the interior of the filter bag, causing deformation and vibration of the filter bag. In addition, the dust on the outer surface of the filter bag is removed into the ash hopper. After the cleaning is completed. The poppet valve opens again. The dust collector enters the filtering working state, and the cleaning control has two control modes: timing and constant resistance.

Technical Parameters

Parameter / Specification	Handling air volume (mm)	Total filtration area(m²)	Filtering wind speed(r/min)	Total number of filter bags	Body resistance (pa)	Understand negative pressure(pa)	Inlet dust concentration (g/m³)	Outlet dust concentration (mg/Nm³)	Maximum micro size (L×B×H)(mm)
PPC32 -4	8900	128	1 -1 .8	128	1470 - 1770	5000	＜1000	≤50	3829 × 2882 × 7559
PPC32 -5	11160	160		160					4496 × 2882 × 8025
PPC32 -6	13390	192		192					5163 × 2882 × 8600
PPC64 -4	17800	256		256					6137 × 2559 × 7590
PPC64 -5	22300	320		320					7356 × 2559 × 7590
PPC64 -6	26700	384		384					9119 × 2559 × 7590
PPC64 -7	31200	448		448					10388 × 2559 × 7590
PPC64 -8	35700	512		512					11557 × 2559 × 7590
PPC96 -4	26800	384		384					6139 × 3416 × 8413
PPC96 -5	33400	480		480					7356 × 3416 × 8413
PPC96 -6	40100	576		576					9119 × 3416 × 8413
PPC96 -7	46800	672		672					10388 × 3416 × 8413
PPC96 -8	53510	768		768					10557 × 3416 × 8413
PPC96 -9	60100	864		864					12776 × 3416 × 8413
PPC128 -6	67300	768		768					8525 × 3810 × 8300
PPC128 -9	100900	1152		1152					12827 × 3810 × 8300
PPC128 -10	121000	1280		1280					14046 × 3810 × 8300

Note: Motor power varies depending on material and fineness

GGZ High Pressure Ball Forming Machine

Introduction

GGZ series dry high pressure ball forming machine is the second generation dry roll granulator developed by our company on the basis of absorbing foreign advanced technology. Due to the use of dry extrusion and forced feeding technology, the water content is <5% of powdery material can be compressed into a pellet shape with good granulation shape and high strength. Features such as less dust, easy cleaning and maintenance. Can be widely used in medicine,Chemical industry,Soda, fertilizer, fodder,plastic additives food,cosmetic,various kinds of dry powder granulation occasions.

Working principle

The powdery material is quantified by the hopper through a screw feeder. Evenly added to the main hopper. The material is kept at a stable level, and then the powder is pre-compressed by a longitudinal cone screw machine. And sent to the forming cavity formed by the two pressure rollers: the surface of the two pressure roller uniformly distributes the same shape of the mold, and the two pressure rollers are driven at equal speed by the power transmission. synchronous, opposite rotation, the powder that is conveyed is bitten into the roller cavity to be forced to compress and squeeze, and after the powder is compressed and formed, it falls under its elastic force and gravity. A small amount of unpeeled web was scraped off by a scraper. By changing the form of the roll surface, a spherical shape or a strip shape ,flat spherical material can be obtained.Sieved and grading according to particle size requirements, the grit products that meet the quality requirements are transported away, and the fine powder under the sieve is returned to the main silo to form a closed loop granulation.

Main feature

1. The material is forced to be compression molded by mechanical pressure, and the purity of the product can be ensured without adding any wetting agent.
2.Dry powder direct granulation, no need for subsequent drying process. It is more conducive to the connection and transformation of existing production processes.
3. High particle strength. The bulk specific gravity can be 1.5-3 times larger, especially suitable for increasing the proportion of product accumulation.
4. Control environmental pollution, reduce powder waste and packaging costs, and improve product transportation capacity.
5.Compact structure, easy maintenance, easy to operate. Short process, low energy consumption and high efficiency. Low failure rate, suitable for a wide range of raw materials.

Technical Parameters

No.	Specification	Pressure roller diameter (mm)	Pressure roller width (mm)	Maximum molding pressure (mm)	Roller speed (r/min)	Production capacity (t/h)	Feeder Total power (Kw)	power (Kw)	Weight (t)
1	GGZ300	300	100	320	12	1.5	3	11	4
2	GGZ400	400	200	800	18	3	7.5	45	6
3	GGZ500	500	300	1300	18	5	11	75	12
4	GGZ700	700	400	2100	18	10	15	110	18
5	GGZ1000	1000	600	3500	20	18	22	220	30
6	GGZ1200	1200	800	4600	22	25	37	370	45

Note: Motor power varies depending on material and fineness

Complete crushing production line

Introduction

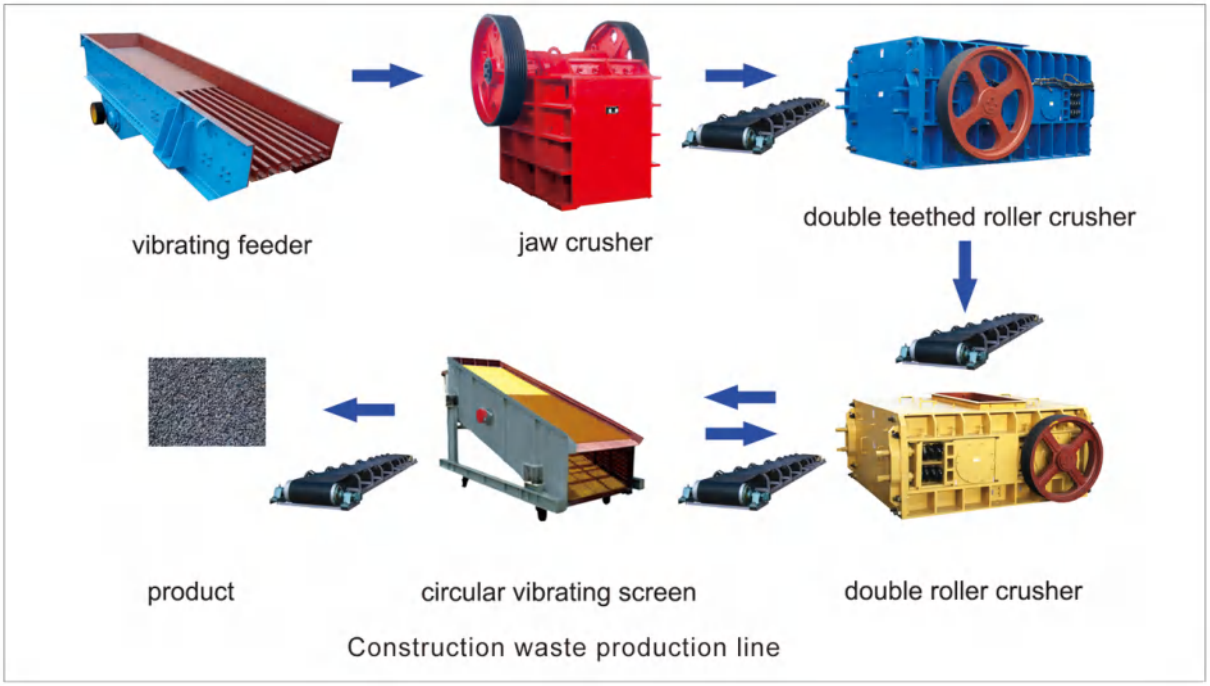
According to the actual requirements of customers, the crushing production line is mainly divided into various mining operations such as construction waste production line, stone production line and sand production line. According to different technical requirements, various forms of crushing equipment can be combined in any combination. Meet the different process requirements of customers.

Scheme and configuration

1. The construction production line consists of a vibrating feeder, jaw crusher, a double-toothed roller crusher, a double-roller crusher, a vibrating screen, a belt conveyor, an electric control system, etc., which are highly automated and not afraid of steel bars and large water,large output.low operating cost, resource saving, etc. It is widely used in the construction waste recycling of construction materials, in line with the state's disposal policy for construction waste, and also realizes the greening of construction waste resources to the city.
2. The stone production line consists of a jaw crusher, a impact crusher, a vibrating screen, a belt conveyor, and an electric control system. It has the characteristics of high degree of automation, good grain shape, high output and low powder extraction rate. It is widely used in highways. qualified aggregates are provided by rail, water conservancy, concrete mixing stations, etc.
3. The sand making (fine crushing) production line consists of jaw crusher, cone crusher, roller crusher, vibrating screen, belt conveyor, electric control system, etc. It has high automation, good sand type, energy saving, high output and running cost. Low-grade features, widely used in a variety of ore, refractory materials, aluminum vanadium clinker. Glass original. Qualified sandstone is provided in industries such as construction sand, stone and various metallurgical slag.

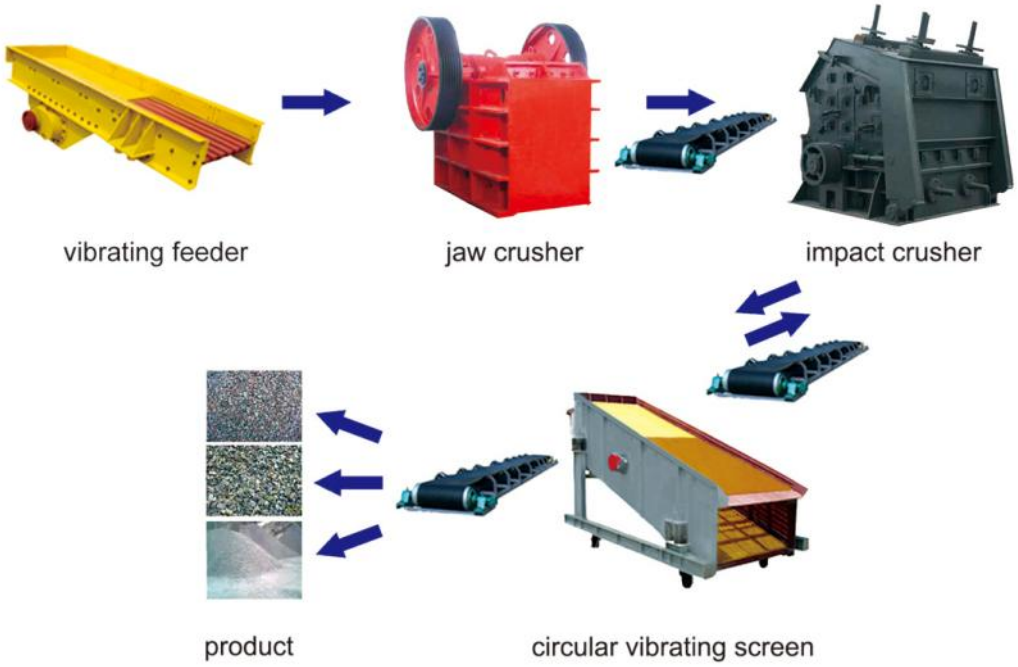
Workflow introduction

During work, the bulk material is uniformly fed into the jaw crusher by the vibrating feeder for the first crushing (coarse crushing). The coarsely crushed material is sent to the (two broken) crusher for crushing. The crushed material is sent to the third crusher for fine crushing. The finely broken material is sent to the vibrating screen by the belt conveyor. Screening different specifications of materials. The materials satisfying the particle size requirements are sent to the finished material pile by the belt conveyor, and the unqualified materials are returned by the belt conveyor (three broken) crusher to be broken again to form a closed loop. For protection of equipment and the environment, it can be equipped with magnetic separator and dust removal equipment.

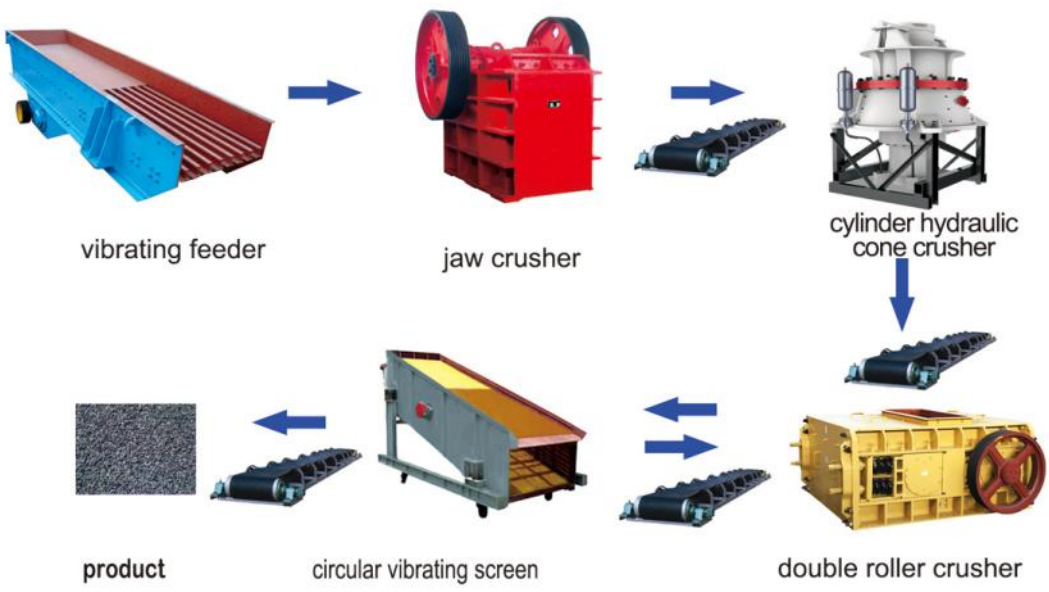


Construction waste production line

Complete crushing production line



Stone Production line



Sand (Fine Crushing) Production line

The mobile crushing station

Introduction

The mobile crushing station is an efficient mobile moving station independently developed by our company. It is divided into a tire-type mobile crushing station and a belt-type mobile station. It is suitable for coarse and medium-fine moving operations of solid materials with compressive strength of 300Mpa. Such as construction waste disposal. Open-pit mine mining, various mining development, artificial sand making and other industries. And a similar mobile crushing situation as described above.

The mobile crushing station is mainly composed of hopper, vibrating feeder, crusher, vibrating screen, belt conveyor, electric control system, vehicle chassis and generator (optional). It can be divided into a type of mobile jaw crushing station, a toothed roller moving mobile station, a impact moving crushing station, a cone moving crushing station, and the like.

The design concept of the mobile crushing station is to reduce the complicated base configuration and eliminate complicated logistics operations for the user's small venue. And can reach the work site under any terrain. Once you get to the job site, you can work, and provide customers with simplicity and efficiency. Low-cost operating hardware facilities, according to different technical requirements, constitute a "first crush after sieve" or "first screen after crushing" process, and can be combined with various equipment configurations..

working principle

The bulk material is uniformly fed into the crusher by the vibrating feeder, and the crushed material is sent to the vibrating screen for screening by the belt conveyor.Divide materials of different levels of granularity. The materials meeting the particle size requirements are respectively sent by the belt conveyor to the finished material pile, which does not meet the requirements of the granularity.The block is returned to the crusher by the belt conveyor and then broken again. Form a closed loop.

Performance characteristics

1. It can carry out mobile work, high production efficiency, low operating cost and high profit.
2. The advanced electronically controlled operating system ensures safe and reliable operation of the mobile crushing station, in addition to start-up, shutdown and routine maintenance.This does not require manual operation.
3. The bottom chassis adopts all-steel ship structure, high strength, low grounding ratio, good passability, and good adaptability to mountains and wetlands.
4. The well-developed high-torque traveling motor has high driving force and high reliability. The walking system adopts imported full-power variable open hydraulic system,Excellent performance, able to make full use of the power of the engine.
5.The broken crushing equipment uses the most mature products produced by the company, and the performance is reliable; the screening equipment adopts 20°inclination angle, and the screening is efficient and reliable.
6.High-performance generators can be configured when there is no power source in the field, featuring low fuel consumption, low noise and reliable performance.

BL series distributing device

Introduction

The distributing device is composed of a distributor main body, an adjusting device, a movable plate, a vibration motor . It is suitable for the bulk material sent from the belt conveyor (or feeder), and is evenly fed into the feed port of the roller crusher, and the material is evenly covered with the roller surface to form the curtain. It can greatly improve the crushing efficiency and crushing granularity of the lifting crusher.

The distributor is divided into two types: non-power type and power type. It has the characteristics of uniform feeding, no material blocking and convenient installation. It can be widely used in various roller crushers.

Working principle

When the distributing device is working, the movable plate and the main plate are closed, and the material is fed into the distributor by a belt conveyor or a feeder. When the material is filled with the distributing device, the vibration motor is turned on, and the hand wheel is rotated to cause the adjustment device to drive the movable panel to open downward, and the material begins to flow smoothly from the outlet of the distributor to form a curtain, and then uniformly enters the roller crusher.

Technical Parameters

Specification	input size (mm)	Production capacity(t/h)	Inlet Size (mm)	Discharge Port Size (mm)
BL-40	60	6-30	Designed according to feed size	According to the feed port design of the roller crusher
BL-50	60	10-45		
BL-60	80	20-80		
BL-80	80	40-120		
BL-90	100	60-200		
BL-120	100	80-320		
BL-160	120	100-480		
BL-180	120	120-600		

QX series grinding device

Introduction

Grinding device consists of frame, electric motor, pulley, belt. The grinding wheel, the left and right walking device and the front and rear walking device are mainly used for the wear repair of the alloy roller surface. Compared with the old cutting device, it has the characteristics of high grinding hardness, simple structure, low cost and fast grinding speed.

working principle

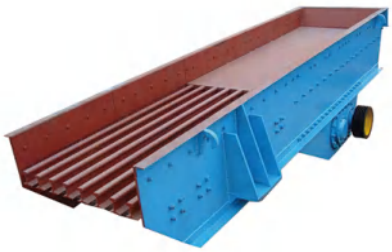
When working, the grinding device is horizontally mounted on the roller crusher, parallel to the surface of the repaired roller. The motor drives the grinding wheel to rotate at a high speed through the V-belt and the pulley, and then the grinding wheel is slowly brought close to the roller surface by the front and rear traveling device until the gear surface is in contact with the roller surface, and then the grinding wheel is automatically oscillated according to the width of the roller surface to repair the roller surface by the left and right running device, When the grinding wheel leaves the roll surface. Then use the front and rear walking device to slowly move the grinding wheel close to the roller surface until the repair is completed.

automatically oscillated according to the width of the roller surface to repair the roller surface by the left and right running device, When the grinding wheel leaves the roll surface. Then use the front and rear walking device to slowly move the grinding wheel close to the roller surface until the repair is completed.

Technical Parameters

No.	Specification	Maximum grinding width (mm)	Motor Power (kw)	Feeding method
1	QX-6	600	2.2	Manual
2	QX-9	900	2.2	
3	QX-12	1200	2.2	Automatic
4	QX-16	1600	3	
5	QX-20	2000	3	
6	QX-24	2400	3	

PZD series eccentric vibrating feeder



Overview

The eccentric vibrating feeder is a feeding device that uses an eccentric shaft as an excitation source. The bulk material can be uniformly, quantitatively and continuously fed into the conveying equipment from the silo. Simple structure, stable vibration, uniform feeding, low noise, good adjustment performance, no material, etc., can be widely used in mining, gravel, metallurgy, building materials, chemical industry. Mineral processing, coal mining and other industries.

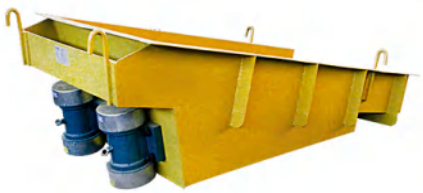
Working principle

The eccentric vibrating feeder uses the eccentric shaft to rotate to generate centrifugal force, so that the vibrating feeder body and the movable part are forced to perform a continuous elliptical motion. The material is continuously throwing motion with the feeding body on the inclined screen surface. And continuously and uniformly send the material to the conveying equipment.

Technical Parameters

Specification	Max feeding size (mm)	Capacity (t/h)	Motor Power (kw)	Hopper Size (mm)	Dimensions(L×W×H) (mm)
PZD0616	260	80	1.5	600 × 1600	1800 × 850 × 1200
PZD0818	350	100	3	800 × 1800	2100 × 1100 × 1350
PZD0830	400	120	7.5	800 × 3000	3110 × 1800 × 1600
PZD0936	500	150	11	900 × 3600	3850 × 1950 × 1630
PZD1138	580	210	15	1100 × 3800	4400 × 2050 × 1660
PZD1142	580	240	15	1100 × 4200	4400 × 2050 × 1660
PZD1149	580	280	15	1100 × 4900	5200 × 2050 × 1700
PZD1242	600	300	18.5	1200 × 4200	4500 × 2050 × 1700
PZD1349	600	450	22	1300 × 4900	5200 × 2350 × 1750

DZ series motor vibrating feeder



Introduction

Motor vibrating feeder is one kind of universal feeding equipment. The machine uses vibration motor as vibration source, has a characteristics of simple structure, compact, easy to use and maintenance. It is to achieve the goal of automatic dosage and constant feeding. It is widely used in metallurgy, mining, coal, electricity, building materials, chemicals, etc.It is industrial ideal feeding equipment.

Working Principle

Using the new feeder vibration motor so that the body along the direction of the tank for the linear vibration cycle to achieve uniform dosing, the trough body to the vibration motor, the damping device component.

Technical Parameters

Specification	Feeding Capacity(t/h)		Feeding size (≤mm)	Double amplitude (mm)	Vibration motor	
	0°	-10°			model	power(kw)
DZ-30	30	40	50	4-7	VB-326-W	2×0.2
DZ-50	50	60	120	3-5	VB-634-W	2×0.3
DZ-60	60	70	120	3-5	VB-634-W	2×0.3
DZ-90	90	100	120	3-5	VB-1054-W	2×0.5
DZ-110	110	120	150	3-5	VB-1264-W	2×0.6
DZ-130	130	140	150	4-7	VB-1076-W	2×0.7
DZ-160	160	180	150	3-5	VB-20114-W	2×1.1
DZ-180	180	240	150	3-5	VB-32154-W	2×1.5

YA series circular vibrating screen

Overview

The circular vibrating screen is a multi-layer high-efficiency vibrating screen using an eccentric shaft as a power source, and is suitable for mining, coal preparation, mineral processing, building materials, thermoelectricity and other industries. It has the characteristics of reliable performance, strong excitation force, high screening efficiency, convenient maintenance and safe use.

Working principle

The circular vibrating screen transmits the rotary motion of the motor to the rotor shaft by a V-belt coupling under the action of the eccentric block. The rotor shaft rotates in unequal centrifugal force, and the trajectory is circularly moved in a circle. The body is fully vibrated under the support of the spring to achieve the purpose of sieving materials.

Technical Parameters

Specification	Layer of sieve (layer)	Screen mesh size (mm)	Max feeding size (mm)	Capacity (m^3/h)	Motor Power (kw)	Screen surface inclination(°)	Dimension of sieve surface (mm)
YA1024	1-4	4-50	400	6-60	4-11	20	1000 × 2400
YA1226	1-4	4-50	400	8-70	7.5-18.5	20	1200 × 2600
YA1248	1-4	4-50	400	15-90	7.5-18.5	20	1200 × 4800
YA1536	1-4	5-50	400	20-125	11-30	20	1500 × 3600
YA1548	1-4	5-50	400	22.5-162	11-30	20	1500 × 4800
YA1840	1-4	5-80	400	25-276	15-37	20	1800 × 4800
YA1850	1-4	5-80	400	32-312	15-45	20	1800 × 6000
YA2460	1-4	5-80	400	65-680	22-55	20	2400 × 6000

GT series anti-blocking roller screen

Overview

Anti-blocking rolling screen is a combination of various vibrating screens prepared to overcome the problem of screen blocking caused by various vibrations in the first part of the wet material, widely used in power plants. Coking plant, building materials, metallurgy chemical, mining and other industries.

Equipment characteristics

1. Adopting rolling conveying principle and reliable anti-blocking technology, the friction coefficient is small and the wear is light .Screen hole is not blocked
2. The roller support adopts an integral through-shaft structure, which runs smoothly and stably, does not vibrate, and low noisy.
3. Rolling simplified body with an effective full sealing structure. Low dust and high environmental performance.
4. Using special time grinding screen, long service life and low maintenance cost.

Technical Parameters

Specification	Capacity (m^3/h)	Motor Power (kw)	Diameter of cylindrical screen (mm)	Length of cylindrical screen (mm)	Outlet Size (mm)	Feeding Size (mm)	Dimensions(L×W×H) (mm)
GT1015	50	3.0	1000	1500	1-100	≤300	2600 × 1400 × 1700
GT1020	100	4.0	1000	2000	1-100	≤300	3390 × 1400 × 2140
GT1225	160	5.5	1200	2500	1-100	≤300	4146 × 1600 × 2680
GT1530	250	7.5	1500	3000	1-100	≤300	4460 × 1900 × 2820
GT1545	350	11	1500	4500	1-100	≤400	5960 × 1900 × 3080
GT1848	450	15	1800	4800	1-100	≤400	6500 × 2350 × 4000
GT2055	600	22	2000	5500	1-100	≤400	7500 × 2550 × 4800
GT2265	800	30	2200	6500	1-100	≤400	8500 × 2750 × 5000

B series belt conveyor

Overview

Belt conveyor can transport all kinds of bulk materials and pieces. According to the transportation process requirements. It can be single and multiple conveyor systems with other equipment to achieve continuity and automation to meet different forms of operation. It has the characteristics of large conveying capacity, long conveying distance, stable transportation, low noise, simple structure, convenient maintenance and low energy consumption. Can be widely used in mining, metallurgy, building materials, coal, pharmaceutical, chemical, food, sand and other industries.

Technical Parameters

Specification	Transmission length(m)/Power(kw)			Speed (m/s)	Transmission capacity (t/h)
B-400	≤12/2.2	12-20/2.2-4	20-25/3.5-7.5	1.25-2.0	30-60
B-500	≤12/3	12-20/3-5.5	20-30/5.5-7.5	1.25-2.0	40-80
B-650	≤12/4	12-20/4-5.5	20-30/5.5-11	1.25-2.0	80-120
B-800	≤6/4	10-15/4-5.5	15-30/5.5-15	1.25-2.0	120-200
B-1000	≤10/5.5	10-20/5.5-11	20-40/11-22	1.25-2.0	200-320
B-1200	≤10/7.5	10-20/7.5-15	20-40/15-30	1.25-2.0	320-480
B-1400	≤10/11	10-20/11-30	20-40/11-45	1.25-2.0	480-560
B-1600	≤10/15	10-20/15-37	20-40/15-55	1.25-2.0	560-700

SEC series motor start control cabinet

Overview

1. The motor starting control cabinet is used to control the start and stop protection of the three-phase asynchronous motor. It can be divided into three kinds of starting modes: star-delta conversion, soft start and auto transformer start.
2. The motor can be started and stopped more frequently, so that the motor does not overheat, resulting in damage.
3. With overload, phase failure, peak over current, under voltage, short circuit and other fault protection.

Technical Parameters

Specification	Start power (kw)	Rated operational voltage (UeV)	Rated operational current (LeA)
SEC4-100	11	380/450/660	28
SEC4-200	15	380/450/660	33
SEC4-300	22	380/450/660	43
SEC4-400	30	380/450/660	60
SEC4-500	45	380/450/660	78
SEC4-600	55	380/450/660	104
SEC4-700	75	380/450/660	142
SEC4-800	115	380/450/660	230
SEC4-900	135	380/450/660	240

RCYD series permanent magnet self–discharging magnet separator

Overview

The permanent magnet self-unloading magnet separator is composed of a high-performance permanent magnet core, an abandoned iron belt, a geared motor, a frame, a drum and the like. Suitable for automatic removal of iron from non-magnetic materials. It has a perfect double magnetic pole structure to ensure trouble-free long-term operation of the whole machine in harsh environments.

Technical Parameters

Specification	Belt width (mm)	Suspended Height (mm)	Material Thickness (≤mm)	Power (kw)	Belt Velocity (m/s)	Weight (t)	Dimensions(mm)				
							A	B	C	D	E
RCYD-5	500	150	80	1.5	4.5	910	1900	650	900	810	746
RCYD-6	600	175	120	2.2		1190	2010	670	1060	870	896
RCYD-6.5	650	200	150	2.2		1350	2100	680	1105	890	916
RCYD-8	800	250	170	2.2		1550	2200	720	1200	1070	1096
RCYD-10	1000	300	200	3.0		2350	2500	750	1400	1300	1296
RCYD-12	1200	350	250	4.0		3550	2900	780	1700	1450	1549
RCYD-14	1400	400	300	4.0		4800	3000	810	1900	1590	1760
RCYD-16	1600	450	350	5.5		6500	3200	830	2100	1800	1950

RCYB series suspended permanent magnet separator

Overview

The suspended permanent magnet separator uses a high-coercivity, high-magnetic special permanent magnet to form a composite magnetic system. It has the advantages of maintenance-free, strong magnetic force, long service life, simple installation, convenient use and reliable operation. It is suitable for removing iron from non-magnetic materials on belt conveyor, vibrating conveyor, electromagnetic vibrating feeder and cutting chute.

Technical Parameters

Specification	Belt width (mm)	Suspended Height (mm)	Belt Velocity (m/s)	Material Thickness (≤mm)	Weight (t)	Dimensions(mm)		
						L	D	H
RCYB-4-1	400	75	2.5	30	50	400	200	140
RCYB-5	500	150		90	198	500	300	260
RCYB-6	600	180		120	260	600	400	280
RCYB-6.5	650	200		150	310	650	500	300
RCYB-8	800	250		200	500	800	600	320
RCYB-10	1000	300		250	850	1000	800	340
RCYB-12	1200	350		300	1100	1200	1000	360
RCYB-14	1400	400		350	1300	1400	1100	400
RCYB-16	1600	450		400	1800	1600	1200	430

Production Facilities

Delivery Site

Transport to South Korea

Transport to Portugal

Transport to Indonesia

Transport to Vietnam

Transport to Australia

Transport to Russia

Transport to Mauritius

Transport to Zimbabwe

Shandong Jiuchang Industrial Equipment Group Co.,Ltd is committed to make more advanced and more perfect equipment. Therefore,the technical parameters of equiment are always improved. There may be some differences between the manual and physical object. Product picture and dimension are for reference only. Detailed information is in accordant with final products. The claim for compensation based on the difference will not be accepted.

Shandong Jiuchang Industrial Equipment Group Co.,Ltd

Address: No.368 Quyang Road, Dongcheng Industry Zone, Linqu, Weifang, Shandong, China

Tel: 0086-536-3390688

Phone:0086-18053687318

Whatsapp:8618053687318

8613563663709

Fax:0086-536-3157006

E-mail:jczg@sdjiuchang.com

Website: www.cnjccrusher.com