正罡机械

郑州市正罡机械有限公司
Zhengzhou Zhenggang Machinery Co., Ltd.

公司简介 Company Profile

郑州市正罡机械有限公司位于河南省荥阳市工业园区，毗邻连霍高速。坚持品质优良，服务共赢本位初心，为国内外客户提供包括破碎筛分，磨矿，洗选，冶金，环保，肥料等机械的设计，制造安装。

"千里之行始于足下"，公司在朝着建立百年企业的目标鼓舞下，继承传统，保持稳定成熟产品优势同时，与国内外高校、科研设计单位建立协作关系，根据市场反馈，具体细化品质创新，延展精准化服务链条，强化服务能力。让国内外客户通过我们的产品和服务，赢得财富和社会信誉。

Zhengzhou Zhenggang Machinery Co.ltd locates in Xingyang industrial zone, 15km from Zhengzhou city, Henan Province. The factory is adjacent to lianhuo high way which is vital communication line in China. The company insists original idea to supply better quality product and considerable service as basic and most important principle. The machine and service from designed to final test-run applies to crushing-screening system, grinding mine system, washing and concentration system, metallurgy, environment protection,making fertilizer at home and aboard.

A road of a thousand miles begins with one step. Though the goal is to build one century enterprise, we have to start with detailed improvement, like keeping good tradition of mature and stable product quality, to cooperate with university and study& research unit much more, to take feedback timely, then specifically refine product innovation,extend the precise service chain,strengthen service ability. Make the customers at home and aboard, by our products and service, not only get wealth but also get real social credit and reputation at their area.

振动给料机 Vibrating Feeder

振动给料机配置在初级破碎设备前段，把块状、颗粒状物料从储料仓中均匀、定时、连续地送入下一道生产设备装置中；篦条结构，具有粗筛分功能，除去物料中的泥土、杂质；控制给料量，使之与后续破碎、筛分生产线的处理能力相匹配，是成套生产线上的必备设备，具有结构坚固、抗冲击、耐磨损等特点。被用于冶金、煤矿、选矿、建材、化工、磨料等行业的破碎、筛分联合设备中。

Vibrating feeder is disposed before the crushing stage, transfer the bulk and granular material evenly and regularly to next production device; with grate structure, it has the function of roughly screen to remove the mud and impurity; of which the feeding quantity can be controlled to match with the capacity of next crushing and screening, so it is necessary equipment of whole production line. And it enjoys the advantages of firm structure, impact resistance, wear resistance, applies to crush and screen equipment in metallurgy, coal mine, ore dressing, building materials, chemical industry, abrasive and other industries.

规格与性能参数 Specifications

型号 Model	最大进料粒度 Max feeding size(mm)	处理能力 Capacity (t/h)	电机功率 Power(kw)	棒条倾角 Obliquity of bar(℃)
GZT-0724	450	30-80	2x1.5	0
GZT-0932	560	80-150	2x2.2	0
GZT-0940	560	80-180	2x3	0
GZT-1148	600	150-300	2x5.5	5
GZT-1256	800	180-400	2x7.5	5
GZT-1560	1000	400-600	2x15	5

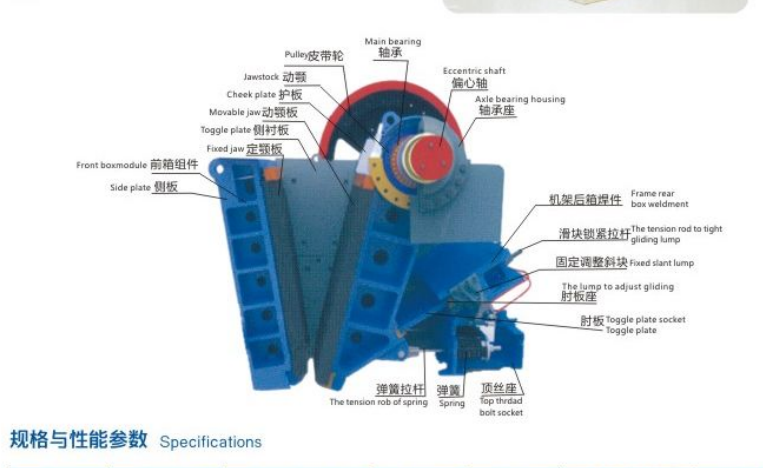
规格与性能参数 Specifications

型号 Model	最大进料粒度 Max feeding size(mm)	处理能力 Capacity (t/h)	偏心轴转速 RPM of eccentric shaft	电机功率 Power(kw)
ZSW-380x950	500	96-100	500-174	11
ZSW-420x110	580	120-240	500-800	15
ZSW-490x110	600	120-280	500-800	18.5
ZSW-590x110	630	200-350	750	22
ZSW-600x130	750	400-560	500-800	22
ZSW-600x150	800	460-575	500-800	30
ZSW-600x180	800	600-800	500-800	37

欧版颚式破碎机 European Jaw Crusher

欧版颚式破碎机是我公司在长期制造经验和客户反馈的基础上，利用国内先进的计算机辅助技术开发出新一代颚式破碎机之王，该破碎机适合破碎任何坚硬的金属矿石和非金属矿石，性能优越！

European jaw crusher absorbs our company's long time production experience and customer's feedback, developed by advanced computer simulation and assistant technology, which is new generation king of jaw crusher can crush any hard metallic or non-metallic ore.



规格与性能参数 Specifications

型号 Model	进料尺寸 Feeding size(mm)	排料口调整范围 Discharging size(mm)	处理能力 Capacity (t/h)	功率 Power(kw)	外形尺寸（长x宽x高） Dimensions (LxWxH)(mm)	重量 Weight(t)
PEW1108	1500x800	75-200	140-500	132	2950x2100x3000	23.7
PEW1208	1200x800	75-200	160-700	160	3000x2400x3000	31.2
PEW1211	1200x1100	125-250	300-750	160	3500x2400x3500	40.6
PEW1312	1300x1150	125-250	350-800	160	3710x2800x3800	45.8
PEW1511	1500x1100	125-300	350-1000	200	4100x3000x4000	65.4
PEW1513	1500x1300	150-300	400-1000	200	4300x3000x4200	75.4
PEW1518	1800x1800	310-360	520-1000	280	7460x6235x4259	132

欧版反击式破碎机 Euro style Impact Crusher

欧版反击式破碎机是吸收德国技术推出的一款高性能破碎机，是破碎领域的一次革新，进料粒度最大可达1000mm，破碎比大，彻底解决了目前国内反击破进料小，产能低等系列缺陷。

High efficiency impact crusher adopts the European technology, of which the feeding size can be 1000mm, and it is of big crushing ratio, resolves the defect of small feeding size and low capacity completely.

适用物料 Materials:

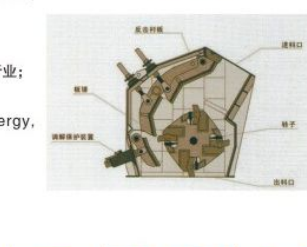
适宜破碎石灰石、花岗岩、玄武岩、大理石、鹅卵石、铁矿石、河卵石、页岩、青石、煤矸石、钢渣等物料。

Limestone, granite, marble, basalt, iron ore, pebbles, coal, shale, bluestone, cobblestone, construction material, etc.

应用领域 Applications:

各种矿石破碎、铁路、高速公路、能源、水泥、化工、建筑等行业；

Ore crushing, railway, highway, cement ,chemical, energy, construction industries etc.



规格与性能参数 Specifications

型号 Model	规格 Specification	进料口尺寸 Feeding size(mm)	最大进料边长 Max feed edge(mm)	处理能力 Capacity (t/h)	功率 Power(kw)	外形尺寸（长x宽x高） Dimensions (LxWxH)	重量 Weight(t)
PFW1107Ⅰ	Φ1150x700	800x600	500	50-100	90-132	1960x1510x2330	9.2
PFW1110Ⅰ	Φ1045x1000	1175x1100	800	80-120	110-132	2190x1770x2700	12.6
PFW1115Ⅰ	Φ1045x1500	1175x1560	800	150-300	110-160	2200x2000x2530	14.4
PFW1214Ⅰ	Φ1300x1170	1200x1200	800	200-400	132-200	2520x2000x2975	17.5
PFW1315Ⅰ	Φ1300x1550	1580x1200	800	250-500	160-250	2520x2460x2780	21.3
PFW1320Ⅰ	Φ1300x1980	1990x1200	1000	300-600	200-300	2520x2890x2780	25.8
PFW1107Ⅱ	Φ1150x700	800x600	500	50-100	90-132	2260x1510x2330	9.0
PFW1110Ⅱ	Φ1045x1000	1175x1100	800	80-120	110-132	2600x1770x2700	13.5
PFW1115Ⅱ	Φ1045x1500	1175x1560	800	100-180	110-160	2620x2000x2530	15.5
PFW1214Ⅱ	Φ1300x1170	1200x1200	800	200-400	132-200	2520x2000x2975	18.4
PFW1315Ⅱ	Φ1300x1550	1580x1200	800	250-500	160-250	2520x2460x2780	22.5
PFW1320Ⅱ	Φ1300x1980	1990x1200	1000	300-600	200-300	2520x2890x2780	27.8
PFW1520Ⅱ	Φ1550x1550	1560x1600	1100	400-700	320-500	3880x3090x3875	41.6
PFW1720Ⅱ	Φ1750x1930	2000x1600	1300	500-900	400-630	3860x3410x3875	48.8

多缸圆锥破碎机 Multi-cylinder Cone Crusher

多缸液压圆锥破碎机设计独特，其高转速，高破碎容量，立方体型成品，高稳定性能，易于维护，在世界各地享有盛名，在当今矿山建筑行业全能代替弹簧圆锥破碎机一般液压圆锥破。

The multiple cylinder hydraulic cone crusher is of unique design, high speed rotation, high crushing capacity, cubic finished product, good stability, easy maintenance, enjoys good reputation around the world, which can replace spring cone crusher and common hydraulic cone crusher.

规格与性能参数 Specifications

型号 Model	破碎机腔型 Chamber-type	开边给料口宽度 Open side feeding mouth width (mm)	紧边给料口尺寸 Tension side feeding mouth(mm)	最小排料口 Min discharge gate(mm)	处理能力 Capacity(t/h)	主电机功率 Motor Power (kw)	主机重量 Weight(t)
HP300	C1	265	230	26-45	230-445	220	17.5
	C2	240	210	20-45	205-445		
	C3	190	150	16-45	180-445		
	F1	145	105	11-25	160-220		
	F2	130	82	8-25	125-220		
HP400	C1	360	280	30-51	270-630	315	25.1
	C2	310	250	25-51	243-630		
	C3	260	196	20-51	210-630		
	F1	182	115	13-25	162-370		
	F2	135	90	10-25	126-370		
HP500	C1	370	330	38-51	285-790	400	34
	C2	320	290	28-51	329-790		
	C3	245	210	22-51	280-790		
	F1	180	130	13-25	202-450		
	F2	150	95	10-25	158-450		

重锤式破碎机 Heavy Hammer Crusher

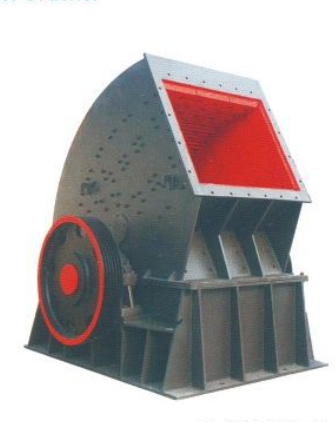
重型锤式破碎机具有产品结构先进,性能可靠,工作平稳，能耗低的特点。重锤破可以直接将粒度为600~1200毫米的物料一次性破碎至25毫米以下。重型锤式破碎机适用于破碎抗压强度不超过150兆帕和含钙量高于40%的石灰石等各种中等硬度和脆性物料，如石灰石、煤、页岩、石膏、明矾、砖瓦、煤矸石等。

Heavy hammer crusher is of advanced structure design, reliable performance, stable operation, and low consumption. It can realize crushing material 600~1200mm to less than 25mm once, applies to crush middle hard and brittle material which compression strength not more than 150MPa, calcium content more than 40%, like limestone, coal, shale, gypsum, alum, brick, coal gangue, etc.

结构组成Structure:

重锤式破碎机由机壳、转子、反击板、锤头、支架、腔体衬板等组成。

Heavy hammer crusher consists of main case, rotor, back plate, hammer, rack, cavity plate, etc.



规格与性能参数 Specifications

型号 Model	转子直径 Rotor diameter(mm)	进料口尺寸 Feeding hole size(mm)	进料粒度 Feeding(mm)	生产能力 Capacity (t/h)	功率 Power(kw)	外形尺寸（长x宽x高） Dimensions (mm)
PCZ1308-Ⅲ	1310x790	800x800	≤600	100-160	132	2818x2100x2380
PCZ1510-Ⅲ	1500x950	1000x800	≤700	180-250	132x2	3260x2414x2750
PCZ1512-Ⅲ	11500x1160	1200x800	≤750	250-450	160x2	3260x2624x2750
PCZ1615-Ⅲ	1660x1452	1550x1200	≤1000	450-800	200x2	3458x2915x3185
PCZ1620-Ⅲ	1660x1960	2000x1200	≤1200	500-1000	400x2	3500x3100x3200
PCZ1820-Ⅲ	1860x1964	2000x1200	≤1200	1000-1500	400x2	3270x3210x3520
PCZ2125-Ⅲ	2100x2486	2600x1690	≤1600	2000-2500	1250	3728x4346x4687

立轴冲击式破碎机 Vertical Shaft Impact Crusher

VSI高效立轴冲击式破碎机综合制砂机、整形机，是引进德国权威专家组破碎机制成果，并结合中国的矿山条件经过改进设计，具有世界先进水平的第四代高性能制砂设备。

VSI high-efficiency vertical shaft impact crusher takes in German authoritative experts' study result, combines mining conditions in china, after upgraded and modified, it is already forth generation of high-efficiency sand maker machine by world standard.

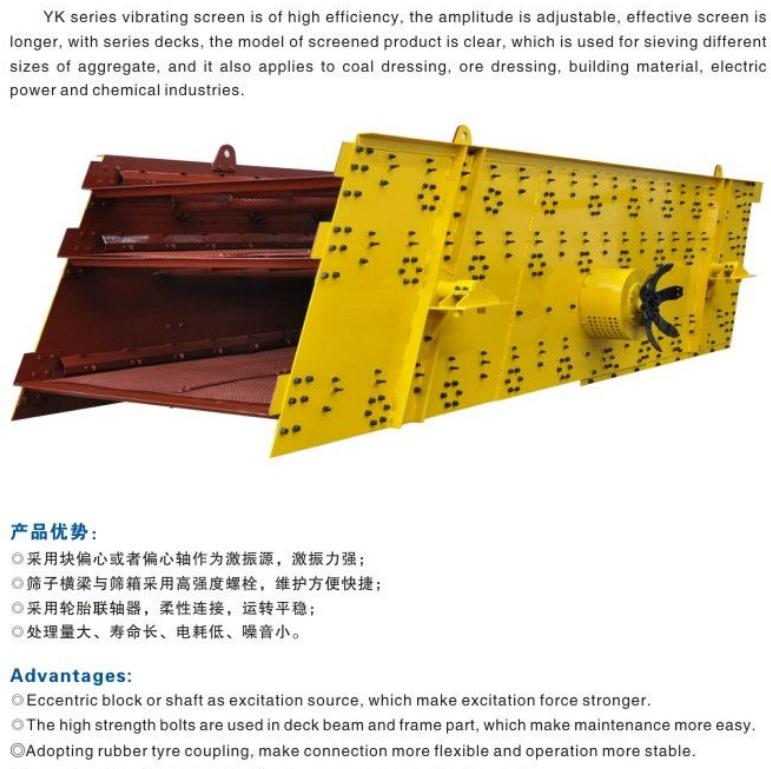
规格与性能参数 Specifications

型号 Model	软料 Soft materials	硬料 Hard materials	通过中心进料 Center feeding	中心和环流 Feed at center	主轴转速 RPM(r/min)	功率 Power(kw)	外形尺寸 Size (mm)
	最大进料粒度 Max feeding		通过量 (t/h)				
VSI1140	50	45	450-520	225-260	1180-1310	200x2	5100x2680x3200
VSI8538	40	35	300-380	150-190	1360-1510	132x2	4580x2450x2780
VSI8518	40	35	200-260	100-130	1520-1690	90x2	4140x2280x2425
VSI7611	35	30	120-180	60-90	1700-1890	55x2	4100x2250x2258

振动筛 Vibrating Screen

YK系列圆振动筛是一款高效振动筛，振幅强弱可调节，物料筛流线长，多层筛分，各档规格筛选清晰，筛分效率高。适宜采石场筛分砂石料，也可供选煤、选矿、建材、电力、及化工等行业产品分级用。

YK series vibrating screen is of high efficiency, the amplitude is adjustable, effective screen is longer, with series decks, the model of screened product is clear, which is used for sieving different sizes of aggregate, and it also applies to coal dressing, ore dressing, building material, electric power and chemical industries.



产品优势：

- ○采用块偏心或者偏心轴作为激振源，激振力强；
- ○筛子横梁与筛箱采用高强度螺栓，牵护方便快捷；
- ○采用轮胎联轴器，柔性连接，运转平稳；
- ○处理量大、寿命长、电耗低、噪音小。

Advantages:

- ○Eccentric block or shaft as excitation source, which make excitation force stronger.
- ○The high strength bolts are used in deck beam and frame part, which make maintenance more easy.
- ○Adopting rubber tyre coupling, make connection more flexible and operation more stable.
- ○Large treatment, long service life, low power consumption, low noise.

轮斗洗砂机 Wheel Bucket Sand Washer

XLD系列洗砂机是采用国内外先进技术，结合砂石行业实际情况研制而成,配合制砂机使用的高效轮斗式洗砂设备，集高度洗,脱水分级三种功能，广泛适用于冶金、建材、水电等行业砂石料的清洗和分级、除杂作业，对建筑用砂，特别是机制砂具有良好效果。

XLD series sand washer adopts advanced technology at home and abroad, designed by combination with practical sand industry situation, has function of cleaning, dehydration, grading. It is often used for washing, selecting and grading material even purification in metallurgy, building material, hydro-power industry, especially in building sand and sand made.

规格与性能参数 Specifications

型号 Model	XLD2610	XLD2600Ⅱ	XLD2800	XLD3200	XLD3600
轮径(mm) Bucket diameter	2600	2600	2800	3200	3600
转速(r/min) RPM	2.5	2.5	1.2	1.0	1.0
入料粒度(mm) Feeding size	≤10	≤10	≤10	≤10	≤10
处理量(t/h) Capacity	20-50	30-70	35-150	80-120	120-200
电机功率(kw) Power	5.5	5.5-7.5	7.5-11	11-15	15-18.5
外形尺寸(mm) Dimension	3254x2060x2623	3254x2560x2623	3810x2620x2683	3810x2620x3083	4456x2478x3689
重量(t) Weight	3.5	2.6	3.98	7.3	9.5

移动建筑垃圾破碎站 Mobile construction waste crushing station

YPC系列新一代移动式建筑垃圾破碎站，主机采用新型建筑垃圾专用破碎机，专业为城市拆迁和回收开发的新型设备，也适合移动性要求较高的高品质石料厂。

YPC series new generation of mobile construction waste crushing station, adopts construction waste crusher as main machine, is designed and developed for city demolition and waste recovery, also applies to high grade quality mobile aggregate plant.

规格与性能参数 Specifications

建筑垃圾移动破碎站 Crushing plant

型号 Model	给料机 Feeder	破碎机 Crusher	最大进料尺寸	处理能力 Capacity	主带机	侧带机	除铁器		车架配置	总功率
YPCF150	GZT0932	PF1108	400	50-120	B650	B500	RCDD-6.5	YZ20	有轮	121.4
YPCF200	GZT1038	PF1110	600	70-140	B800	B650	RCDD-8	YZ20	有轮	187.6
YPCF260	GZT1238	PF1113	700	80-200	B1000	B800	RCDD-10	YZ20	有轮	198.4

建筑垃圾移动筛分站 Screening plant

型号 Model	筛分机									总功率
YPCS150	3YA1548	B650	B500	B650	B500	YZ20	2	2.5	有轮	48.5
YPCS200	3YA1845	B650	B650	B650	B500	YZ20	2	2.5	有轮	61
YPCS260	3YA1860	B800	B650	B650	B500	YZ20	2	2.5	有轮	61

球磨机 Ball Mill

节能球磨机(格子型)球磨机是物料被破碎之后，再进行粉碎的关键设备。节能格子型球磨机适用于粉磨各种矿石及其他可磨性物料还广泛用于选矿，建材，化工等行业，分为干式和湿式两种磨矿方式，根据排矿方式不同，可分格子型和溢流型两种。

The energy-saving grid(over flow) ball mill is the key equipment to grind various of wet and dry crushed materials. It is widely used in following industries, like cement, silicates production, new building material, refractory material, fertilizer, glass ceramics, etc.

产品优势：

MQ系列球磨机是我公司在传统的球磨机基础上，进行结构性优化而开发的新一代节能球磨机，采用双列向心球面滚子轴承代替原巴氏合金滑动轴承，运行阻力小，节能15%~20%，产量提高20%以上，润滑效果好，润滑油的使用量是传统球磨机用油的30%，节省70%以上的润滑油，大型球磨机还配置集成低压润滑站，降低了设备故障率。

Advantages：

MQ series ball mill based on traditional technology, upgrades the bearing structure type, using rolling bearing instead of babbitt metal bearing bush, that enjoys less operation resistance, saving energy by15~20%, production improved15~20%. The lubrication in the system is dry oil not thin oil type, which save oil more than 70% annually, no need high and low pressure lubrication station, decrease the device investment.

管磨机 Tube Mill

管磨机广泛用于建材、冶金、选矿、电力及化工行业粉磨各种硬质物料，该管磨机具有对物料适应性强，能连续生产，破碎比大，易于调节粉磨产品的细度等特点。

The tube mill is widely used to pulverize cement and other material in building materials, metallurgy, mineral processing, power, chemical industries. It has big crush ratio, large production capacity, good adaptability, changing wear parts easily.

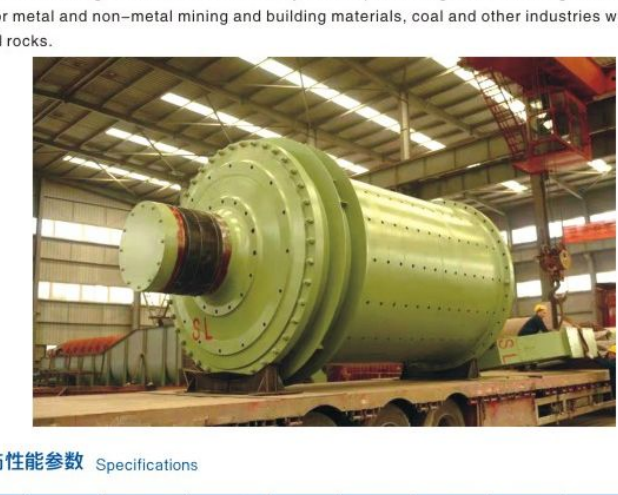
规格与性能参数 Specifications

型号 Model	规格 Specification		转速 RPM	装球量	生产能力 Capacity (t/h)		电机功率 Power	重量 Weight	备注 Remark
M2295	2200	9500	21.80	[illegible]	[illegible]	[illegible]	380	48.5	
M2275	2200	7500	21.80	[illegible]	[illegible]	[illegible]	380	46.9	
M2475	2400	7500	20.4	[illegible]	[illegible]	[illegible]	570	79.5	
M24100	2400	10000	20.4	[illegible]	[illegible]	[illegible]	630	88.5	
M2690	2600	9000	19.7	[illegible]	[illegible]	[illegible]	1000	154.8	
M2690	2600	9000	19.7	[illegible]	[illegible]	[illegible]	1000	157.2	
M30110	3000	11000	18.7	[illegible]	[illegible]	[illegible]	1250	141	
M30130	3000	13000	18.7	[illegible]	[illegible]	[illegible]	1400	210	
M32130	3200	13000	17.6	[illegible]	[illegible]	[illegible]	1600	214	
M3475	3400	7500	16.9	[illegible]	[illegible]	[illegible]	1400	190.7	干法生产磨
M35110	3500	11000	16.9	[illegible]	[illegible]	[illegible]	2500	247	
M38130	3800	13000	16.46	[illegible]	[illegible]	[illegible]	2X1800	316	
M42110	4200	11000	15.75	[illegible]	[illegible]	[illegible]	2800	234.5	干法生产磨

棒磨机 Rod Mill

棒磨机分为溢出溢流型棒磨机、中间周边排料和中心排料三种形式，广泛用于大型砂石料和高硬度材料的研磨和制砂，也可用于金属和非金属矿山选矿、化工、建筑等行业的粉碎。

Rod mill divides into three types: discharge from the cylinder end, discharge from the middle of cylinder and discharge from the end. It is widely used in processing of sand making of hard rock, also used for metal and non-metal mining and building materials, coal and other industries with grinding mineral rocks.



规格与性能参数 Specifications

型号 Model	筒体直径	筒体长度	有效容积	转速	进料粒度	出料粒度	产量 Capacity	电机功率 Power	重量 Weight
MB0924	900	2400	35.4	[illegible]	≤25	0.2-2.5	1.35-2.5?	22	5.8
MB1224	1200	2400	36	[illegible]	≤25	0.2-2.5	2.5-6.5	40	13.8
MB1530	1500	3000	28.5	[illegible]	≤25	0.2-2.5	4.8-12	75	16.7
MB1830	1800	3000	22.8	[illegible]	≤25	0.2-2.5	8-17	132	31
MB2130	2100	3600	20.8	[illegible]	≤25	0.2-2.5	15-45	210	50
MB2436	2400	3600	18	[illegible]	≤25	0.8-0.3	28-60	250	64
MB2740	2700	4000	17.5	[illegible]	≤25	0.8-0.3	40-100	400	81
MB3245	3200	4500	15.5	[illegible]	≤25	0.8-0.3	60-150	630	137
MB3545	3500	4500	14.5	[illegible]	≤25	0.8-0.3	70-240	710	142
MB3645	3600	4500	14.5	[illegible]	≤25	0.8-0.3	65-260	1000	166
MB3654	3600	5400	14.5	[illegible]	≤25	0.8-0.3	100-230	1120	182

螺旋分级机 Spiral Classifier

螺旋分级机主要有高堰式单螺旋和双螺旋、沉没式单螺旋和双螺旋四种，常与球磨机组成闭路循环流程分砂，分级机广泛用于选矿、流程中矿砂分级、洗矿作业中的脱泥、脱水等作业。

Spiral classifiers divide into high weir type with one spiral, high weir type with two spirals, sinking type with one spiral and sinking type with two spirals. And they make a close circuit in production line with ball mill, or desilmate and dehydrate in washing work.

规格与性能参数 Specifications

型号 Model	螺旋直径	水槽长度	螺旋转速	生产能力 Capacity	电机 Motor	重量 Weight
FLG-5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLG-7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLG-10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLG-12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLG-15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLG-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLG-24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLG-30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2FLG-12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2FLG-15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2FLG-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2FLG-24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2FLG-30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

提升式搅拌槽 Lifting Agitation Tank

提升搅拌槽特殊的叶轮结构有着和离心泵相同的作用，将料浆从中心吸入，经叶轮提升后，再从周边甩出，并有一部分料浆返回叶轮吸入口形成内循环，料浆提升高度可达0.5~1.2m。

The lifting and stirring flotation cell's parcel-made impeller works like centrifugal pump, the mineralized pulp is sucked into chamber of impeller by feeding pulp pipe, which will be thrown out in the centrifugal direction around the impeller, lifting the cells, and solid phase in the pulp suspense suspends ending lifting and agitation. So it applies in mixing and mineral's agitation and lifting.

规格与性能参数 Specifications

型号 Model	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	电机型号 Motor model	[illegible]	重量 Weight
SBT-1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SBT-1250	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SBT-1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SBT-2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SBT-2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SBT-3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

矿用搅拌槽 Mining Agitation Tank

矿用搅拌槽主要用于浮选前的矿浆搅拌，使药剂与矿浆充分混合，以此来强化选矿过程。

Mining agitation tank is to mix suspending particles with flotation agent before flotation stage, creating better working condition for next flotation, which applies to agitate metal and non-metal pulp.

规格与性能参数 Specifications

型号 Model	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	外形尺寸	重量
XB-500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-750	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XB-4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SF 浮选机 SF Floatation Machine

适用于有色和黑色金属的分选，还可用于非金属如煤、萤石、滑石的选别。该浮选机由电动机带动叶轮旋转，产生离心作用形成负压，一方面吸入足够的空气与矿浆混合，一方面搅拌矿浆与药物混合，同时细化泡沫，使矿物粘合在泡沫之上，浮到矿浆面再形成矿化泡沫。调节闸板高度，控制液面，使有用泡沫被刮板刮出。

Flotation machine is to concentrate ferrous or nonferrous metal, even non-metal mine like feldspar, fluorite and talc in the ore dressing production line. Rotating impeller driven by motor stirs medicated pulp. The progress forms negative pressure zone in the cell to suck enough air mixed with. Then fine mineral-laden bubbles sticking on mineral float up to surface, adjust the height of the gate to control the liquid level, the mineralized bubbles will scraped out as concentrate.

规格与性能参数 Specifications

型号 Model	有效容积	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	备注
SF-0.37	0.37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-0.65	0.65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-1.2	1.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-2.8	2.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-4	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-8	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-10	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-16	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SF-20	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

磁选机 Magnetic Separator

磁选机适用于粒度3mm以下的磁铁矿、磁黄铁矿、焙烧矿、钛铁矿等物料的湿式磁选，也用于煤、非金属矿、建材等物料的除铁作业，是产业界使用最广泛的、通用性高的机种之一。

Magnetic separator is to separate below 3mm magnetite, pyrrhotite, calcined ore, ilmenite and others in wet type. And it is of universality in many industries, applies to remove iron in coal, non-metal and building material industries,etc.

规格与性能参数 Specifications

型号 Model	筒体 Cylinder 直径 Diameter(mm)	长度 Length(mm)	转速 RPM(r/min)	磁感应强度 Magnetic induction intensity	给料粒度 Feeding size(mm)	生产能力 Capacity(t/h)	电机功率 Power(kw)	外形尺寸 Dimension(LxWxH)	重量 Weight(t)
CTB612	600	1200	35	1200-1500	0.6-0	10-20	2.2	2280x1500x1250	1.2
CTB618	600	1800	35	1200-1500	0.6-0	15-20	2.2	2280x1500x1250	1.5
CTB7512	750	1200	35	1200-1500	0.6-0	15-20	2.2	2250x1670x1500	1.8
CTB7518	750	1800	35	1200-1500	0.6-0	25-35	3	2860x1670x1500	2.1
CTB918	900	1800	31	1200-1500	0.6-0	35-60	3	3350x1940x1600	3.5
CTB924	900	2400	31	1200-1500	0.6-0	40-60	4	3900x2000x1700	4.0
CTB930	900	3000	31	1200-1500	0.6-0	45-70	5.5	4180x2000x1700	5.5
CTB1018	1050	1800	19	1200-2400	0.6-0	45-75	5.5	3440x2200x1900	4.1
CTB1024	1050	2400	19	1200-2400	0.6-0	60-120	5.5	4140x2220x1900	5.1
CTB1030	1050	3000	19	1200-2400	0.6-0	80-130	7.5	4495x1740x1650	6.5
CTB1218	1200	1800	19	1200-2400	0.6-0	100-150	7.5	3600x2460x1650	6.5
CTB1224	1200	2400	19	1200-2400	0.6-0	120-160	7.5	4216x2460x1650	6.8
CTB1530	1500	3000	14	1200-3000	0.6-0	150-260	11	5100x2800x2100	8.7

皮带输送机 Belt Conveyor

皮带输送机是根据摩擦传动原理而运动的，适用于输送堆积密度小于1.67吨/立方米，易于掏取的粉状、粒状、小块状的低磨琢性物料及袋装物料。

Belt conveyors move on principle of the friction transmission, connects to different machine, realize production continuously and automatic,improve efficiency and reduce labor.

结构组成与特性

皮带传输机主要有机架、输送皮带、张紧装置、传动装置等组成，有减速电机驱动和电动滚筒驱动两种形式。机架采用优质钢材焊接而成，具有质量轻、结构紧凑、运转稳定、运转效率高，维修方便等特点。

Stuctures and Features

Belt conveyor consists of rack, belt, tension, and transmission device, etc. According to driven types, divides to gear motor type and electric gear types. The rack is made of high quality steel, that is of light weight, compact structure, stable operation, high-efficiency transmission, convenient maintenance.

规格与性能参数 Specifications

带宽 Belt width(mm)	输送长度/功率 Belt length(m)/Power(kw)						输送速度 Transmission speed(m/s)	输送量 Weight(t/h)
400	0-12	1.5	12-20	2.2-4	20-25	4-7.5	1.3-1.6	40-80
500	0-12	3	12-20	4-5.5	20-30	5.5-7.5	1.3-1.6	78-191
650	0-12	4	12-20	5.5	20-30	7.5-11	1.3-1.6	131-323
800	0-6	4	6-150	5.5	15-30	7.5-15	1.3-1.6	278-546
1000	0-10	5.5	10-20	7.5-11	20-40	11-22	1.3-2.0	435-853
1200	0-10	7.5	10-20	11	20-40	15-30	1.3-2.0	655-1284

斗式提升机 Bucket Elevator

斗式提升机用来垂直提升经过破碎的石灰石、石膏、熟料、干粘土等块粒状物料以及生料、水泥、煤粉等粉状物料。

The bucket elevator is widely used to steep lift lump & grainness material such as lime stone, coal, gypsum, clinker, and also powdery material like cement and coal power etc.

规格与性能参数 Specifications

型号 Model	料斗型式 Pattern	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D160	深斗式 浅斗式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D250	深斗式 浅斗式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D350	深斗式 浅斗式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D450	深斗式 浅斗式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HL300	环链式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HL400	环链式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PL250	环链式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PL400	环链式	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

烘干机 Dryer

转筒烘干机也被称为滚筒干燥机或回转式干燥机，是矿业设备中应用范围广泛的一种干燥设备，适用于干燥选矿中的磁、重、浮选精矿和非金属矿石，也用于建材中的粘土和煤矿中的煤泥等。

Rotary dryer named as rotary drum dryer or cylinder dryer is most widely used drying machine among mining equipment. And it applies to dry metal or non-metallic mine concentrate gotten by magnetic, gravity and fine flotation separation, also clay needed in cement industry and coal mud made in coal industry.

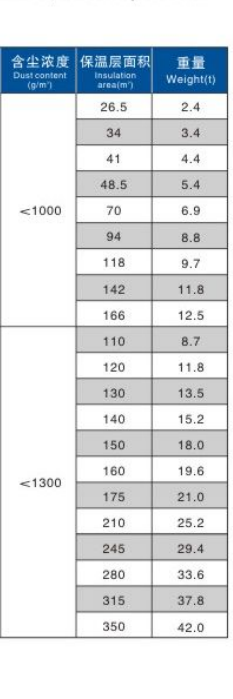
规格与性能参数 Specifications

规格 Model	筒体 Cylinder 容积	转速	斜度	电动机 Motor 型号	功率	减速机 Reducer 型号	外形尺寸 Dimension	重量 Weight(t)
Φ1.5x10	7.85	6.73	3-5	Y132M-6	5.5	ZL350-Ⅲ-25	10000x1878x2068	7.6
Φ1.2x8	5.8	5.8	3-5	Y132M-6	5.5	ZL350-Ⅲ-25	8000x2159x2475	8.5
Φ1.2x8	6.1	5.8	3-5	Y132M-6	5.5	ZL350-Ⅲ-25	8000x2159x2475	9.8
Φ1.2x10	11.31	5.8	3-5	Y160M-6	7.5	ZQ500-Ⅲ-31.5	10000x2159x2475	11.8
Φ1.5x12	13.57	5.8	3-5	Y160L-6	11	ZQ500-Ⅲ-31.5	12000x2169x2470	13.5
Φ1.5x8	14.14	4.8	3-5	Y160L-6	11	ZQ650-Ⅲ-2F/1F	8000x2655x2885	14.7
Φ1.5x10	17.67	4.8	3-5	Y160L-6	11	ZQ650-Ⅲ-2F/1F	10000x2655x2885	15.9
Φ1.5x12	21.2	4.8	3-5	Y160L-6	11	ZQ650-Ⅲ-31.5	1300x2655x2885	17.2
Φ1.5x14	24.9	4.8	3-5	Y160L-6	11	ZQ650-Ⅲ-31.5	14000x2655x2885	18.3
Φ1.8x10	25.45	4.59	3-5	Y200L-4	18.5	ZQ650-Ⅲ-2F/1F	10000x3060x2980	17.9
Φ1.8x12	30.5	4.59	3-5	Y200L-4	18.5	ZQ650-Ⅲ-2F/1F	12000x3060x2980	19.8
Φ1.8x14	35.1	4.59	3-5	Y200L-4	18.5	ZQ650-Ⅲ-2F/1F	14000x3060x2980	21.8
Φ1.8x16	40.8	4.59	3-5	Y200L-6	22	ZQ650-Ⅲ-2F/1F	18000x3060x2980	25.3
Φ2.2x12	45.6	4.9	3-5	Y200L-6	22	ZQ750-Ⅲ-2F/1F	12000x3620x3570	30.3
Φ2.2x14	52.1	4.9	3-5	Y200L-6	22	ZQ750-Ⅲ-2F/1F	14000x3620x3570	33.2
Φ2.2x16	58.4	4.9	3-5	Y225M-6	30	ZQ750-Ⅲ-2F/1F	16000x3620x3570	36.2
Φ2.2x20	76	4.9	3-5	Y225M-6	30	ZQ750-Ⅲ-2F/1F	20000x3620x3570	38.1
Φ2.4x14	63.3	3.85	3-5	Y250M-6	37	ZQ850-Ⅲ-2F/1F	14000x3860x3760	44
Φ2.4x20	105	3.85	3-5	YCT315-4A	45	ZQ850-Ⅲ-2F/1F	24000x3860x3760	54.8
Φ3.0x20	125	3.6	3-5	YCT315-4B	55	[illegible]	[illegible]	[illegible]
Φ3.0x25	147	3.2	3-5	Y315-4	160	YNS-985-V-40	25000x4900x5000	103.8

除尘器 Dust Collector

低压脉冲喷吹长袋除尘器是在总结各种袋式除尘器的基础上发展起来的一种新型、高效袋式除尘器。它采用高效低压脉冲喷吹清灰技术，克服了除尘器有与空间隔离的问题，它具有处理风量大、清灰效果好、除尘效率高、运行可靠、维护方便、占地面积小的优点。

Integrated the advantages of all the other bag dust filter, low-pressure pulse jet long bag dust filter is of new type and high-efficiency. As adoption of off-line low pressure pulse jet cleaning technology, it can prevent dust reattachment and run-away, enhance cleaning effect, improve filtering speed, save cleaning power consumption, prolong the life of filter bag. And PLC realizes cleaning and transport dust controlled automatically. Therefore, this filter is of great amount of processing wind, good dust removing, high filtering efficiency, stable operation, convenient maintenance, less occupied area.



规格与性能参数 Specifications

型号 Model	处理风量 Capacity	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32-3	6900	93	96	0.27	[illegible]	[illegible]	[illegible]	26.5	3.4
32-4	8900	124	128	0.37	[illegible]	[illegible]	[illegible]	34	4.4
32-5	11180	155	160	0.46	[illegible]	[illegible]	[illegible]	41	5.4
32-6	13380	186	192	0.55	[illegible]	[illegible]	[illegible]	48.5	6.4
64-4	17800	248	256	1.2	[illegible]	[illegible]	[illegible]	70	6.9
64-5	22300	310	320	1.5	[illegible]	[illegible]	[illegible]	84	8.4
64-6	26700	372	384	1.8	[illegible]	[illegible]	[illegible]	118	9.7
64-7	31200	434	448	2.1	[illegible]	[illegible]	[illegible]	142	11.8
64-8	35700	496	512	2.4	[illegible]	[illegible]	[illegible]	166	12.5
96-4	26800	372	384	1.2	[illegible]	[illegible]	[illegible]	113	8.7
96-5	33400	465	480	1.5	[illegible]	[illegible]	[illegible]	120	11.8
96-6	40100	557	576	1.8	[illegible]	[illegible]	[illegible]	135	13.3
96-7	46800	650	672	2.1	[illegible]	[illegible]	[illegible]	140	15.2
96-8	53510	744	768	2.4	[illegible]	[illegible]	[illegible]	150	16.0
96-9	60100	836	864	2.7	[illegible]	[illegible]	[illegible]	160	19.0
96-2x5	66900	929	960	3.0	[illegible]	[illegible]	[illegible]	175	21.0
96-2x6	80200	1121	1152	3.6	[illegible]	[illegible]	[illegible]	210	25.2
96-2x7	94100	1308	1344	4.2	[illegible]	[illegible]	[illegible]	245	29.4
96-2x8	107600	1494	1536	4.8	[illegible]	[illegible]	[illegible]	280	33.6
96-2x9	121000	1681	1728	5.4	[illegible]	[illegible]	[illegible]	315	37.8
96-2x10	134500	1868	1920	6.0	[illegible]	[illegible]	[illegible]	350	42.0

设备现场 Equipment And Plants

郑州市正罡机械有限公司
Zhengzhou Zhenggang Machinery Co.,Ltd.

地址：河南省郑州市荥阳工业园区
电话：0371-64826669　0371-64820666
网址：www.zhenggangjx.com
　　　www.zhenggangmachine.com
E-mail：nrdzzj@163.com

Add: Xingyang industrial zone, Zhengzhou city, Henan province, China
Tel: 0371-64826669　0371-64820666
Website: www.zhenggangjx.com
　　　www.zhenggangmachine.com
E-mail: nrdzzj@163.com

公司简介 Company Profile

郑州市正罡机械有限公司位于河南省荥阳市工业园区，毗邻连霍高速。坚持品质优良，服务共赢本位初心，为国内外客户提供包括破碎筛分，磨矿，洗选，冶金，环保，肥料等机械的设计，制造安装。

"千里之行始于足下"，公司在朝着建立百年企业的目标鼓舞下，继承传统，保持稳定成熟产品优势同时，与国内外高校、科研设计单位建立协作关系，根据市场反馈，具体细化品质创新，延展精准化服务链条，强化服务能力。让国内外客户通过我们的产品和服务，赢得财富和社会信誉。

Zhengzhou Zhenggang Machinery Co.ltd locates in Xingyang industrial zone, 15km from Zhengzhou city, Henan Province. The factory is adjacent to lianhuo high way which is vital communication line in China. The company insists original idea to supply better quality product and considerable service as basic and most important principle. The machine and service from designed to final test-run applies to crushing-screening system, grinding mine system, washing and concentration system, metallurgy, environment protection,making fertilizer at home and aboard.

A road of a thousand miles begins with one step. Though the goal is to build one century enterprise, we have to start with detailed improvement, like keeping good tradition of mature and stable product quality, to cooperate with university and study& research unit much more, to take feedback timely, then specifically refine product innovation,extend the precise service chain,strengthen service ability. Make the customers at home and aboard, by our products and service, not only get wealth but also get real social credit and reputation at their area.

01

目录 Catalog

振动给料机 Vibrating Feeder …… 03
PE.PEX颚式破碎机 PE.PEX Series Jaw Crusher …… 04
欧版颚式破碎机 Euro style Jaw Crusher …… 05
反击式破碎机 Impact Crusher …… 06
欧版反击式破碎机 Euro Style Impact Crusher …… 07
单缸圆锥破碎机 Multi-cylinder Cone Crusher …… 08
多缸圆锥破碎机 Single-cylinder cone Crusher …… 09
立轴制砂机 Vertical Shaft Sand Maker …… 10
重锤式破碎机 Heavy hammer Crusher …… 11
高效细碎机 High-efficiency Fine Crusher …… 12
立轴冲击式破碎机 Vertical Shaft Impact Crusher …… 13
细砂回收机 Mobile construction Waste Crushing Station …… 14
振动筛 Vibrating Screen …… 15
轮斗洗砂机 Wheel Bucket Sand Washer …… 17
螺旋洗砂机 Spiral Sand Washer …… 18
移动建筑垃圾破碎站 Fine sand Recovery Machine …… 19
多功能组合移动式破碎站 Multi-functional Combination Mobile Crushing Station …… 20
球磨机 Ball Mill …… 21
管磨机 Tube Mill …… 23
钢球磨煤机 Steel Ball Coal Mill …… 24
棒磨机 Rod Mill …… 25
陶瓷球磨机 Ceramic Ball Mill …… 26
螺旋分级机 Spiral Classifier …… 27
水力旋流器 Hydrocyclone …… 28
提升式搅拌槽 Lifting Agitation Tank …… 29
矿用搅拌槽 Mining Agitation Tank …… 29
高效搅拌槽 High efficiency Agitation Tank …… 30
浮选机 Floatation Machine …… 31
XCF、KYF浮选机 XCF KYF Floatation Machine …… 32
磁选机 Magnetic Separator …… 33
摇床、螺旋溜槽 Shaking Table Spiral Chute …… 34
皮带输送机、斗式提升机 Belt Conveyor Bucket Elevator …… 35
回转窑 Rotary Kiln …… 36
烘干机 Dryer …… 37
冷却机 Cooler …… 38
除尘器 Dust Collector …… 39
建筑骨料生产线工艺流程图 Building Aggregate Production Line …… 40
设备现场 Equipment And Plants …… 41

PE.PEX颚式破碎机 PE.PEX Series Jaw Crusher

PE.PEX系列颚式破碎机破碎比大、产品粒度均匀。用于破碎机抗压强度不超过320Mpa的物料。PE系列用于粗碎，PEX系列用于中、细碎。

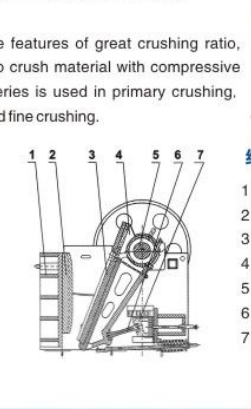
PE. PEX Series Jaw Crusher has the features of great crushing ratio, uniform sizes of product. It can be used to crush material with compressive resistance not more than 320 Mpa. PE series is used in primary crushing. PEX series is used in secondary crushing and fine crushing.

特点及优势：

- ○结构简单、工作可靠
- ○维修方便，运行费用经济

Features and Benefits:

- ◎Simple structure and reliable operation
- ◎Convenient maintenance and low operation cost



结构图 Structural Drawing

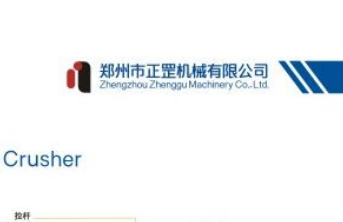
1.机架Frame
2.固定颚板Fixed Jaw plate
3.活动颚板Movable Jaw Plate
4.动颚Movable Jaw
5.偏心轴Eccentric Shaft
6.肘板Toggle
7.调整座Adjusting Toggle Seat

规格与性能参数 Specifications

型号 Model	最大进料粒度 Max feeding size(mm)	排料口调整范围 Adjustable range of discharge(mm)	处理能力 Capacity (t/h)	偏心轴转速 RPM of eccentric shaft	电机功率 Power(kw)	总重量 Weight(t)	外形尺寸 Dimensions
PE-150x250	125	10-40	1-4	300	5.5	1.3	875x750x850
PE-250x400	210	20-60	5-15	280	15	2.8	1108x1090x1390
PE-400x600	340	40-110	10-40	275	30	6.7	1663x1730x1600
PE-500x750	425	50-120	40-90	250	55	10.5	1930x2060x2250
PE-600x900	500	65-200	50-180	250	55	17.6	2600x2206x2400
PE-750x1060	630	80-210	110-320	225	110	26	2760x2430x2800
PE-900x1200	750	95-220	150-400	218	160	48	3135x2966x3220
PE-1000x1200	850	95-265	180-450	200	160	52	3480x2876x3330
PE-1200x1500	1020	150-350	270-600	180	200	88	4300x3780x4030
PE-1500x1800	1200	220-350	500-1000	180	280	122	5160x3660x4248
PEX-100x600	80	7-20	3-15	320	7.5	1.5	940x1120x870
PEX-150x750	120	18-48	8-25	310	15	2.9	1215x1530x1060
PEX-250x750	210	25-60	13-35	330	30	4.8	1380x1750x1540
PEX-250x1000	210	25-60	16-52	330	30	6.8	1560x1950x1390
PEX-250x1200	210	25-60	20-61	330	37	7.9	2140x1660x1500
PEX-300x1300	250	20-90	16-105	300	55	12.8	2720x1950x1600

注：处理能力为加工中硬物料，破碎物料松散密度为1.6x10³kg/m³时的数据。
Note:The capacity is to crush mid-hard bulk density 1.6x10³ kg/m³material as reference.

反击式破碎机 PF Impact Crusher



PF系列反击式破碎机采用了国内传统的反击破碎技术，经过公司多年的设计优化后，性能更加优异，使用更加可靠，是国内外应用最普遍的的中硬和软物料中细碎处理设备，破碎机抗压强度不超过320MPa,是高等级公路、水利、机场、建材用石料的理想加工设备。

PF series impact crusher adopts technology of traditional experience, modified time and time again, performance is more excellent and reliable, it is most widely used equipment of processing middle hard material and middle-finely soft material which pressure resistance is not more than 320MPa. So it is ideal stone crusher in building high level high way, water conservancy, airport, construction industry.

产品优势：

- ○腔型优化，产品粒型好；
- ○转子新颖，生产效率高；
- ○复合材料，设备更耐用；

Advantages:

- ○Cavity improved,good product shape
- ○Novel structure of rotor, high efficiency
- ○Composite material, more durable

规格与性能参数 Specifications

型号 Model	规格 Specification(mm)	排料口尺寸 Discharging size(mm)	最大进料边长 Max feeding(mm)	生产能力 Capacity(t/h)	功率 Power(kw)	重量 Weight(t)
PF-1007	Φ1000x700	400x730	300	30-50	35-55	9.5
PF-1010	Φ1000x1050	400x1080	350	50-80	55-75	11.6
PF-1210	Φ1250x1050	400x1080	350	80-130	110-132	14.5
PF-1214	Φ1250x1400	400x1430	350	130-180	132-160	17.6
PF-1315	Φ1320x1500	860x1520	500	160-250	180-260	20.2
PF-1320	Φ1320x2000	860x2000	500	200-300	260-320	23
PF-1520	Φ1500x2000	900x2000	600	310-580	315-400	50.6
PF-1820	Φ1800x2000	1260x2040	700	600-800	630-710	83.2

注：1、表中处理能力是破碎松散密度1.6t/m³（石料密度1.6t/m³）的岩石对应的参数；
　　2、根据物料性质，结构方式不同，处理能力有可能变化。
Note:1. The capacity is to crush bulk density 1.6t/m³ rock as reference.
　　2.The capacity differs as material nature and feeding type's difference.

单缸圆锥破碎机 Single-cylinder Cone Crusher

GP系列单缸液压圆锥破碎机集机械、液压、电气、自动化、智能控制等技术于一体，代表着世界最先进的破碎机技术，生产能力高于同规格的圆锥破碎机15-20%，生产成本低，维护调整方便，破碎产品粒型优异，广泛适用于中碎、细碎以及超细碎等作业。

GP single cylinder hydraulic cone crusher integrates mechanic, hydraumatic, electric, automation, intelligent control in the whole, represents most advanced crushing technology around the world. The capacity of this type cone crusher is higher 15-20%, it's of low production cost, easy maintenance and adjustment, good shape of final product, applies to medium, fine, super fine crushing.

规格与性能参数 Specifications

型号 Model	腔型 Cavity model	入料尺寸 Feeding size(mm)	排料口调节范围 Adjustable range of discharge(mm)	处理能力 Capacity(t/h)	功率 Power(kw)
GP100S	粗型Coarse	135	20-45	[illegible]	75-90
	中型Middle	90	15-30	60-120	
	细型Fine	50	10-25	40-100	
GP200S	粗型Coarse	130	16-45	[illegible]	132-200
	中型Middle	[illegible]	[illegible]	[illegible]	
	细型Fine	70	10-20	[illegible]	
GP300S	粗型Coarse	280	30-60	180-400	180-250
	中型Middle	180	25-40	110-200	
	细型Fine	130	15-30	100-150	
GP500S	粗型Coarse	300	40-70	210-760	355-450
	中型Middle	210	30-60	160-580	
	细型Fine	180	20-50	145-510	

立轴制砂机 Vertical Shaft Grinding Machine

PFL系列高效立式制砂机是根据国内外同类机械技术，结合辊磨机、立轴式、反击式、高效细碎机的技术优点进行设计，研制开发的一种新型高效制砂设备，它集破碎、整形功能于一体，是我国冲击式破碎机技术领域近期兴起的一种新型产品，适用于破碎抗压强度不大于170MPa，表面水分不大于8%的中硬物料。

PFL series high efficiency vertical shaft grinding machine combines and modifies the advantages of roller crusher, vertical crusher, impact crusher, cone crusher, has the function of crushing, grinding and classifying, which is one step forward of grinding power technology. And this machine is used to grind compression strength not more than 170MPa, surface moisture not more than 8% medium hard material.

特点：

- ●可变频调速，出料粒度可调节；
- ●采用高硬度耐磨合金钢组合锤头和衬板，易损件寿命大幅延长；
- ●该机采用三重密封确保设备使用无故障运行。

Features:

- ● Frequency control, adjustable discharge size
- ● Hard wear-resisting alloy steel hammer and liner, longer service life
- ● Triple seal, longer troublefree operation

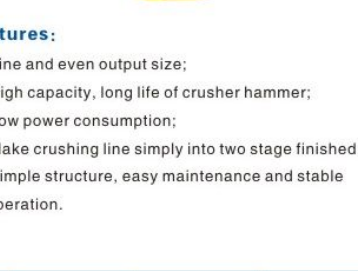
规格与性能参数 Specifications

型号 Model	进料粒度 Feeding size(mm)	出料粒度 Discharging size(mm)	主轴转速 RPM of main shaft	生产能力 Capacity (t/h)	电机功率 Power(kw)
PFL-750Ⅵ	≤100	≤2-70%	800-1350	8-25	55
PFL-1000Ⅵ	≤120	≤2-70%	650-980	15-30	75
PFL-1250Ⅵ	≤150	≤2-70%	510-770	35-45	110
PFL-1500Ⅵ	≤180	≤2-70%	430-640	50-70	160
PFL-1750Ⅵ	≤200	≤2-70%	420-540	70-100	200
PFL-2000Ⅵ	≤200	≤2-70%	360-540	90-120	250
PFL-2300Ⅵ	≤220	≤2-70%	330-540	120-160	315

高效细碎机 High-efficiency Fine Crusher

我公司生产的高效细碎机，是参考各种类型的破碎机原理，并根据用户使用情况反馈，研制的新型高效细碎机设备。设备投资比不同等规格传统工艺装备节约35%~50%，适用于人工砂和砂石业，水泥，耐材，冶金行业。

High-efficiency fine crusher is new type fine crushing sand maker, referring to several kinds of rushers, taking in customer's feedback. Using this machine, if same production scale, the equipment cost will be less 30-50% than traditional experience. And it applies to artificial sand, cement, refractory material and metallurgy.



特点：

1、出料粒度小，粒度均匀；
2、生产能力大，锤头寿命长；
3、配套功率低；
4、变三段破碎为二段破碎，工艺简化；
5、结构简单，维修方便，运行平稳。

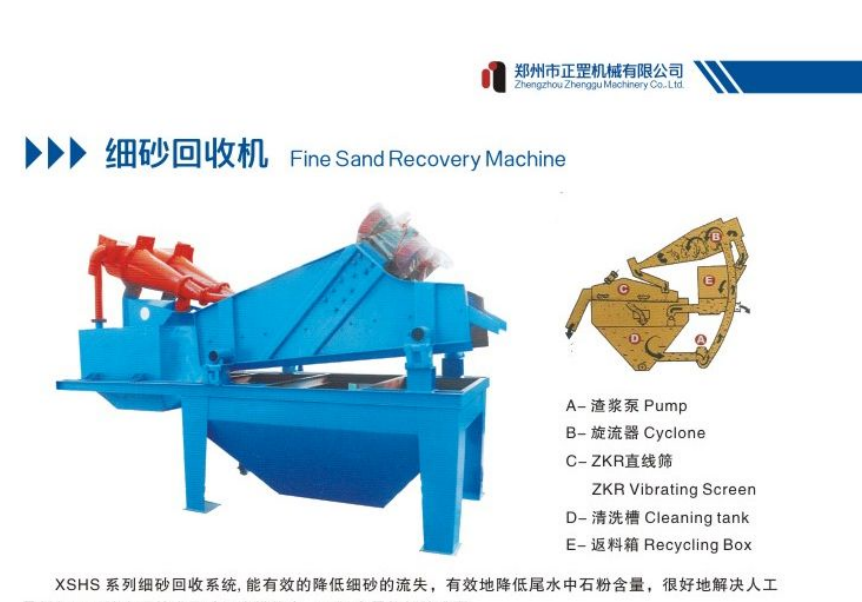
Features:

1、Fine and even output size;
2、High capacity, long life of crusher hammer;
3、Low power consumption;
4、Make crushing line simply into two stage finished;
5、Simple structure, easy maintenance and stable operation.

规格与性能参数 Specifications

型号 Model	规格 Specifications	进料口尺寸 Feeding hole size (mm)	进料尺寸 Feeding(mm)	生产能力 Capacity (t/h)	功率 Power(kw)
PCx0604	Φ600x400	400x180	≤120	35-45	37-45
PCx0805	Φ800x500	500x250	≤150	45-55	45-55
PCx0808	Φ800x800	500x350	≤180	55-65	45-55
PCx1010	Φ1000x1000	550x300	≤180	65-75	55-75
PCx1012	Φ1000x1200	1000x350	≤180	80-100	100-110
PCx1212	Φ1200x1200	1200x400	≤180	90-120	100-132
PCx1214	Φ1200x1400	1200x400	≤180	100-150	160
PCx1414	Φ1400x1400	1600x550	≤180	150-250	200
PCx1616	Φ1600x1600	1800x800	≤190	280-310	315

细砂回收机 Fine Sand Recovery Machine



XSHS系列细砂回收系统，能有效的降低细砂的流失，有效地降低尾水中石粉含量，很好地解决了人工砂生产和处理产品的粗细度的问题，同时能有效地提高砂产量，石粉含量可控。

XSHS fine sand recovery machine can decrease fine sand loss and stone powder in tailing, solve the problem of low fineness product and less stone powder capacity in artificial aggregate preparation system.

结构组成：

细砂回收系统结构：由电机、渣浆泵、旋流器、ZKR直线振动筛、清洗槽、回料箱等组成。

Structure:

System structure: the motor, slurry pump, cyclone, ZKR linear vibrating screen, cleaning tank, recycling box, etc.

规格与性能参数 Specifications

型号 Model	水处理量 Water treatment (m³/h)	分离器 Separator (mm)	筛面尺寸 Screen surface size (mm)	筛网材质 Screen material	总功率 Power(kw)	重量 Weight(kg)	外形尺寸 Dimensions(mm)
XSHS250	50-70	250	900*1800	Polyurethane	13.1	1860	3120x1200x2721
XSHS350	60-90	350	900*1800	Polyurethane	17.2	1510	3120x1200x2721
XSHS550	80-120	350	900*1800	Polyurethane	20.7	1700	3120x1300x2721
XSHS650	100-140	250*2	1200*2400	Polyurethane	26.4	2170	3630x1600x2773
XSHS660	120-180	350*2	1200*2400	Polyurethane	34.4	2500	3630x1600x2773
XSHS750	180-240	350*2	1200*2400	Polyurethane	41.4	2800	3630x1600x2773
XSHS900	180-270	500*3	1500*3000	Polyurethane	51	3500	4600x1900x2812

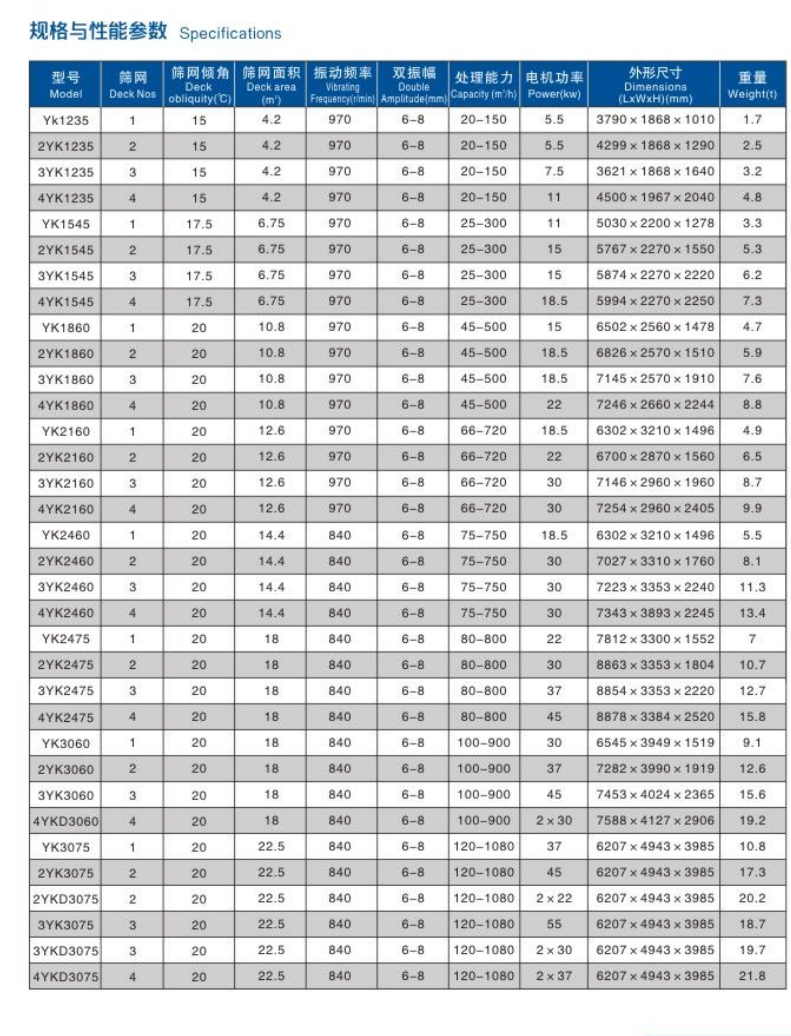
规格与性能参数 Specifications

型号 Model	层数 Deck No.		筛面面积	振动频率	双振幅	处理能力 Capacity	电机功率 Power	外形尺寸 Dimensions	重量 Weight
YK1235	1	15	4.2	970	6-8	20-150	5.5	3780x1888x1010	1.7
2YK1235	2	15	4.2	970	6-8	20-150	5.5	4289x1888x1290	2.5
3YK1235	3	15	4.2	970	6-8	20-150	7.5	[illegible]	3.2
4YK1235	4	15	4.2	970	6-8	20-150	11	[illegible]	4.8
YK1545	1	17.5	6.75	970	6-8	25-300	11	5030x2200x1278	3.3
2YK1545	2	17.5	6.75	970	6-8	25-300	11	5767x2270x1550	3.3
3YK1545	3	17.5	6.75	970	6-8	25-300	15	5835x2570x1510	5.3
4YK1545	4	17.5	6.75	970	6-8	25-300	18.5	5984x2270x2250	7.3
YK1860	1	20	10.8	970	6-8	45-500	15	6502x2580x1478	4.7
2YK1860	2	20	10.8	970	6-8	45-500	15	6405x2570x1513	5.9
3YK1860	3	20	10.8	970	6-8	45-500	18.5	7165x2570x1910	7.6
4YK1860	4	20	10.8	970	6-8	45-500	22	7246x2660x2244	8.8
YK2160	1	20	12.6	970	6-8	[illegible]	18.5	[illegible]	[illegible]
2YK2160	2	20	12.6	970	6-8	[illegible]	22	[illegible]	[illegible]
3YK2160	3	20	12.6	970	6-8	[illegible]	30	[illegible]	[illegible]
4YK2160	4	20	12.6	970	6-8	[illegible]	37	[illegible]	[illegible]
YK2460	1	20	14.4	840	6-8	75-750	18.5	[illegible]	[illegible]
2YK2460	2	20	14.4	840	6-8	75-750	22	[illegible]	[illegible]
3YK2460	3	20	14.4	840	6-8	75-750	30	[illegible]	[illegible]
4YK2460	4	20	14.4	840	6-8	75-750	37	[illegible]	[illegible]
YK2475	1	20	18	840	6-8	80-800	22	[illegible]	[illegible]
2YK2475	2	20	18	840	6-8	80-800	30	[illegible]	[illegible]
3YK2475	3	20	18	840	6-8	80-800	37	[illegible]	[illegible]
4YK2475	4	20	18	840	6-8	80-800	45	[illegible]	[illegible]
YK3060	1	20	18	840	6-8	100-900	30	[illegible]	[illegible]
2YK3060	2	20	18	840	6-8	100-900	37	[illegible]	[illegible]
3YK3060	3	20	18	840	6-8	100-900	45	[illegible]	[illegible]
4YK3060	4	20	18	840	6-8	100-900	2x30	[illegible]	[illegible]
YK3075	1	20	22.5	840	6-8	120-1080	37	6207x4943x3985	10.8
2YK3075	2	20	22.5	840	6-8	120-1080	45	6207x4943x3985	15.8
3YK3075	3	20	22.5	840	6-8	120-1080	2x22	6207x4943x3985	20.2
2YKC3075	2	20	22.5	840	6-8	120-1080	55	6207x4943x3985	18.7
4YKD3075	4	20	22.5	840	6-8	120-1080	2x37	6207x4943x3985	21.8

螺旋洗砂机 Spiral Sand Washer

LSX系列螺旋式洗砂机可清洗分离砂石中的泥土和杂物，其新颖的密封结构、可调溢流堰板、可靠的传动装置，确保清洗脱水的效果，广泛适用于公路、水电、建筑等行业砂石料的洗选、分级、除杂，以及细粒度和粗粒度砂石料均可清洗，对建筑砂和机制砂更具有良好效果。

LSX Spiral sand washer can wash off mud and impurities, with new sealing structure, adjustable overflow plate, reliable transmission device, that ensure good cleaning and dehydration. And it applies to wash, separate, grade, remove impurity sand stone in high way, hydroelectricity, building-material industries, especially for sand stone in building material and building road industries.



规格与性能参数 Specifications

型号 Model	LSX610	LSX762	LSX920	2LSX920	LSX1120	2LSX1120
螺旋数量Number of Screw	1	1	1	2	1	2
螺旋直径Screw diameter(mm)	610	762	920	920	1120	1120
水槽长度Length of the sink(mm)	7225	7620	7585	7585	8750	8750
入料粒度Feeding size(mm)	≤10	≤10	≤10	≤10	≤10	≤10
处理能力Capacity(t/h)	40-50	50-75	100	200	175	350
螺旋转速RPM of spiral (r/min)	32	26	21	21	17	17
电机功率Power(kw)	5.5	7.5	11	11x2	18.5	18.5x2
耗水量Water consumption(t/h)	6-63	9-63	10-80	20-160	20-150	40-300
重量Weight(t)	3.08	5.23	6.2	11.5	10.9	17.8

多功能组合移动式破碎站 Multi-functional combination mobilecrushing station

多功能组合移动破碎站可根据用户原料的种类，规模和成品物料要求的不同，采用不同的配置形式，可分为轮胎式和履带式两大类。主要包括：带式移动破碎站，反击式移动破碎站、圆锥移动破碎站、锤式移动破碎站，移动制砂破碎站，移动筛分站，移动除尘站，移动洗砂站等组合。

Multi- functional mobile crushing station consists of different devices according to different raw material, scale, final products. It is of crawler and wheel type, includes mobile jaw crusher, mobile impact crusher station, mobile cone crushing station, hammer type mobile crushing station, mobile sand making machine, mobile screen machine, mobile dust removal station and mobile belt transmission station.

规格与性能参数 Specifications

建筑垃圾移动破碎站 Crushing plant

型号 Model	给料机 Feeder	破碎机 Crusher	最大进料尺寸	处理能力 Capacity	主带机	侧带机	除铁器		车架配置	总功率
YPFS150	GZT0932	PJ1108	500	400-100	B650	B500	RCDD-6	YZ20	有轮	116.2
YPFS200	GZT1038	PJ1110	600	80-120	B800	B650	RCDD-8	YZ20	有轮	182.6
YPFS260	GZT1238	PJ1113	700	80-150	B1000	B800	RCDD-10	YZ20	有轮	193.2

建筑垃圾移动筛分站 Screening plant

型号 Model	筛分机									总功率
YPCS150	3YA1548	B650	B500	B650	YZ20	B500	2	2.5	有轮	48.5
YPCS200	3YA1845	B650	B650	B650	YZ20	B500	2	2.5	有轮	61
YPCS260	3YA1860	B800	B650	B650	YZ20	B500	2	2.5	有轮	61

规格与性能参数 Specifications

型号 Model	筒体转速 Cylinder RPM	装球量 Ball load(t)	进料粒度 Feeding size	出料粒度 Discharge size	产量 Capacity	电机 Motor 型号	功率	重量 Weight
MQG900x1800	45.58	1.5	≤20	0.075-0.6	0.15-0.6	Y160M-6	7.5	3
MQG900x3000	38	1.80	≤25	0.075-0.6	0.4-2.7	Y225M-6	22	5.3
MQG1200x2400	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1200x3000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1200x4500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1500x3000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1500x3500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1500x4500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1500x5700	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1830x3000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1830x4500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1830x6400	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG1830x7000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2100x3000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2100x4500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2200x4500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2200x6500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2200x7000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2400x3000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2700x3600	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG2700x4000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG3200x4500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG3600x4500	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG4000x6000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MQG4500x6000	[illegible]	[illegible]	≤25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

钢球煤磨机 Steel Ball Coal Mill

MG 型钢球煤磨机是将一定尺寸的煤块干燥、破碎并磨制成煤粉以供锅炉燃烧使用，是火力发电站的四大辅机之一，被国内外火电厂大量采用。也适用于水泥、冶金、化工等行业的煤粉制备系统。

MG steel ball coal mill is to dry and grind crushed certain size coal pump to powder as raw material, feeding to boiler, as one of four major auxiliaries in thermal power plant, it is main equipment to pulverize all hardness coal. And it also applies to make coal powder as raw material in cement, metallurgy, chemical, and other industries.

规格与性能参数 Specifications

型号 Model	筒体 Cylinder 直径 Diameter(mm)	长度 Length(mm)	有效容积 Volume(m³)	转速 RPM(r/min)	最大装球量 Max ball load(t)	生产能力 Capacity (t/h)	进、出料口尺寸 Size feeding and discharge(mm)	电机功率 Power (kw)	重量 Weight (t)
MG1725	1700	2500	5.7	24.5	7.5	3	500	95	25
MG2226	2200	2600	6.9	22	10	4	650	180	38.7
MG2233	2200	3300	12.5	22	14	6	650	200	40.6
MG2532	2500	3200	15.7	20.31	16	8	850	280	50.1
MG2539	2500	3900	19.1	20.31	22	10	800	320	56
MG2935	2900	3500	23.12	18.34	26	12	850	380	68.2
MG2941	2900	4100	27.08	18.34	30	14	850/900	475	72.5
MG2947	2900	4700	31.04	18.34	35	16	850/900/950	560	77.8
MG3247	3200	4700	37.8	18.42	44	20	1120/1310	680	114.2
MG3258	3200	5800	46.65	18.42	53	25	1120/1310	800	121.3
MG3560	3500	6000	57.73	17.57	59	30	1300/1450	1000	143
MG3570	3500	7000	67.35	17.57	69	35	1300/1500	1120	150.8
MG3865	3800	6500	79.8	17	75	40	1574/1700	1250	186.9
MG3872	3800	7200	88.2	17	85	45	1574/1700	1400	203.4
MG3879	3800	7900	96.4	17	95	50	1574/1700	1600	210.9
MG3886	3800	8600	104.8	17	105	55	1574/1700	1800	226.3

陶瓷球磨机 Ceramic Ball Mill

陶瓷球磨机主要用于物料的混合、研磨，可干磨，也可湿磨，适用于陶瓷、玻璃、颜料、涂料、电磁、耐火材料等。不同的衬板，介质满足不同需要，研磨的细度有球磨时间自行控制，电机自动降压启动，降低启动电流，机构可以是整体式和独立式。

The ceramic ball mill is to mix and grind material in wet or dry condition. Applies to ceramic, glass, pigment, electromagnetic, refractory material and other industries. Different liners and the media meets different grinding material. The production fineness is controlled by milling time. Motor is started by auto decompression to reduce the starting current, and the structure can be integral or free-standing.

规格与性能参数 Specifications

规格 Model	筒体尺寸 Cylinder size(mm)	装料量 Loading weight(t)	筒体转速 Cylinder RPM(r/min)	电机功率 Power(kw)	重量 Weight(t)
0.5T	Φ1200x1420	0.5	31.49	4	2.5
1T	Φ1400x1800	1	27	11	5
1.5T	Φ1800x2200	1.5	23	30	4.5
2T	Φ2000x2200	2	20	37	5.9
2.5T	Φ2200x2200	2.5	20	45	6.8
3T	Φ2200x2600	3	20	45	7.6
5T	Φ2500x3000	5	16	55	12.5
8T	Φ2800x3400	8	13.8	75	17.5
10T	Φ2800x4000	10	13.8	75	21
15T	Φ3000x4500	15	13	90	25
18T	Φ3200x4500	18	13	90	25.5
20T	Φ3200x5800	20	13	110	27
30T	Φ3400x6500	30	12	132	31
40T	Φ3600x7000	40	12	160	36
50T	Φ3800x8000	50	11	200	43
60T	Φ4000x8500	60	10	200	52

水力旋流器 Hydrocyclone

水力旋流器在选矿工业中主要用于分级、分选、浓缩和脱泥。水力旋流器作为分级设备用于时，常与磨机组成闭路磨矿分级系统，作为浓缩设备时，可用于洗矿脱泥，用作脱泥时，可用于重选作业中，在浓缩设备时，可用于选矿中细泥浓缩。

The hydrocyclones in the ore dressing is used to grade particle, rough concentrate, thicken, remove mud. It divides into pressure type and gravity type. As grading machine, hydro-cyclones matches with ball mill; as removing mud equipment, it applies in gravity plant; as thickening machine, it enriches the tailing to fill underground mining tunnel.

产品优势：

水力旋流器无运动部件，构造简单；单位容积的生产能力较大，占面积小；分级效率高（可达80%~90%），分级粒度细；造价低，材料消耗少。

Advantages：

No moving parts, simple structure; large capacity, occupied less area; high efficiency(up to 80% to 90%), finegrading; low cost, less material consumption.

规格与性能参数 Specifications

型号 Model	内径	锥角	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	外形尺寸	重量 Weight(kg)
FX-125	125	20	20-50	5.1-8.1	14,18,25,30	25x10	13.25	260x325x646	37
FX-150	150	20	30-75	7.5-15	20,40,32,25	25x20	32,24,16	570x426x1123	128
FX-250	250	20	40-100	10-20	26,34,50,60	50x20	20,25,30	852x516x1270	205
FX-300	300	20	45-105	37-43	65,75	47x80	35,40	852x525x1940	267
FX-350	350	20	50-110	74-90	115,105,95	80x65	80,70,60	955x680x2295	435
FX-500	500	20	60-120	170-220	180,160,140	110x120	110,90,70	1090x814x2655	718

高效搅拌槽 High Efficiency Agitation Tank

GBJ型高效搅拌槽特制的合叶轮，直径增大，使矿浆和药物搅拌循环能力增强，槽内带有导流管，叶轮位于导流体中的结构，及导流体下部设有喷射体的结构，也能使矿浆和药物搅拌循环能力增强，从而使矿浆和药物混合更为充分，有利于浮选。

GBJ high efficiency agitation tank's increased impeller is special umbrella type, which strengthens the mixture slurry with agent. The structure of that impeller inside guide flow body and with jet device below guide flow body also strengthens the mixture and circulation. Thus it make the mine surface mineralized well to favour next flotation.

规格与性能参数 Specifications

型号 Model	有效容积 Effective volume(m³)	叶轮转速 Impeller speed(r/min)	叶轮直径 Impeller diameter(mm)	电机型号 Motor Model	电机功率 Power(kw)	重量 Weight(t)
GBJ-1000x1000	0.58	530	350	Y112M-4	2.2	0.79
GBJ-1250x1250	1.15	350	240	Y100L-4	3	1.1
GBJ-1500x1500	2.2	320	420	Y132M-4	5.5	2.2
GBJ-2000x2000	5.8	240	560	Y160M-4	7.5	3.1
GBJ-2500x2500	6.2	211	580	Y180L-4	15	3.9
GBJ-3000x3000	19.1	180	700	Y225S-4	18.5	4.6
GBJ-4000x4000	45	153	1000	Y250M-4	37	9.6

XCF、KYF浮选机 XCF KYF Floatation Machine

XCF具有自吸矿浆能力，可水平配置，不需要泡沫泵。XCF型与KYF型气式浮选机配置成联合浮选机组，XCF型叶轮的上方设置特制的定子形成负压区，作为吸入槽使用,适用于有色金属、黑色金属、非金属矿物质的选别。

XCF type flotation machine with self-suck air ability can be deposited horizontally without foam pump. It combines KYF type working as sucking cells, because of negative zone formed by special stator upper on impeller. The unit applies to concentrate non-ferrous metal, ferrous metal and non-metal material in ore-dressing industry.

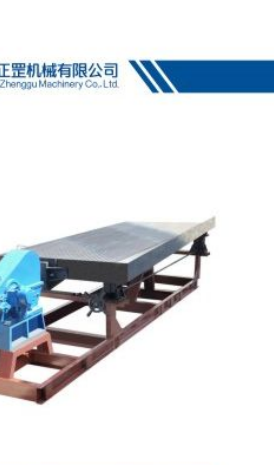
规格与性能参数 Specifications

型号 Model	有效容积 Effective volume(m³)	处理能力 Capacity(m³/min)	叶轮直径 Impeller diameter(mm)	叶轮转速 Impeller speed(r/min)	鼓风机风压 Air pressure(kPa)	最大充气量 Max air	电机功率 Motor power(kw)		单槽重量 Weight(t)
XCF-2	2	0.4-2	470	331	≥14.7	2	7.5	1.1	1.6
XCF-3	3	0.6-3	540	266	≥19.6	2	11	1.5	2.3
XCF-4	4	1.2-4	620	215	≥19.6	2	15	1.5	2.6
XCF-8	8	3.0-8	720	180	≥21.6	2	22	1.5	4.4
XCF-16	16	4.0-16	860	160	≥25.5	2	37	1.5	6.5
XCF-20	20	5-20	910	155	≥25	2	45	1.5	7.6
XCF-24	24	4.0-24	950	153	≥30.4	2	55	1.5	9.8
XCF-38	38	10-38	1050	148	≥34.3	2	75	1.5	12.8
XCF-50	50	15-40	1200	140	≥35	2	90	1.5	22
KYF-2	2	0.4-2	410	247	≥14.7	2	5.5	1.1	1.4
KYF-3	3	0.6-3	480	219	≥19.6	2	7.5	1.1	1.8
KYF-4	4	1.2-4	550	200	≥19.6	2	11	1.5	2.2
KYF-8	8	3.0-8	630	175	≥21.6	2	15	1.5	4.2
KYF-16	16	4.0-16	740	160	≥25.5	2	30	1.5	6.0
KYF-20	20	5-20	760	155	≥25	2	37	1.5	6.9
KYF-24	24	4.0-24	800	150	≥30.4	2	37	1.5	7.5
KYF-38	38	10-38	880	138	≥34.3	2	55	1.5	11.3
KYF-50	50	10-40	1030	140	≥35	2	75	1.5	22

摇床 Shaking Table

摇床是用于选别细粒物料的重力选矿设备，广泛应用于选别钨、锡、金银、铅、锌、钽、铌、钛、铁、锰、钛铁矿和煤，由床面、机架和传动机构三大部分组成。

Shaking table is a gravity ore beneficiation equipment which majorly used to grade fine materials like tin, tungsten, gold, silver, lead, zinc, tantalum, niobium, iron, manganese, ferrotitanium and coal. It is composed of table, frame and transmission devices.



规格与性能参数 Specifications

床面尺寸	冲程 Stroke(mm) 矿砂	矿泥	冲次 Strokes(r/min) 矿砂	矿泥	横向坡度	纵向坡度	给矿粒度	处理量	电动机 Motor 型号	功率	重量
4520x1825x1560	10-36	8-20	220-280	310-340	0-10	3	19-75	1-20	Y90S-4	1.1	0.99

螺旋溜槽 Spiral Chute

玻璃钢螺旋溜槽结构简单、质量轻、不需动力、节水节电、操作维修方便，选别性强，选别粒度细，处理量大，分选效率好。

Glass fiber reinforced plastic spiral chute is of simple structure, light weight, no motor, saving water, convenient operation and maintenance, adaptability, grading fine particle, high capacity, good concentration performance.

规格与性能参数 Specifications

型号 Model	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DL2000	2000	360	1200	0.6	4	2-4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DL1500	1500	250	900-675	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LL1200	1200	120	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LL600	600	180	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LL800	800	120	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LL400	400	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

回转窑 Rotary kiln

回转窑是指旋转煅烧窑（俗称旋窑），属于建材设备类，回转窑按处理物料不同可分为水泥窑、冶金化工窑和石灰窑。

To calcinate different material, rotary kiln divides into cement kiln, metallurgy kiln and lime kiln.

规格与性能参数 Specifications

类别 Type	规格 Specification	筒体直径	筒体长度	转速	斜度	产量 Capacity	电机功率	重量 Weight
[illegible]	YZ1636	1600	36000	0.26-2.61	3	1.2-1.9	22	51.02
	YZ1828	1800	28000	0.5-1.5	3	2.5	30	55.38
	YZ1845	1800	45000	0.25-1.85	4	2.5	37	60
	YZ1939	1900	39000	0.31-2.82	4	1.6-3.4	37	64.5
	YZ2040	2000	40000	0.22-2.26	4	2.4-4	37	97.14
	YZ2245	2200	45000	0.23-2.13	3.5	3.2-5.3	45	125.48
	YZ2550	2500	50000	0.68-1.45	3.5	6.3-7.4	55	179.61
	YZ2555	2500	55000	0.76-2.38	3.5	7.3-8.6	55	191.20
	YZ2850	2800	50000	0.6-1.45	3.5	15-18	75	[illegible]
	YZ3028	3000	28000	0.6-1.45	4	19-23	75	180.74
	YZ3060	3000	60000	0.49-2.41	4	18-20	90	272.51
	YZ3226	3200	26000	0.4-1.45	3.5	17-23	90	185.11
	YZ3250	3200	50000	0.1-1.52	4	22-27	110	271.67
	YZ3526	3500	26000	0.18-1.38	3.5	28-40	110	238.03
	YZ3550	3500	50000	0.6-2.25	4	29-43	125	347.67
	YZ4030	4000	30000	0.38-3.52	3.5	52-70	160	415.10
	YZ4060	4000	60000	0.38-3.52	4	55-78	315	514.22
	YZ4262	4200	62000	0.38-3.52	3.5	80-105	315	541.62
	YZ4565	4500	65000	0.38-3.52	3.5	110-140	420	609.53
	YZ4772	4700	72000	0.38-3.52	3.5	150-190	550	795.33
变径回转窑 Variable diameter rotary kiln	YZ1626	1600/1400	26000	0.41-3.85	4	0.7-1.1	18.5	38.62
	YZ1939	1900/1600	39000	0.27-2.58	4	2.2-2.7	22	60.84
	YZ2245	2200/2000	45000	0.25-2.28	4	2.5-3.5	30	88.63
	YZ2545	2500/2200	45000	0.25-2.18	3.5	4.5-6.2	45	102.37
	YZ2845	2800/2500	45000	0.68-1.45	3.5	7.5-10	55	192.62
	YZ3560	3500/3000	60000	0.65-2.28	3.5	23-32	125	310.26

冷却机 Cooler

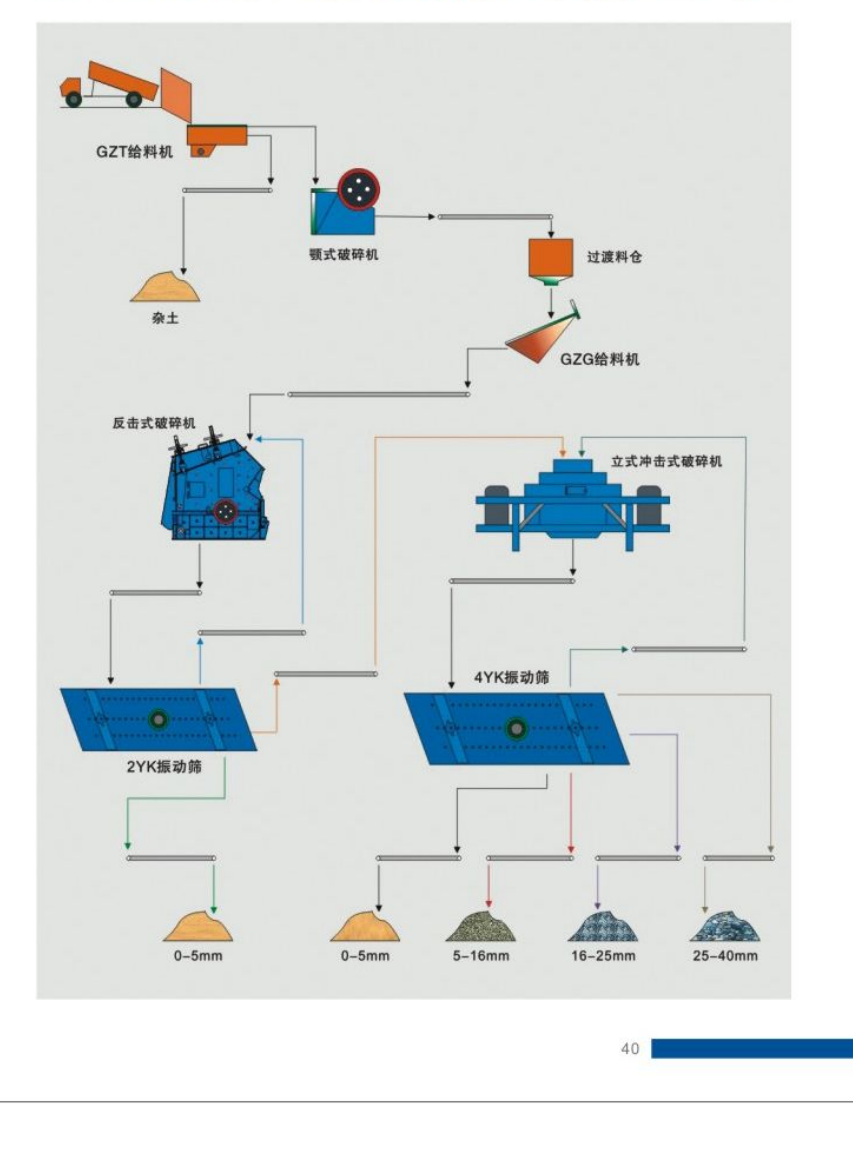
冷却机主要用于将回转窑卸出的高温物料进行冷却，把物料冷却到尽可能低的温度，以满足物料输送、储存和粉碎的要求，或者下个工序所能承受的温度。同时尽可能多地把物料中余热(1200~1500kj/kg物料)回收进烧成系统，加热二次空气甚至三次空气作为燃烧空气，使烧成系统的燃料消耗降至最低，提高整个烧成系统的热效率，并且能提高物料的易磨性，降低粉磨电耗。是回转窑系统的重要配套设备。

The cooler is to cool the hot material discharged from rotary kiln to proper temperature, favor next transport, storage and grand; at same time, recycle the heat to hot the air second even third time, that improve the efficiency but decrease consumption. For whole production, strengthen the material abrasive to reduce power consumption of grinding powder. So it is necessary auxiliary equipment to match with rotary kiln.

规格与性能参数 Specifications

型号及规格 Model(m)	转速 RPM(r/min)	生产能力 Capacity(t/h)	斜度 Obliquity(%)	主电机型号 Motor type	主电机功率 Motor Power(kw)	主减速机速比 Reducer ratio	重量 Weight(t)
Φ1.0x15	5	1-3	5	YCT200-4B	7.5	25	9.8
Φ1.2x12	5	1-3	5	YCT225-4A	11	31.5	10.5
Φ1.2x15	4	1.5-3.5	5	YCT225-4B	15	31.5	12.9
Φ1.2x20	4	1.5-4	5	YCT225-4B	15	31.5	16.9
Φ1.5x10	4.5	1-3	5	YCT225-4B	15	31.5	16.5
Φ1.5x14	4.5	1-3.8	5	YCT225-4B	15	31.5	19.3
Φ1.5x18	4.5	2-4	5	YCT250-4A	18.5	31.5	22.9
Φ1.5x20	4	2.4-4.8	5	YCT250-4A	18.5	31.5	25.6
Φ1.8x16	4.5	3-5	4	YCT250-4B	22	31.5	35.6
Φ1.8x18	4	3.5-5.5	4	YCT250-4B	22	31.5	32.5
Φ2.0x18	3.5	4-6	4	YCT200-4B	22	31.5	39.6
Φ2.0x20	3.5	4.5-6.5	3.5	YCT220-4B	22	31.5	39.8
Φ2.0x22	3.5	5.5-7.5	3.5	YCT280-4A	30	31.5	42.9
Φ2.2x22	3.43	7.5-9	4	YR250S-6	45	30.53	55
Φ2.2x25	3.37	8-10	4	Y280S-6	45	31.5	59
Φ2.4x24	3.37	9-11	4	Y225M-4	45	63.13	68
Φ2.5x30	3.37	11-13	4	YCT355-6C	55	23.34	125.7
Φ2.8x20	3.37	12-14	4	Y280S-6	45	31.5	111
Φ2.8x28	3.37	15-18	4	Y280M-6	55	31.5	131
Φ3.0x30	3.28	18-20	4	Y315S-6	75	35.5	169
Φ3.0x32	3.28	19-23	4	Y315M-6	90	35.66	183
Φ3.2x32	3.22	22-25	4	Y315L-6	110	35.66	197

建筑骨料生产线工艺流程图 Building Aggregate Production Line



正罡机械

郑州市正罡机械有限公司
Zhengzhou Zhenggang Machinery Co., Ltd.