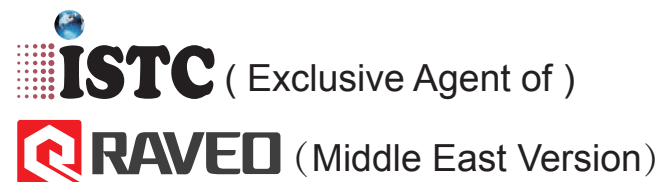


Raveo Machinery Inc.

Our products are constantly updated and improved; we reserve the right to change parameters and designs without advanced notifying the customers. If there is any discrepancy and difference between the products in the pictures, machine pictures are subject to the actual objects.

Specifications and designs in the brochures are not always the standard, please consult our dealers or distributors particularly when purchasing.



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SOLUTION

CRUSHING & MILLING

Middle East Version

INTERNATIONAL SPECIALIZED TECHNICAL CO.,LTD.
RAVEO MACHINERY INC.





Raveo Machinery Inc. is a professional enterprise integrating with research, development, production and sales of mining and construction equipment.

The products we specialize include JAW CRUSHER, IMPACT CRUSHER, CONE CRUSHER, VSI SAND CRUSHER, VIBRATING FEEDER, VIBRATING SCREEN, BELT CONVEYOR, etc.

The official agent in Middle East is ISTC in Jeddah Saudi Arabia

We are your RELIABLE OPERATION SOLUTION NUCLEUS!



We are officially authorized for international trade among over 120 countries and regions.

We have set up branches and agents all over the world such as Philippines, Papua New Guinea, New Zealand, Mexico, Peru, Saudi Arabia, Egypt, Algeria, South Africa, Russia, France, etc.

The official branches in Asia Pacific area are Philippines (HQ), Papua New Guinea and New Zealand.



JAW CRUSHER

CRUSHER SERIES

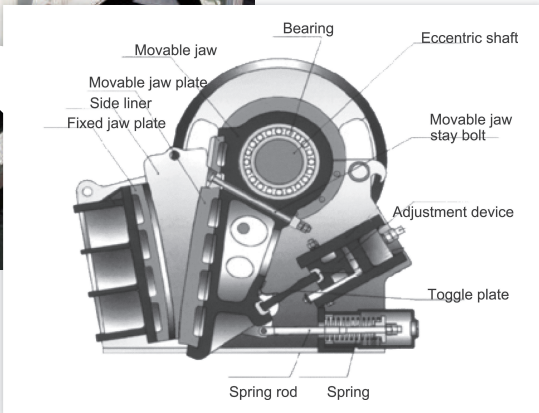
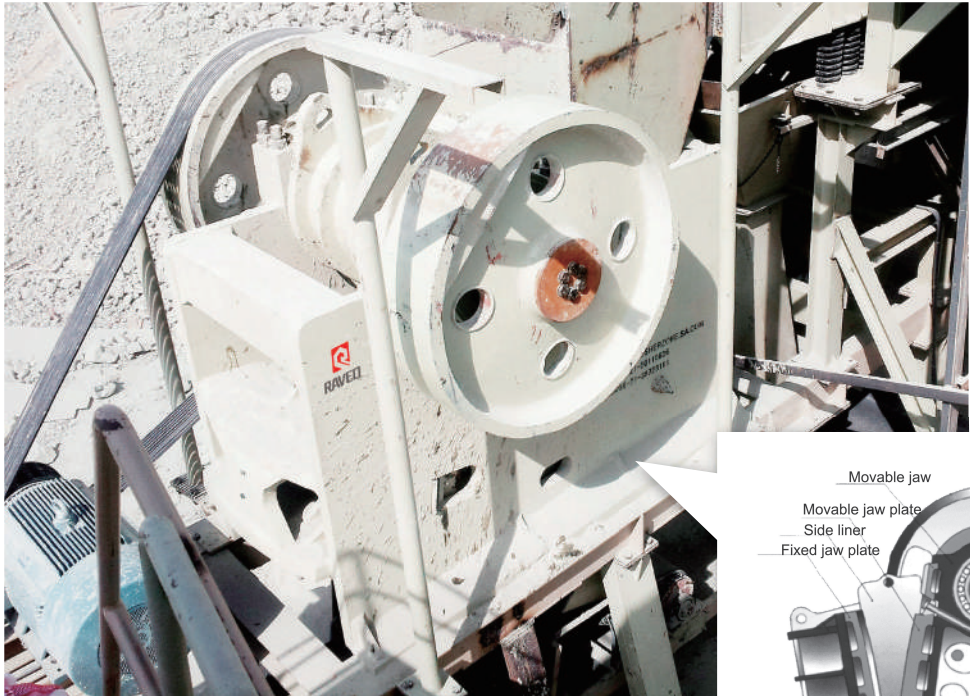
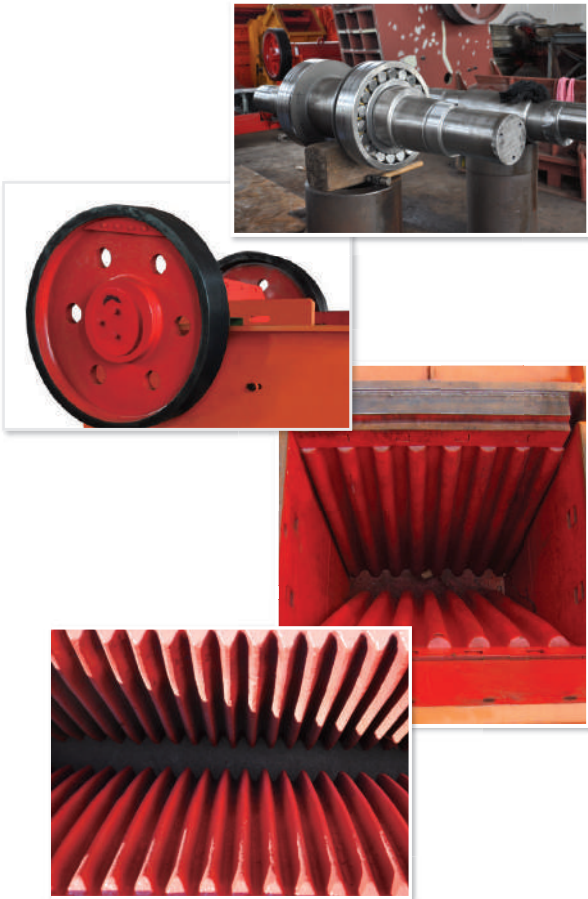
Jaw crusher is the most popular crushing equipment in industrial and mining production, and it is mainly used in intermediate crushing and coarse crushing for all kinds of materials, whose antipressure is less than 320Mpa. Jaw crusher is widely used in industries of mining , smelting, building , highway , railway , and water conservation , etc.



OPERATING PRINCIPLE

This machine is driven by motor. Through the motor pulley, the eccentric shaft is driven by the triangle belt and slot wheel, which make the movable jaw plate keeps moving by a desinged track. Therefore, the materials in the crushing cavity composed of fixed jaw plate, movable jaw plate and cheek plate can be crushed and discharged through the discharging opening.

Detailed Description



SPECIFICATIONS

MODEL	FEED OPENING (MM)	MAX FEED SIZE (MM)	DISCHARGE OPENING RANGE (MM)	PROCESSING CAPACITY (T/H)	ECCENTRIC SHAFT SPEED (R/MIN)	MOTOR POWER (KW)	WEIGHT (T)
PE-400x600	400x600	340	40-100	15-60	275	30	6.5
PE-500x750	500x750	425	50-100	45-80	275	55	10.3
PE-550x750	550x750	450	50-120	45-100	275	55	11.0
PE-600x900	600x900	500	65-120	50-120	250	55-75	15.5
PE-750x1060	750x1060	630	80-140	52-180	250	110	28.0
PE-800x1060	800x1060	640	100-200	136-230	250	110	30.0
PE-900x1200	900x1200	750	95-165	140-260	200	132	50.0
PE-1000x1200	1000x1200	850	195-265	315-342	200	132	52.0
PE-1200x1500	1200x1500	1020	150-300	400-800	180	200	100.9
PEX-250x1000	250x1000	210	25-60	16-52	330	30-37	6.5
PEX-250x1200	250x1200	210	25-60	20-60	330	37	7.7
PEX-300x1300	300x1300	250	20-90	16-104	300	55	11.6
PEX-350x750	350x750	300	15-80	30-52	300	30	6.8

The data is subject to variation without notice.

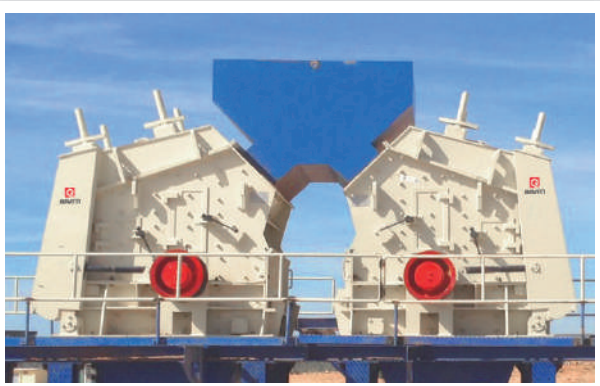
IMPACT

CRUSHER SERIES

Adopting domestic and foreign technology and optimizing design, RAVEO impact crusher can process the materials, like granite, basalt and limestone, whose compression strength is below 320MPa and input size is less than 350 mm. It has the characteristics of big crushing rate, high crushing efficiency and easy maintenance, etc. Since the end particles are cubic forms instead of low content of chip forms, it is regarded as the best choice for supplying good quality materials to high way, railway, irrigation, airport architect, industry and so on.

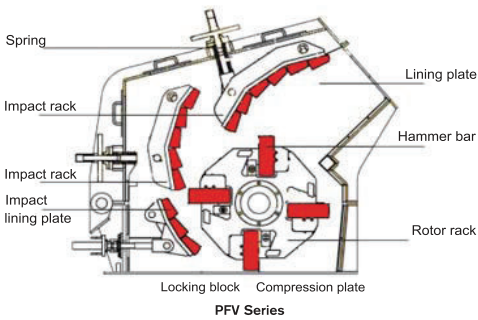
FEATURES

- High efficiency and energy conservation.
- Unique structure, no key link.
- High chromium iron, blow bar and unique impact plate.
- End particle is in cubic form, no tension crack, good grain shape, adjustable discharge opening and simplifying crushing process.
- Easy maintenance and simple operation.

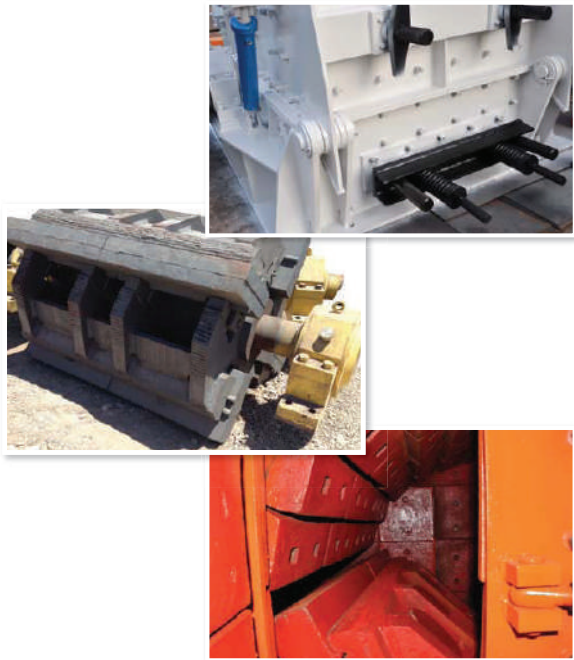
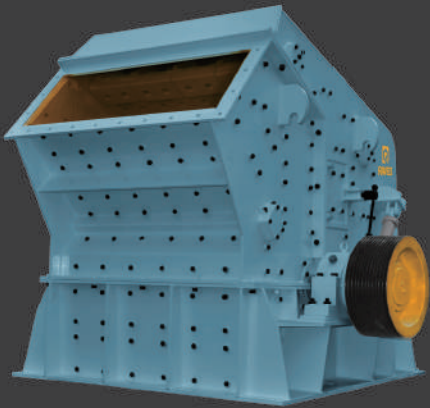


OPERATING PRINCIPLE

The series of products use impact to break materials. When working, rotor rotates at high speed by motor, materials from the feeding opening impact on the plate hammer, and are crushed by high-speed impact of blow bar. After being crushed, materials are counter attacked to the liner plate to be crushed again, and finally discharged from discharging opening. Adjusting the gap between impact rack and rotor support can achieve the purpose of changing discharged size and shape of materials.



Detailed Description



Specifications

MODEL	SPEC OF ROTOR (MM)	FEED OPENING SIZE (MM)	MAX FEED SIZE (MM)	PROCESSING CAPACITY (T/H)	MOTOR POWER (KW)	WEIGHT (T)	OVERALL DIMENSION (MM)
PF1007	1000x700	400x730	300	37-45	30-55	9.5	2400x1558x2660
PF1010	1000x1000	400x1080	350	50-80	55-75	12.2	2400x2250x2620
PF1210	1250x1050	400x1080	350	70-120	110-132	14.1	2690x2338x2890
PF1210V	1250x1050	400x1080	350	70-120	110-132	15.2	2690x2338x2890
PF1214	1250x1400	400x1430	350	130-180	132-160	18.6	2690x2688x2890
PF1214V	1250x1400	400x1430	350	130-180	132-160	19.2	2690x2688x2890
PF1310V	1300x1050	490x1170	350	70-120	110-160	13.2	2780x2478x2855
PF1315V	1320x1500	860x1520	350	150-220	180-220	20.5	3096x3273x2667
PF1515V	1500x1500	850x1580	350	220-280	280	29.5	3550x2832x3280

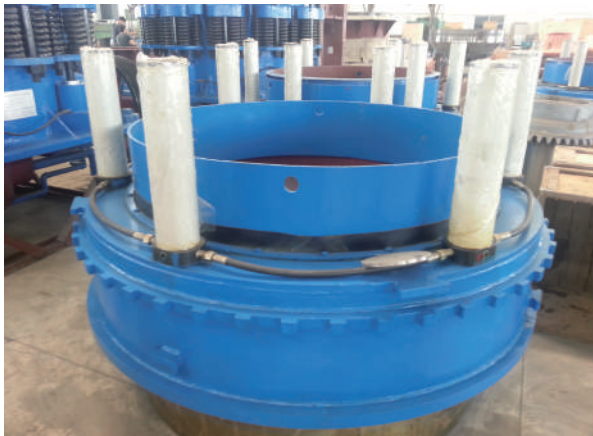
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SYMONS CONE CRUSHER



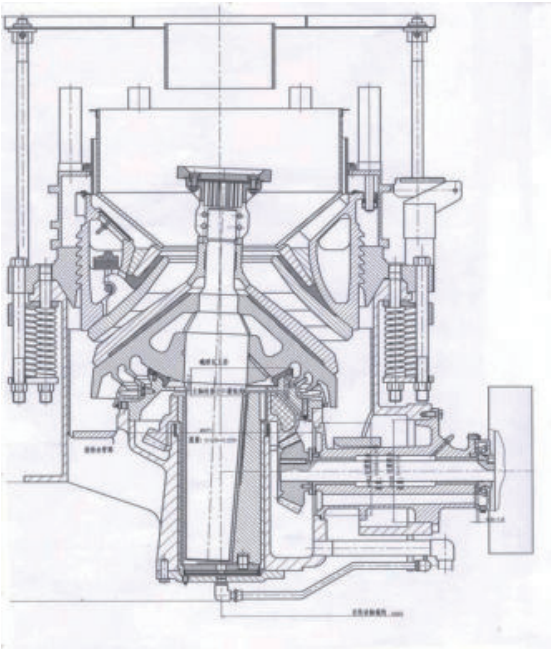
This machine features compact structure and high production efficiency. Bowl-shaped bearing is applied for high-precision reservation. It has centralized dust proof system.

When extraneous matters enters crushing chamber, the spring security device can protect the equipment from being damaged



FEATURES

1. The RAVEO cone crusher is product with all its spare parts to be interchangeable with the original American Symons cone crushers;
2. Flexible drive, hydraulic adjustment and automatic cavity clearing;
3. Less return materials(able to be reduced to 35%), 55% of regular cone crushers;
4. Grease lubricating system, low consumption and environmentally friendly;
5. No seasonal or temperature constraints.



SPECIFICATIONS

Model	Chamber	Motor Power (kw)	Gross Weight without motor (t)	Output According to the difference discharge opening (t/h)												
				1/8 (3)	3/16 (5)	1/4 (6)	3/8 (10)	1/2 (13)	5/8 (16)	3/4 (19)	7/8 (22)	1 (25)	1 1/4 (31)	1 1/2 (38)	2 (51)	2 1/2 (64)
PYS-900 (3")	C	75	9.98					65	80	90	100					
	MC						50	65	80	100	120	130	150	180		
	EC										130	150	180			
	EF		10.53	30	45	60	75	100								
	MF			30	45	60	75	100	110							
	F					65	80	105	125	140						
PYS-1300 (4 1/4")	FC	155	22.46					120	140	160	170	180	200			
	C								145	175	190	220	250	280		
	MC								190	215	240	275	325	385		
	EC									260	300	335	395			
	EF		22.59	40	65	90	115	150	180							
	MF					90	115	150	180							
	F						120	175	200	220	235	250				
	CF								230	245	260					
PYS-1650 (5 1/2")	C	220	43.3						200	225	250	285	325	360		
	MC									285	320	370	420	460		
	EC										330	390	460	500	700	

HP SERIES

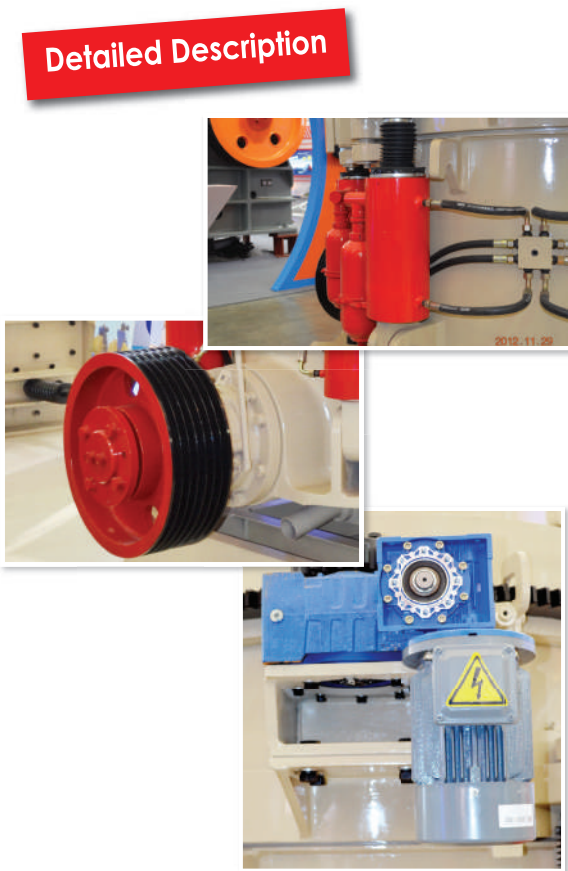
HYDRAULIC CONE

CRUSHER

HP Series Hydraulic Cone Crusher is widely used in mining , concrete factory , sandstone making , etc. And It's suitable for primary crushing of many kinds of mines and rocks in medium & small size under 320Mpa, such as the ores, non-ferrous metal, basalt, limestone, gravel , cobble stone, etc.

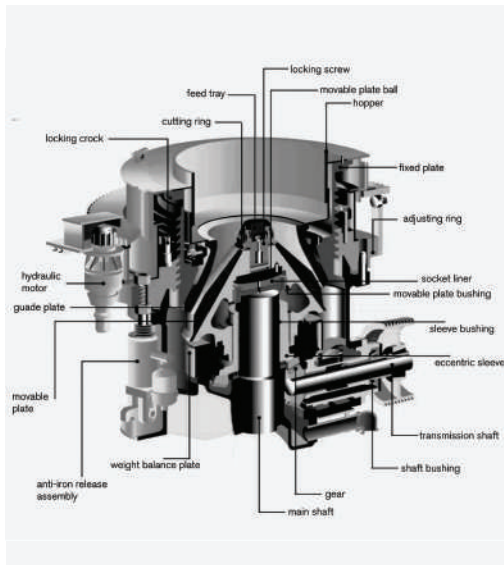


- FEATURES
- Hydraulic cylinder locking, filler-free, simple replacement of wearing parts.
 - Reduce the downtime.
 - Easy maintenance: the fixed cone disassembly or installation is driven by hydraulic motor.
 - Low maintenance cost : hydraulic clean the crushing cavity.
 - Easy operation: accurately adjust the output opening by hydraulic motor.
 - Can be used in middle crushing, fine crushing or extra fine crushing process with the superior capacity.



OPERATING PRINCIPLE

When the machine works, motor drives eccentric bushing to rotate through the belt , drive shaft and transmission gear. Dynamic cone does pendulum movement under the action of the eccentric bushing , making dynamic cone and fixed cone close by turns. Materials continue to be squeezed, shocked and broken in the crushing chamber, and broken materials are discharged from the bottom .It is mainly composed of the base assembly , eccentric assembly , drive shaft assembly, dynamic cone assembly, fixed cone assembly, and miscellaneous cone assembly and so on. Auxiliary parts are composed of the electrical systems, lubrication systems and hydraulic systems.



Specifications							
Model	Cavity (coarse/fine)	Close side Setting Min. (mm)	Feeding Size Max (mm)	Capacity (t/h)	Motor Power (kw)	Weight (t)	Movable cone Diameter (mm)
HP160	C	13	156	120-240	160	13	950
	F	6	120	55-180			
HP220	C	13	230	150-430	220	18	1160
	F	6	150	90-260			
HP315	C	13	292	190-610	315	26	1400
	F	6	180	108-320			
HP400	C	13	322	230-700	400	33	1500
	F	6	200	145-430			

The data is subject to variation without notice.

VSI SAND
MAKING MACHINE

VSI Sand Making Machine is designed by introducing foreign advanced technology and integrating with the specific features of the domestic stones. It's a new-generation machines. **RAVEO** is the exclusive manufacturer that can provide such machine with a high-standard international level. Compared with similar products, this series of machines can guarantee a higher output, better-shaped end product, lower cost consumption, etc. It's widely applied in highway, railway, high-rise building, administration construction, hydroelectricity construction and concrete batching plant and provides high-quality stone materials. It's your first choice for artificial sand making and stone shaping field.



- A bigger output capacity, higher productivity, which can be 30% higher raised, compared with equipments with the same power capacity.
- More excellent shape of final product, with cubic form, advisable gradation. The fineness modulus can be adjustable.
- Low consumption of wearing parts, proper design of cavity, to decrease direct contact between materials and wearing parts and largely reduce the abrasion of wearing parts.
- With the cover opening installation of hydraulic pressure, it is more convenient to change wearing parts.
- Lubrication with automatic oil and automatic maintenance: automatic oil transmission has the advantages of high transmission efficiency, good cooling effect that greases transmission can't be competed. Under the same condition, the former can decrease 10-40% power consumption.



SPECIFICATIONS

MODEL	SPEC OF ROTOR (MM)	MOTOR (KW)	VELOCITY (R/MIN)	PROCESSING CAPACITY (T/H)	WEIGHT (T)	OVERALL DIMENSION (MM)
VSI7516	30	110	1700-1890	50-120	9.5	4500x2040x2100
VSI8624	40	180	1400-1600	100-200	12.0	4500x2180x2220
VSI9527	50	264	1200-1500	150-250	14.5	4500x2280x2400
VSI1127	60	400	1100-1300	200-350	17.8	4500x2380x2600

The data is subject to variation without notice.



VIBRATING SCREEN

FILTER SERIES

Round vibrating screen uses tube-type eccentric shaft vibration exciter and partial block to adjust amplitude, therefore, the material screening drip line is long, and screen standards are various. It is specifically designed for screening material stone for the quarry plant, and also can be used to classify products for mining, coal dressing, building, electricity and chemical industries. Our vibrating screen owns advantages of reliable structure, strong exciting force, high efficient screening rate, low vibration noise, sturdy and durable performance, easy maintenance, and safe use, etc.



Connected by ring groove rivet, structure is advanced, and performance is sturdy and durable; Use rubber-tired shaft joint, with flexible connection and smooth operation; Use high strength bolts to connect sieve and sieve beams, structure is simple and easy for maintenance; Use eccentric blocks as exciting force, which will have strong exciting force, lower

power consumption and low noise; Structure in small amplitude, high frequency, large angle, which can improve screening efficiency and processing capacity; Use large clearance bearing and oil lubrication, which lowers the noise and extends service life. The accessories are in strong universality and easy maintenance.

Detailed Description



SPECIFICATIONS

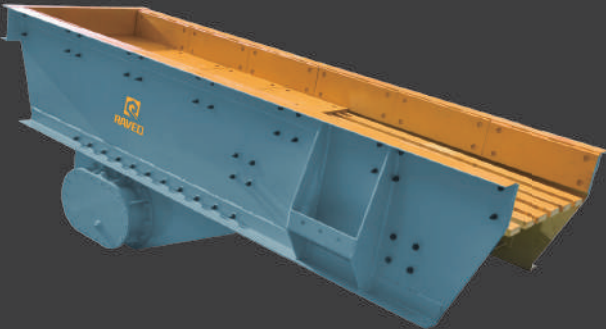
MODEL	LAYER	SIEVE AREA (M ²)	SCREEN MESH SIZE (MM)	SCREEN SPEC (MM)	FEED SIZE (MM)	CAPACITY (T/H)	VIBRATING FREQUENCY (R/MIN)	DOUBLE AMPLITUDE (MM)	MOTOR POWER (KW)
2YA1230	2	3.6	3-50	1200x3000	200	20-80	850	8	5.5
3YA1230	3	3.6	3-80	1200x3000	200	30-90	850	8	7.5
2YA1548	2	7.0	5-50	1500x4800	400	50-190	970	8	15.0
3YA1548	3	7.0	5-50	1500x4800	400	50-200	970	8	15.0
2YA1860	2	10.8	5-80	1800x6000	400	50-280	970	8	18.5
3YA1860	3	10.8	5-80	1800x6000	400	50-300	970	8	18.5
4YK1860	4	10.8	5-80	1800x6000	400	50-300	970	8	22.0
2YK2160	2	12.81	5-100	2100x6100	400	100-380	730	8	30.0
3YK2160	3	12.81	5-100	2100x6100	400	100-380	730	8	30.0
4YK2160	4	12.81	5-100	2100x6100	400	100-380	730	8	30.0
2YK2460	2	14.64	5-150	2400x6100	400	120-430	730	8	37.0
3YK2460	3	14.64	5-150	2400x6100	400	120-430	730	8	37.0
4YK2460	4	14.64	5-150	2400x6100	400	120-430	730	8	37.0

The data is subject to variation without notice.

VIBRATING FEEDER

RAVEO Vibrating Feeder is built to withstand the toughest jobs in a quarry , recycling , mine or sand and gravel operation.

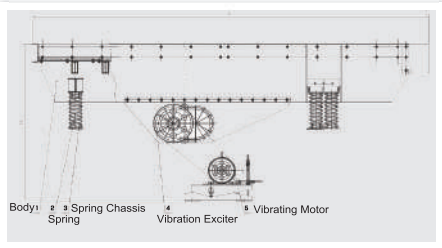
The feeder series are designed particularly for continuous use with any hard and abrasive materials. They are backed by years of service provend performance in the mining, aggregates, glass, cement, chemical, wood products and steel industries. **RAVEO** vibrating feeder is more dependable and flexible compared with other feeding and conveying machinery. Precise, sub-resonant tuning is a key characteristic of both types of **RAVEO** vibrating feeders, and is critical to feeding performance. They have the following characteristics: easy maintenance and low operating costs ; simple driving system; compact; high capacity.



FEATURES

- Small body, light weight, strict structure;
- Easy installation and maintenance, low cost of operation;
- High efficiency , big feeding capacity;
- Low noise; be good for improving working environment;
- Little electric expenditure, and high power efficiency;
- Under the condition of resonance, the amplitude of vibration is stable, operation is reliable, and the adaptability to various of material is strong;
- With the addition of electric engine governor, we can conveniently adjust feeding capacity without regulating the eccentric block.

Detailed Description



SPECIFICATIONS

MODEL	MAX FEED SIZE (MM)	CAPACITY (T/H)	ECCENTRIC SHAFT SPEED (R/MIN)	MOTOR POWER (KW)	NUMBER OF MOTOR	OVERALL DIMENSION (MM)	WEIGHT (T)	CHUTE SIZE (MM)
GZD300x90	425	40-100	---	2x2.2	2	3270x1430x1550	2.46	900x3000
ZSW380x96	550	80-150	500-720	11	1	3882x2224x2121	4.36	960x3800
ZSW420x110	630	100-260	500-800	15	1	4257x2400x2150	5.3	1100x4200
ZSW490x110	630	125-280	500-800	15	1	4957x2400x2180	5.5	1100x4900
ZSW490x130	700	200-350	500-800	22	1	4982x2580x2083	6.1	1300x4900
ZSW600x130	750	380-540	500-800	30	1	6082x2580x2083	7.6	1300x6000
ZSW600x150	750	400-560	500-800	37	1	6082x2780x2083	7.8	1500x6000

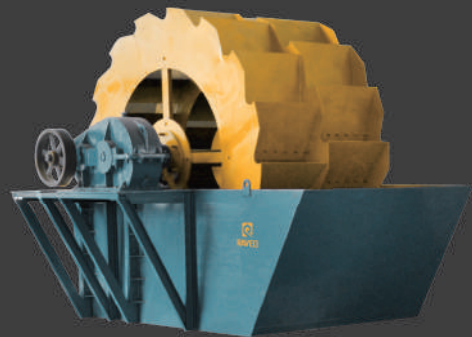
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SAND SERIES

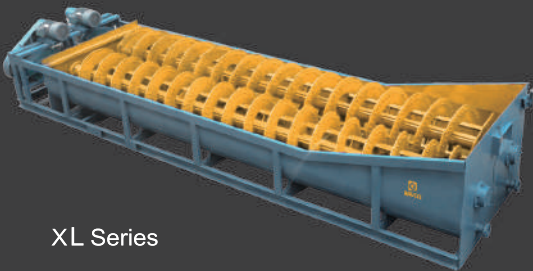
SAND WASHING MACHINE MACHINE

Adopting advanced domestic and foreign technology, intergrating with the stone and sand industries' real conditions, the XL sand washing machine has unique features: such as high washing performance, reasonable structure, high processing capacity, low power consumption, low fine sand drain, and low failure. XS and XL series of the sand washing machines are designed especially for cleaning, classifying and dehydrating of various kind of stone sand as well as quartz sand. Both of them have unique features. They can be cooperated in use to provide exact and flexible solutions for clients for different requirements.

XS Series



XL Series



FEATURES

The sand washing machine has simple structure, The drive bearing for the wheel in the sand washing machine is isolated from water and the wet sand, which greatly avoids the bearing's broken rate due to water-soaking or pollution from the sand.



The Sand Washing Machine Advantages

The sand washing machine has outstanding advantages comparing with the traditional spiral one:

- The wastage rate for medium-fine sand and stone powder is lower.
- The sand grading and modulus can reach standard.
- Lower wearing parts cost : only screen sieve is needed.
- Low maintenance cost: long service life and low maintenance rate.



SPECIFICATIONS

MODEL	IMPELLER DIAMETER (MM)	FEED SIZE (MM)	CAPACITY (T/H)	POWER (KW)	OVERALL DIAMENSION (MM)	WEIGHT (T)
XS2610	2600	≤10	50	7.5	3320x2125x2670	2.68
XS3016	3000	≤10	80	15.0	3810x2686x3085	3.26

SPECIFICATIONS

MODEL	NUMBER OF SCREW	SCREW DIAMETER (MM)	TANK LENGTH (MM)	FEED SIZE (MM)	CAPACITY (T/H)	REW OF SCREW (R/MIN)	MOTOR POWER (KW)	WATER CONSUMPTION (M³)	WEIGHT (T)	OVERALL DIMENSIONS (MM)
XL915	1	915	7585	≤10	100	21	11	10-80	6.2	8420x2810x3960
2XL915	2	915	7585	≤10	200	21	11x2	20-160	11.5	8420x3970x3960
XL1115	1	1115	9750	≤10	175	17	18.5	20-150	10.9	10700x3950x4860
2XL-1115	2	1115	9750	≤10	350	17	18.5x2	40-300	17.8	10700x5260x4860

The data is subject to variation without notice.

PRODUCTION LINE
BELT CONVEYOR



SPECIFICATIONS

BELT WIDTH (MM)	BELT LENGTH(M) / POWER(KW)			BELT SPEED (M/S)	CAPACITY (T/H)
400	≤12/4.0	12-20/5.5	20-25/7.5	0.8-2	40-80
500	≤12/4.0	12-20/5.5	20-30/7.5-11.0	0.8-2	78-191
650	≤12/5.5	12-20/7.5	20-30/11	0.8-2	131-323
800	≤10/5.5	10-15/5.5-7.5	15-25/11-15	1.0-2	278-546
1000	≤10/7.5	10-20/11-15	20-25/15-22	1.0-2	435-853
1200	≤10/11.0	12-20/15-22	20-25/22-30	1.0-2	655-1284
1400	≤10/11.0	12-20/15-22	20-25/22-30	1.0-2	655-1284

The data is subject to variation without notice.

BAG FILTER

The precipitator that we produced uses domestic and foreign advanced technology for reference and we have successfully developed a new type of high performance long bag filter from a short pulse bag dust collector. This new bag house of dust removing is of high efficiency, small footprint, stable operation, reliable performance, and easy maintenance. It can be widely used in metallurgy, casting, building materials, mining, chemical industry, etc, which produces a large quantity of flue gases and dust.



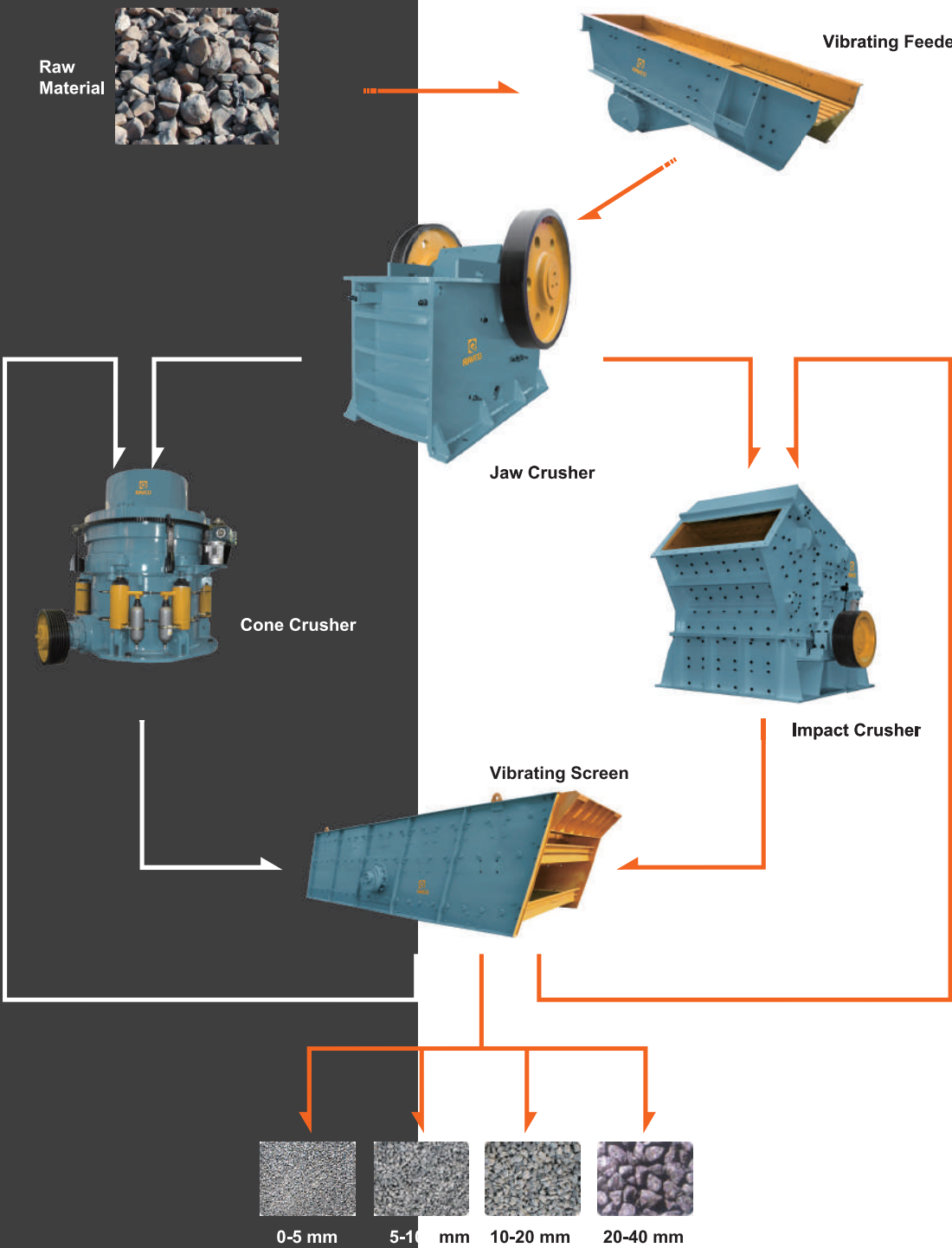
SPECIFICATIONS

MODEL	AIR VOLUME (M ³ /H)	FILTER AREA (M ²)	VELOCITY OF WIND (M/MIN)	FILTER-BAG SIZE (MM)	THE NUMBER OF FILTER-BAG (PCS)	PULSE VALVE	FAN+ DISCHARGE+ SPIRAL (KW)
DMC25	1200-1920	20	1.0-1.6	Φ 130x2000	25	5	1.5+0.75
DMC32	1500-2400	25	1.0-1.6	Φ 130x2000	32	5	2.2+0.75
DMC36	1680-2680	28	1.0-1.6	Φ 130x2000	36	6	2.2+0.75
DMC49	2340-3740	39	1.0-1.6	Φ 130x2000	49	7	3.0+0.75
DMC64	3060-4896	51	1.0-1.6	Φ 130x2000	64	8	5.5+0.75
DMC104	6032-9500	104	1.0-1.6	Φ 130x2500	104	13	30.0+0.75
DMC112	6720-10752	112	1.0-1.6	Φ 130x2500	112	14	45.0+0.75

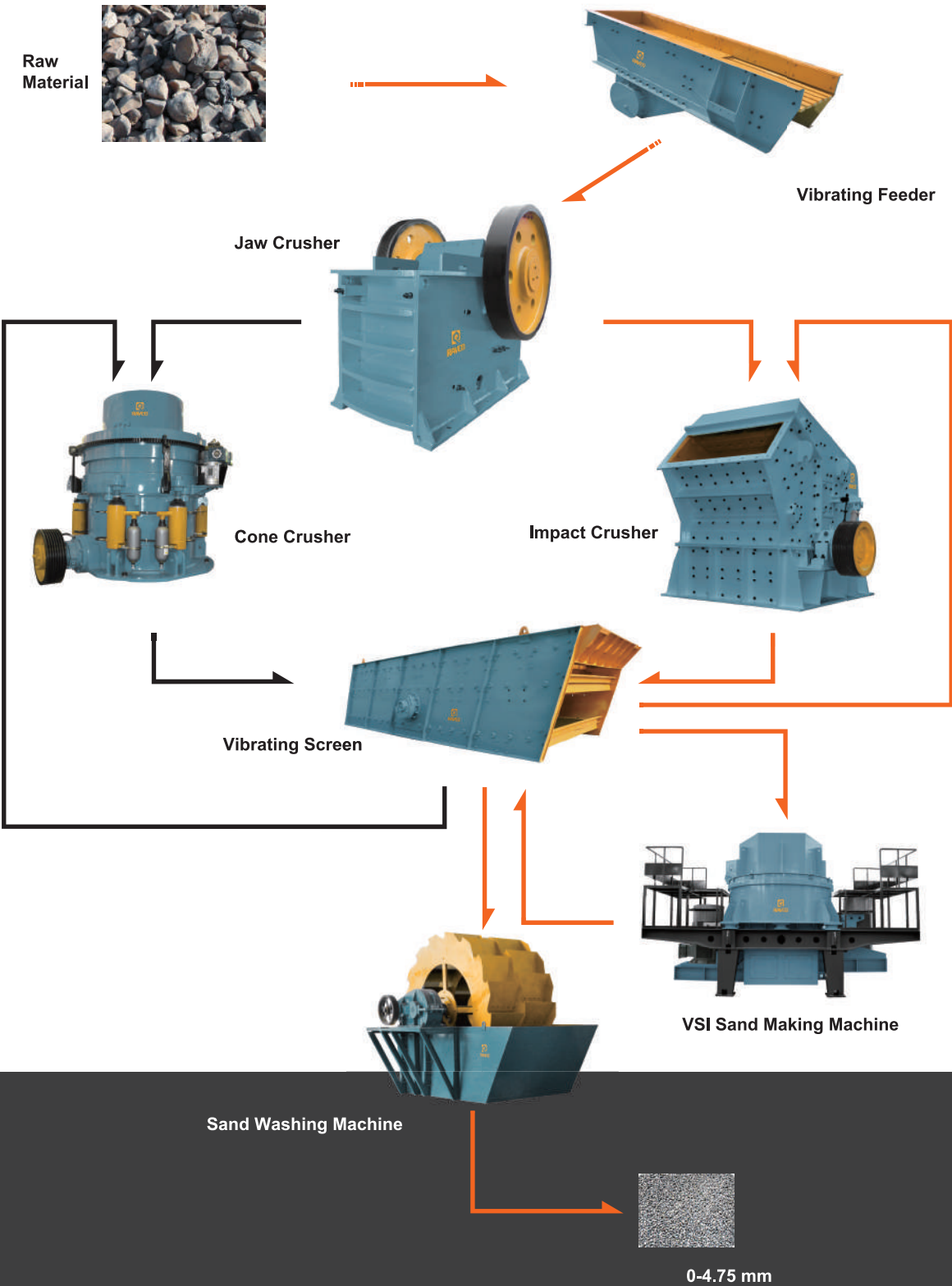
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STONE
PRODUCTION LINE



SAND PRODUCTION LINE





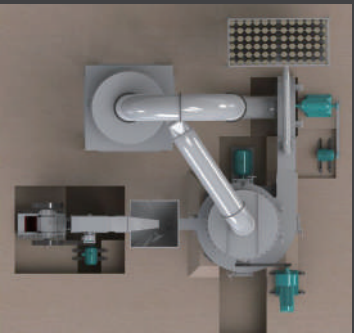
HIGH PRESSURE SUSPENSION GRINDER

This series of products are mainly applied to process the mineral materials which must be non-inflammable and non-explosive, with Mohs hardness below 9.3 and humidity below 6%. There is a wide range of applications in the metallurgy , building materials chemical industry, mining, highway construction, water conservancy, hydropower industry and so on. This kind of grinder is the ideal choice to process quartz, feldspar, calcite, limestone, talc, ceramic, marble, granite, dolomite, bauxite,iron ore, barite , bentonite , coal and other materials. The size of the end products can be adjustable from 0.033 mm to 0.613 mm.



FEATURES

- Special design: In the host grinding chamber, it designs a set of pressure equipment of 1.5t-2t on the shelves of the plum blossom, under the same power; the capacity has increased by 10-30% .Grinding pressure of grinding device on the materials increase by 800-1500kgf; the smallest end product fineness can reach 1000 mesh;
- Suitable to various kinds of materials whose Moth hardness is below 9.3;
- Dust removal fully reaches the state requirement of national dust-damp standard;
- Roller device adopts high-quality and efficient processing workmanship , overlapping multilevel seal ensures a good sealing effect;
- Replacement cycle of roller and grinding ring is long , excluding the defects of short replacement cycle of wearing parts of centrifugal mill;
- Grinding device adopts overlapping multi-level seal for good sealing performance.



SPECIFICATIONS

MODEL	ROLLER NUMBER (PCS)	ROLLER SIZE (LXH) (MM)	RING INSIDE DIA. AND HEIGHT (MM)	MAX FEED SIZE (MM)	FINENESS OF PRODUCT (MM)	CAPACITY (T/H)	MAIN FRAME POWER (KW)	WEIGHT (T)	OVERALL DIMENSION (MM)
YGM65	3	210x150	650x150	15	0.613-0.033	0.4-1.8	15	3.8	4100x3300x4500
YGM75	3	260x150	780x150	15	0.613-0.033	1.0-3.0	18.5	4.8	4300x3500x5100
YGM85	3	270x140	830x140	20	0.613-0.033	1.2-4.0	22	8.5	5300x4100x5200
YGM95	4	310x170	950x170	25	0.613-0.033	2.1-5.6	37	16.0	7100x5900x7900
YGM130	5	410x210	1280x210	30	0.613-0.033	2.5-9.5	75	25.7	7900x8000x9700

The data is subject to variation without notice.



YGMX

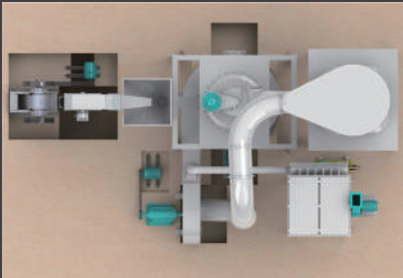
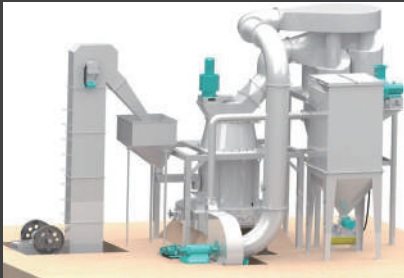
HIGH PRESSURE SUSPENSION GRINDER

This machine is designed for processing the mineral materials which must be noninflammable and non-explosive, with Mohs hardness below 9.3 and humidity below 8%.



FEATURES

- Dimensional structure
- Occupies little space
- The passing rate is 99%(with 1% of retention)
- Reliable transmission
- The transmission device has gear with very accurate adjustment and use specific contact area
- The control box is easy to operate



SPECIFICACIONES														
MODEL	ROLLER SIZE (LXH) (MM)	RING INSIDE DIA.AND HEIGHT (MM)	ROTATIONAL SPEED/ MINUTE (R/MIN)	FINENESS OF PRODUCT (MESH)	CAPACITY (T/H)	MOTOR OF MAIN EQUIPMENT POWER (KW)	MOTOR OF BLOWER POWER (KW)	CLASSIFIER FREQUENCY MODULATION MOTOR POWER (KW)	MAX FEED SIZE (MM)	MOTOR OF JAW CRUSHER POWER (KW)	MOTOR OF ELEVATOR POWER (KW)	MOTOR OF FEEDER POWER (KW)	DUST FILTER SYSTEM (KW)	WIND VALVE (KW)
YGMX95	Φ310×170	Φ950×170	130	325-1250	0.4-3	37	30	15	< 20	11	3	0.03	2.2	0.75
YGMX130	Φ410×210	Φ1280×210	108	325-1250	0.8-6	75	75	30	< 25	15	3	0.2	3	1.1
YGMX160	Φ440×270	Φ1600×270	82	325-1250	1.2-10	132	132	55	< 30	30	4	0.2	4	1.5

The data is subject to variation without notice.

TXM MEDIUM
SPEED TRAPEZIUM
GRINDER

Currently the as been widely used in electric power, mining , metallurgy, chemical, steel, building materials, coal and other industries, resulting in huge economic and social benefits. It is mainly used for grinding various non-explosive mineral materials of mining, building materials, chemical industry, metallurgy, thermal power and coal industry whose. Moths hardness is below 9.3, moisture is below 6%, and finished product fineness can be adjusted in 30-400 mesh arbitrarily, grinding process of thousands of kinds of materials such as cement (raw clinker) , quartz , feldspar , calcite, dolomite, graphite, fluorite, wollastonite, rock phosphate, calcium magnesium phosphate, coal, coal waste rock, slag, ziron sand, talc , granite , feldspar, marble, barite, ceramics, and glass. As the super pressure trapezium grinder's design not only fully considers the needs of desulfurization milling, but also perfectly match with the desulfurization equipment to enhance the desulfurization efficiency. It has become the preferred milling desulfurization equipment at home and abroad.

- FEATURES
- Adopt trapezium, roller and ring that can improve the efficiency of crushing and grinding.
 - Use pressure booster spring that can play a balancing and pressure-boosting role and elastic coupling that can play the role of smoothing and damping;
 - Equipped with the separator impeller that can improve the classifier with accuracy and high-density product;
 - Equipped with highly efficient energy-saving centrifugal induced draft fan;
 - Convenient impeller adjusting device;
 - Unique design of inward indined air duct ensures the materials which are into the nest, to fall into the mill smoothly along the slope.



SPECIFICATIONS									
MODEL	ROLLER NUMBER (PCS)	ROLLER SIZE (LXH) (MM)	MAIN ENGINE SPINDLE SPEED (R/MIN)	MAX FEED SIZE (MM)	FINENESS OF PRODUCT (MM)	CAPACITY (T/H)	MOTOR POWER (KW)	MOTOR OF ADJUSTABLE VARYING SPEED MOTOR POWER (KW)	MOTOR OF BLOWER POWER (KW)
TXM100	4	320x200	130	<25	1.6-0.045 FINEST:0.038	3-8.8	45	5.5	37
TXM130	5	450x240	98	<25	1.6-0.045 FINEST:0.038	6-13	90	7.5	75
TXM160	6	440x270	82	<25	1.6-0.045 FINEST:0.038	13-22	132	11.0	110

The data is subject to variation without notice.



WFM

ULTRAFINE MILL

WFM Ultrafine Mill, which is designed by our engineers and technicians on the basis of long term innovation, test and experience over two decades, has absorbed many advantages of domestic and foreign mill manufacturing technique. It is mill equipment for ultrafine powder with high efficiency and low energy consumption, which solves the problem of low efficiency and high cost of jet mill. It has been proved by thousands of customers that our machine has outstanding features and stable quality. Our mill greatly upgrades the production level and additional values, and have a considerable economic benefits.



FEATURES

- WFM Ultrafine Mill can grind ores whose Mohs hardness is lower than 9.3 with high yield;
- Range of end products' size is wide;
- Dust removal effect of WFM Ultrafine Mill completely meets the national dust discharge standard.
- It is easy to adjust analyzer;
- Grinding device of WFM Ultrafine Mill adopts overlapping multi-level seal, and the sealing performance is good;
- Low investment costs. In the condition of the same fineness, it has less investment, lower cost and shorter payback period than jet mill; Low consumption of wearing parts, all wearing parts adopt superior quality wear-resistant materials in home and abroad; it has a longer service life than the common mill equipment, generally more than one year.



SPECIFICATIONS

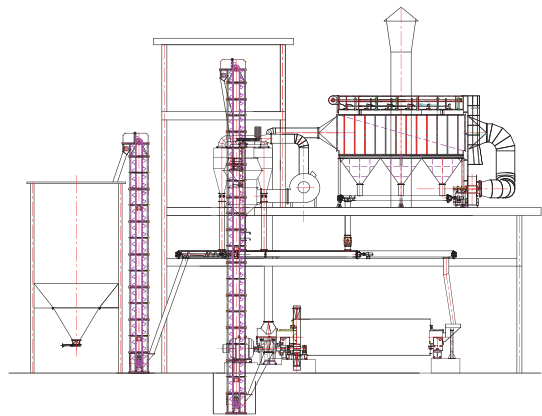
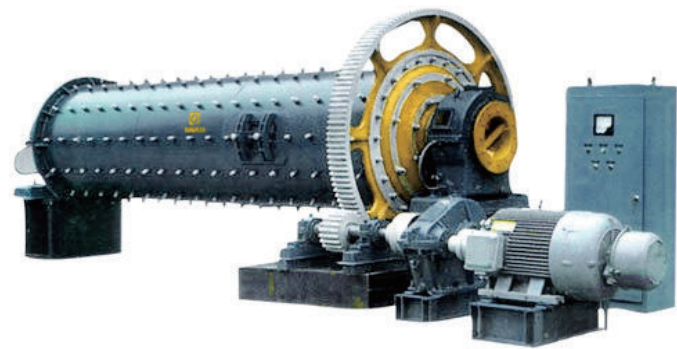
MODEL	ROLLER NUMBER (PCS)	RING DIAMETER (MM)	LAYER OF RING (PCS)	MAX FEED SIZE (MM)	FINENESS OF PRODUCT (MESH)	CAPACITY (KG/H)	MAIN EQUIPMENT ROTATE SPEED (R/MIN)	MOTOR OF MAIN EQUIPMENT POWER (KW)	CLASSIFIER FREQUENCY MODULATION MOTOR POWER (KW)	MOTOR OF BLOWER POWER (KW)
WFM60	15	600	3	≤10	325-2500	325-2500	235	37	11	30
WFM80	21	800	3	≤10	325-2500	600-4000	235	75	18.5	45
WFM100	27	1000	3	≤10	325-2500	900-6000	235	90	30	75

The data is subject to variation without notice.

QMD SERIES

BALL MILL

Ball mill is key equipment for re-crushing of crushed materials, which is widely used in production of cement, silicate products, new building materials, refractory materials, chemical fertilizer, ferrous metal and non-ferrous metal beneficiation, glass and ceramics industries. It has both the dry and wet way for grinding various ores and other materials.



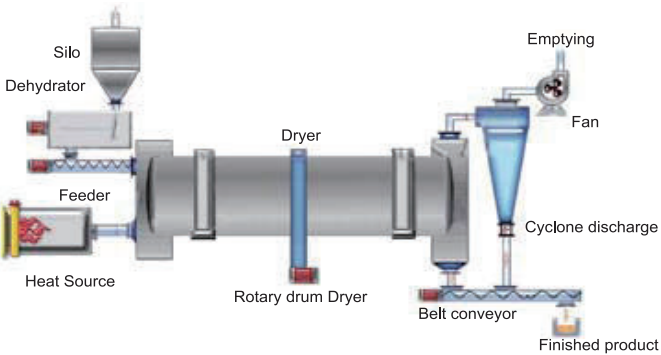
SPECIFICATIONS

TYPEL	SPEED OF BUCKET (R/MIN)	WEIGHT OF BALL (T)	SIZE OF FEED OPENING (MM)	SIZE OF OUTPUTTING (MM)	CAPACITY (T/H)	MOTOR POWER (KW)	WEIGHT (T)
QMD900x1800	38	1.5	≤20	0.075-0.89	0.65-2.0	18.5	3.6
QMD900x2100	38	1.3-1.4	≤15	0.075-0.83	0.7-3.5	18.5	3.9
QMD1200x2400	32	3.8	≤25	0.075-0.6	1.5-4.8	30.0	11.5
QMD1200x2800	32	3.3-3.5	≤25	0.075-0.6	2.0-6.0	30.0	13.0
QMD1200x4500	32	7.0	≤25	0.074-0.4	1.6-5.8	45.0	13.8
QMD1500x3500	27	6.75-6.84	≤25	0.075-0.4	3.0-7.0	75.0	17.5
QMD1500x4500	27	14.0	≤25	0.074-0.4	3.5-12.0	110.0	21.0
QMD1500x5700	27	15.0	≤25	0.074-0.4	3.5-8.0	115.0	24.7
QMD1830x3000	24	18.0	≤25	0.074-0.4	4.0-10.0	130.0	28.0
QMD1800x3600	24	10.6-11.35	≤25	0.075-0.4	5.0-22.0	130.0	33.5
QMD1830x7000	24	25.0	≤25	0.074-0.4	7.5-17.0	210.0	36.0
QMD2200x5500	21	30.0	≤25	0.074-0.4	10.0-22.0	210.0	48.5
QMD2200x6500	21	31.0	≤25	0.074-0.4	14.0-26.0	380.0	52.8
QMD2200x7500	21	33.0	≤25	0.074-0.4	16.0-29.0	380.0	56.0
QMD2400x4500	21	30.0	≤25	0.074-0.4	8.5-60.0	380.0	65.0
QMD3200x4500	18	65.0	≤25	0.075-0.4	Depends on craftwork	800.0	137.0

The data is subject to variation without notice.



ROTARY DRYER



The Rotary Dryer made by our company is mainly used in building materials, metallurgy, chemical plant, drying of limestone slag for cement plant, coal powder, slag, claystone, etc. The dryer is formed by rotary body, lifting blade, driving device, supporting device, sealing ring, etc.The dryer has advantages of reasonable structure, high efficiency, low energy consumption and easy operation.

SPECIFICATIONS

TYPE	TRANSFERS BARREL DIAMETER (MM)	TRANSFERS BARREL LENGTH (M)	GRADIENT (°)	ROTATIONAL SPEED/MINUTE (R/MIN)	WEIGHT (T)	MOTOR POWER (KW)	VOLUME/CUBE (M³)
HG0.6x8	600	8	3-5	8.00	5.1	4.0	2.26
HG0.8x10	800	10	3-5	7.20	6.9	4.0	5.02
HG1.0x10	1000	10	3-5	6.73	7.5	5.5	7.85
HG1.2x12	1200	12	3-5	5.80	13.1	11.0	13.31
HG1.5x12	1500	12	3-5	4.80	22.3	15.0	21.20
HG1.8x14	1800	14	3-5	3.20	45.8	30.0	48.22
HG2.2x18	2200	18	3-5	3.00	50.3	37.0	70.43
HG2.4x20	2400	20	3-5	2.83	78.4	45.0	90.43
HG2.8x24	2800	24	3-5	2.59	97.0	75.0	147.80
HG3.0x20	3000	20	3-5	2.60	102.0	65.0	141.30
HG3.0x25	3000	25	3-5	2.60	110.0	75.0	176.70

The data is subject to variation without notice.



PERMANENT MAGNETIC SEPARATOR

When the material flows through the separator, the ferromagnetic substances are adsorbed in the wall of separator. With permanent magnets moving gradually to the direction of iron discharging opening, then the material and the iron are separated. Besides, the iron discharge opening, due to circular motion along the direction of permanent magnet, ferromagnetic materials lose their magnetic attraction, under the action of gravity, the ferromagnetic material will be discharged from the iron discharge opening, then the iron will be automatically separated.



MAGNETIC ROLLER



Magnetic separator is suitable for wet magnetic separation of the magnetite, roasted ore, ilmenite, etc, but also for removing iron work of materials of coal, non-metallic minerals, building materials and other materials. Magnetic system of magnetic separator is made of high-quality ferrite or rare earth magnets. Average magnetic field intensity of tube sheet is 100~600mT. According to users' needs, we provide many different forms of strong magnetic separations of downstream, half counter, counter-current type. This product has advantages of simple structure, large capacity, easy to operate, and easy to maintain.

SPECIFICATIONS

MODEL	WIDTH OF BELT (MM)	HANGING HEIGHT (MM)	MATERIAL SIZE (≤ MM)	MAGNETIC FIELD INTENSITY (≥ MT)	POWER (≤ KW)	BELT SPEED (≤ M/S)	WORKING TYPE	WEIGHT (KG)
RCYD(C)-5	500	150	100	60	1.5	2.5-4.5	continuous	750
RCYD(C)-6	600/650	180	130	60	1.5	2.5-4.5	continuous	920
RCYD(C)-6.5	650	200	150	70	1.5	2.5-4.5	continuous	1200
RCYD(C)-8	800	250	200	70	2.2	2.5- 4.5	continuous	1400
RCYD(C)-10	1000	300	250	70	3	2.5-4.5	continuous	2120
RCYD(C)-5	1200	350	300	70	4	2.5-4.5	continuous	3350
RCYD(C)-5	1400	400	350	70	4	2.5-4.5	continuous	4450
RCYD(C)-5	1600	450	400	70	5.5	2.5-4.5	continuous	6200
RCYD(C)-5	1800	500	450	80	5.5	2.5-4.5	continuous	8100
RCYD(C)-5	2000	550	500	80	7.5	2.5-4.5	continuous	9700

SPECIFICATIONS

MODEL	ROLLOR SIZE (MM)	TUBE SURFACE MAGNETIC INDUCTION SWEEP GC AVERAGE MT	CAPACITY (M³)	POWER (KW)	ROTOR VELOCITY (R/MIN)
CTB44	400X600	130	3	1.1	45
CTB46	400X600	130	5	1.1	45
CTB66	600X600	145	16	1.1	40
CTB69	600X900	145	24	1.1	40
CTB612	600X1200	145	32	2.2	40
CTB618	600X1800	145	48	2.3	40
CTB712	750X1200	155	48	3	35
CTB718	750X1800	155	72	3	35
CTB1050	1050X1800	180	95	4	30



PORTABLE CRUSHING PLANT

Applications and advantages:

- ✓ Easy to adapt and flexible to collocate.
- ✓ Reliable performance and convenient maintenance.
- ✓ Integrative equipment group.
- ✓ Flexibility.
- ✓ Lower freight cost.
- ✓ Direct and efficient operation.

This series of mobile crushing plant is developed by **RAVEO MACHINERY** as a new type of stone crushing equipment, which largely expands the concept of crushing. Its design idea is based on the clients' requirements from prevent the crushings projects being delayed or being damaged by different crushing places or crushing surroundings. This series of mobile crushing plant is promoted to operate with higher efficiency and lower cost.



PRODUCTION LINE



Jaw Crusher Series of Mobile Crusher Plant



Impact Crusher Series of Mobile Crusher Plant



Cone Crusher Series of Mobile Crusher Plant



SPECIFICATION - Jaw Crusher Series of Mobile Crusher Plant

Model	Feeder	Jaw Crusher	Belt Conveyor	Capacity (t/h)	Motor power (kw)
YD3896PE69	ZSW-380X96	PE600X900	B650X7M	70-150	91.5
YD4211PE7510	ZSW-420X110	PE750X1060	B800X9M	80-200	134.0
YD4913PE9012	ZSW-490X130	PE900X1200	B1000X11M	150-300	146.0

The data is subject to variation without notice.

SPECIFICATION - Impact Crusher Series of Mobile Crusher Plant

Model	Vibrating Screen	Impact Crusher	Belt Conveyor (down)	Capacity (t/h)	Motor power (kw)
YD3YA1548PF1010	3YA1548	PF1010	B500X7M	30-275	70-90
YD3YA1848PF1210	3YA1848	PF1210	B650X7M	56-330	128.5-150.5
YD3YA1860PF1214	3YA1860	PF1214	B650X8M	65-586	154-190
YD3YA2160PF1315	3YA2160	PF1315	B800X8M	81-720	210-297

The data is subject to variation without notice.

SPECIFICATION - Cone Crusher Series of Mobile Crusher Plant

Model	Vibrating Screen	Cone Crusher	Belt Conveyor (down)	Capacity (t/h)	Motor power (kw)
YD3YA1548Y55	3YA1548	PYB75X	B500X7M	50-90	95.5
YD3YA1848Y90	3YA1848	PYB75T	B650X7M	65-130	99-134
YD3YA1860Y160	3YA1860	HP 160	B650X8M	110-455	212.5-220.5
YD3YA2160Y220	3YA2160	HP 220	B800X8M	140-330	257.5-264.5

The data is subject to variation without notice.