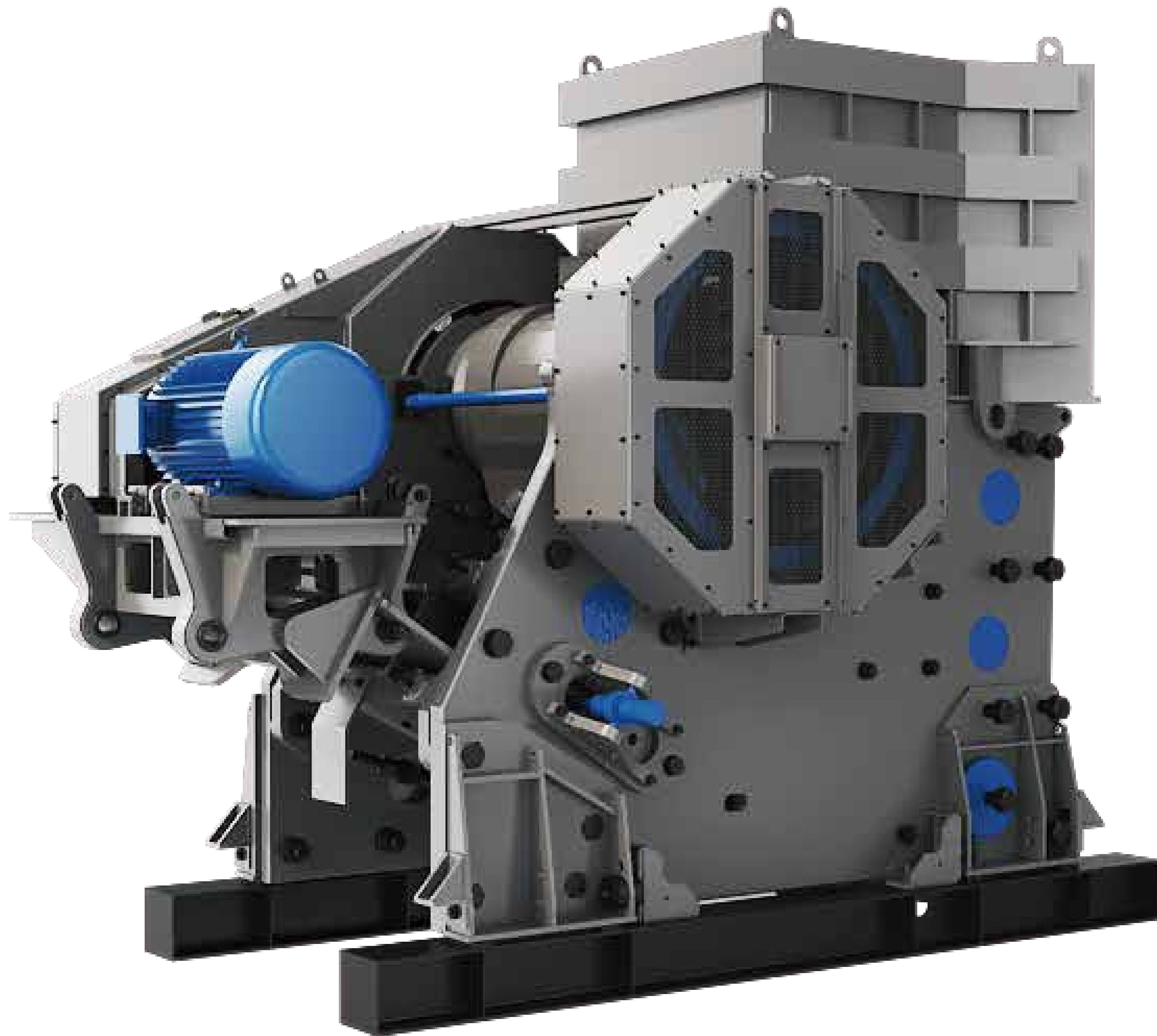




颚式破碎机 Jaw Crusher

产品简介 INTRODUCTION

作为破碎生产线中的初破设备，颚式破碎机广泛应用于矿山、冶金、建筑、道路建设、铁路及化工等行业，是一款性能卓越的初级破碎设备。该设备主要用于对各种坚硬、脆性物料进行粗碎和中碎作业，处理的物料种类涵盖铁矿石、铜矿石、金矿石等金属矿石，以及石灰石、花岗岩、玄武岩等非金属岩石，同时也适用于建筑垃圾的破碎处理。通过高效、稳定的破碎能力，颚式破碎机为后续的磨粉、分选及深加工环节提供粒度合格、质量可靠的破碎物料。

As the primary crushing equipment in a production line, the jaw crusher is widely used in industries such as mining, metallurgy, construction, road construction, railways, and chemicals. It is a high-performance machine designed for primary crushing tasks. This equipment is primarily used for coarse and medium crushing of various hard and brittle materials. The types of materials processed include metal ores such as iron ore, copper ore, and gold ore, as well as non-metal rocks like limestone, granite, and basalt. It is also suitable for crushing construction waste. With its efficient and stable crushing capacity, the jaw crusher provides qualified and reliably sized materials for subsequent processes such as grinding, sorting, and deep processing.

产品优势 ADVANTAGES

- 可拆分机架 强度更高
- 高效腔型 破碎效率高
- 一体化设计 节约安装空间
- 弹性减震固定 降低设备冲击力
- 固定式或移动式作业灵活切换
- Detachable frame - Higher strength;
- Efficient cavity type - Higher crushing efficiency;
- Integrated design, smaller installation space;
- Elastic damping anchors, able to decrease the equipment impact
- Flexible switching between fixed and mobile operations.



产品简介 INTRODUCTION

多缸液压圆锥破碎机主要由定锥、动锥、多缸液压系统、偏心轴、传动装置、机架、进料装置、出料装置及智能控制系统等核心部件组成。其工作原理为：由偏心轴驱动机体做偏心旋转，同时通过多缸液压系统提供均匀、稳定的压力，实现对物料的精准破碎与排料。设备启动后，电机通过减速机和联轴器带动偏心轴旋转，偏心轴的运转驱动机体围绕定锥做偏心摆动。物料从进料口进入定锥与动锥之间的破碎腔，在两锥相对运动产生的挤压力、冲击力和剪切力作用下被持续破碎；粒度合格的破碎物料在重力与液压作用下从排料口排出。

The multi-cylinder hydraulic cone crusher mainly consists of such core components as the concave cone, mantle cone, multi-cylinder hydraulic system, eccentric shaft, transmission device, frame, feeding device, discharge device and intelligent control system. Working Principle: Driven by the eccentric shaft, the main body rotates eccentrically. The multi-cylinder hydraulic system provides uniform and stable pressure to realize precise crushing and discharging. When started, the motor drives the eccentric shaft to rotate via reducer and coupling, making the main body swing eccentrically around the concave cone. Materials enter the crushing chamber, are crushed by extrusion, impact and shear forces, and qualified materials are discharged through the discharge opening by gravity and hydraulic pressure.

产品优势 ADVANTAGES

- ★ 液压润滑一体化设备控制自动化
Integrated Hydraulic Lubrication System

配备一体式的液压润滑系统和集中的自动化智能控制系统，节省了液压润滑投入成本的同时，实时监测设备运行状态，保障了设备的安全稳定运行，设备操作更省心省力。

Multiple cylinder hydraulic cone crushers are equipped with integrated hydraulic lubrication system and centralized automatic control system, decreasing the input cost of hydraulic lubrication. And the two systems can monitor the operating state in real time, ensuring that the equipment can run safely and stably.

- ★ 层压破碎，出料粒形好
Inter-particle Crushing for Better Product Quality

利用层压破碎原理对物料进行破碎，通过对设备和腔型进行优化，提高了层压破碎效率，破碎效率高，易损件磨损低，成品粒型呈立方体，细粒级含量高，提升了成品质量，降低了设备和整个系统的生产成本。

The optimized structure and cavity, adapting interparticle crushing principle, ensure high performance of the crushers. It improves the interparticle crushing efficiency and decreases the wear of wear-resistant parts. And the quality of final products is highly improved as the product shape is cube sized and the content of fine product is high. The unique design lowers the operation cost of the equipment and the whole operation system.

多缸液压圆锥式破碎机

Multiple Cylinder Hydraulic Cone Crusher



单缸液压圆锥式破碎机

Single Cylinder Hydraulic Cone Crusher

产品简介

INTRODUCTION

作为破碎生产线中的高效二级、三级破碎设备，单缸液压圆锥破广泛应用于矿山、冶金、建筑、道路建设、铁路、化工等领域。该设备专为各类坚硬、脆性物料（抗压强度高达350MPa）的细碎作业设计，可处理铁矿石、铜矿石、金矿石、石灰石、花岗岩、玄武岩及建筑垃圾等，是破碎生产线中后段不可或缺的核心设备。我们的单缸液压圆锥破采用先进的液压控制技术、优化腔型设计及优质耐磨材料，集高效、节能、稳定、智能于一体。相较于传统圆锥破，其具备结构简单、操作便捷、维护成本低、破碎效率高的优势，可有效提升整条破碎生产线的整体产量与产品质量。

As an efficient secondary and tertiary crushing equipment in the crushing production line, the single-cylinder hydraulic cone crusher is widely used in mining, metallurgy, construction, road construction, railway, chemical industry and other fields. Designed specifically for the fine crushing of various hard and brittle materials (with compressive strength up to 350MPa), it can process iron ore, copper ore, gold ore, limestone, granite, basalt and construction waste, making it an indispensable core equipment in the latter section of the crushing production line.

产品优势

ADVANTAGES

★ 生产效率高承载能力强

High performance & Great Compressive Capacity

单缸液压圆锥破碎机通过将破碎腔型、偏心距与运动参数相配合，实现了更高的生产效率，更优的产品质量。

cone crushers incorporate eccentricity, cavity and equipment motion parameters together, greatly improving the final products quality, production capacity and efficiency.

★ 易于维护，运行成本低

Easy maintenance & Low operation cost

设备结构简单，所有维修工作都可在取下上机架后完成，这不仅让检查、检修更方便，同时使维护成本更低。通过正压防尘系统保证破碎腔内部压力始终高于外部压力，有效地降低了进入破碎机的灰尘或其它小颗粒，减少了对轴承的破坏，从而减少了维护工作量，延长了润滑油和设备的使用寿命。

All the maintenance work can be completed after removing the upper frame, which not only makes the device inspection and maintenance easier but also reduces the maintenance cost.

Dust and other unwanted particles can be prevented from entering the cavity by ensuring that the cavity's inner pressure is always higher than its external pressure. Thus, the damage of bearings and maintenance work is reduced. The life cycle of lubricating oil and device are extended.



弹簧圆锥破碎机 Spring Cone Crusher

产品简介

INTRODUCTION

作为一款经典且可靠的破碎设备，弹簧圆锥破碎机专为中硬至极硬物料的二级和三级破碎而设计。它广泛应用于全球范围内的矿山、冶金、道路建设及砂石骨料生产行业。

凭借其结构简单、维护便捷及初始投资成本低的特点，我们的弹簧圆锥破碎机具备极高的性价比，是对成本敏感且有稳定产能需求的工程项目的首选设备。

As a classic and reliable crushing equipment, the Spring Cone Crusher is engineered for the secondary and tertiary crushing of medium-hard to extremely hard materials. It is widely utilized in mining, metallurgy, road construction, and aggregate production industries world-wide.

Known for its simple structure, easy maintenance, and low initial investment, our Spring Cone Crusher offers exceptional value for money, making it the preferred choice for projects with cost sensitivity and stable production requirements.

产品优势

ADVANTAGES

可应用于金属与非金属矿、水泥厂、建筑、砂石、冶金等行业。适用于铁矿石、有色金属矿石、花岗岩、石灰石、石英岩、沙岩、鹅卵石等多种原料。

It can be applied to metal and non-metal ore, cement mill, building, sandstone, metallurgy and other industries, applicable for iron ore, non-ferrous metal ore, granite, limestone, quartzite, sandstone, cobblestone and other raw materials.

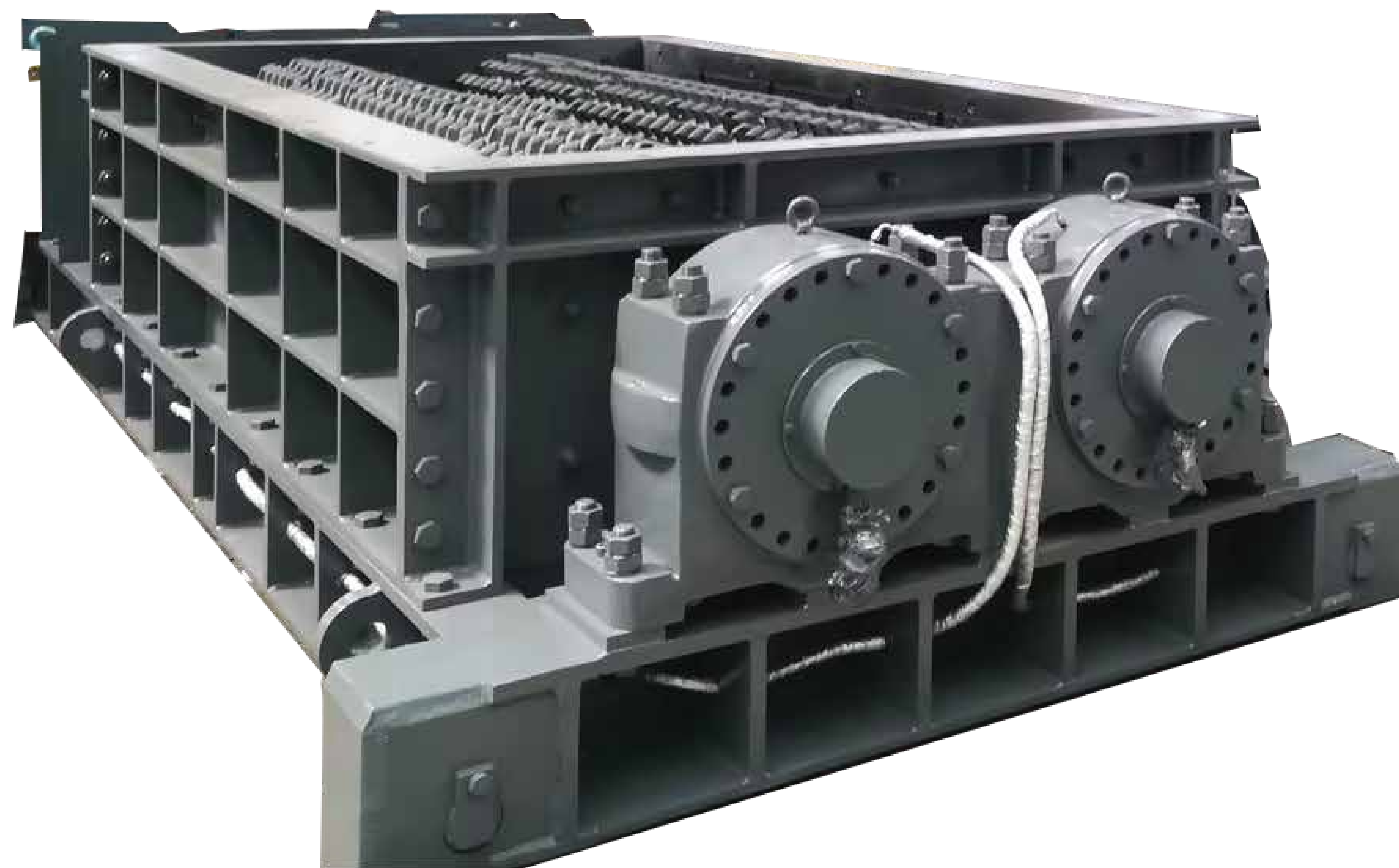
在中碎、细碎、超细碎作业中提供卓越的破碎性能。作为选矿厂的标配设备，特别适用于昼夜连续生产，高破碎比的恶劣作业环境。

It provides preeminent crushing performance in medium crushing, fine crushing, superfine crushing operation.

As standard configuration equipment of dressing works, it is especially applicable for day and night continuous production and execrable working environment of high crushing ratio.

根据客户的破碎工艺流程，高效圆锥破碎机提供从特粗腔到细碎，短头及标准型做为选择。

According to crushing process flow of customers, high efficiency cone crusher provides various options from especially coarse crushing to fine crushing, short head and standard type.



齿辊式破碎机

Tooth Roller Crusher

产品简介

INTRODUCTION

齿辊式破碎机（又称双齿辊破碎机）是一种用于破碎中低硬度脆性物料的机械设备，主要应用于煤炭、矿山、冶金、砂石料场及选煤厂等领域。其核心功能是通过双齿辊或四齿辊的相向旋转产生剪切力，对煤炭、焦炭、煤矸石等物料进行劈裂破碎，具有破碎比大、出粒均匀、过粉碎率低等特点。

The toothed roller crusher (also known as the double-toothed roller crusher) is a mechanical device used for crushing medium- to low-hardness brittle materials, primarily applied in coal, mining, metallurgy, gravel yards, and coal preparation plants. Its core function is to generate shearing force through the opposing rotation of double-toothed or four-toothed rollers, splitting and crushing materials such as coal, coke, and coal gangue. It features a high crushing ratio, uniform particle size, and low over-crushing rate.

产品优势

ADVANTAGES

该系列破碎机同其他类型破碎机相比，具有破碎比大、对破碎物料水分无任何要求，能耗低、维修简单方便等优点。

配有液压自动退让装置，能有效的防止铁块对齿辊的破坏和木块及柔性物体对齿辊正常工作的危害。

配有智能清除装置，可利用工况间隔自动清除破碎机腔壁上的粘附物料。

采用机械、电器、液压等多重保护装置及连锁装置，有效地保护了电机，破碎机和整个系统。

Compared with other types of crushers, this series of crushers has the advantages of a large crushing ratio, no requirements on the moisture content of the crushed materials, low energy consumption, and simple and convenient maintenance.

Equipped with a hydraulic automatic retraction device, it can effectively prevent damage to the toothed rollers caused by iron blocks and protect the normal operation of the toothed rollers from harm by wood blocks and flexible materials.

Equipped with an intelligent cleaning device, it can automatically remove adhesive materials from the crusher chamber walls during operational intervals.

Using multiple protection devices and interlock systems, including mechanical, electrical, and hydraulic protections, it effectively safeguards the motor, the crusher, and the entire system.



球磨机

Ball Mill

产品简介

INTRODUCTION

球磨机作为选矿及物料加工生产线中的核心研磨设备，专为各类矿石和物料的细磨作业而设计。其应用范围遍布全球的矿山、冶金、水泥、建材、化工及陶瓷等行业。

我们的球磨机采用高效节能设计，结构坚固，产品细度均匀。可根据全球客户的具体工艺需求，提供溢流型、格子型以及湿式 / 干式研磨系统的定制化解决方案。

As the key grinding equipment in the beneficiation and material processing line, the Ball Mill is designed for fine grinding of various ores and materials. It is widely applied in mining, metallurgy, cement, building materials, chemical industry, and ceramic industries worldwide.

Our ball mill features a high-efficiency energy-saving design, robust structure, and uniform final product fineness. We offer customized solutions including overflow type, grate type, and wet/dry grinding systems to meet the specific process requirements of global customers.

产品优势

ADVANTAGES

适用范围广，适应性强：可灵活实现干磨、湿磨两种模式，能处理金属矿、非金属矿、建材、化工原料等多种物料，且对物料硬度、湿度的适配性高，可研磨硬度高、磨蚀性强的物料。

Wide application & strong adaptability: Supports dry and wet grinding, handles various materials (metal ores, non-metallic ores, building materials, chemical raw materials), adapts to different hardness and humidity, and grinds high-hardness and high-abrasion materials.

研磨精度高，效果稳定：成品粒度均匀，细度可根据生产需求灵活调节，既能满足常规细磨要求，也能适配超细磨生产，确保产品质量稳定可控。

High precision & stable effect: Uniform finished particle size, adjustable fineness, suitable for conventional and ultra-fine grinding, ensuring stable product quality.

结构成熟，维护便捷：技术迭代成熟，设备结构简单耐用，易拆卸、易维护，日常运维成本低，核心部件使用寿命长，降低长期使用成本。

Mature structure & easy maintenance: Mature technology, simple and durable structure, easy disassembly/maintenance, low operation cost and long service life of core components.

操作简便，易管控：自动化程度高，运行参数调节便捷，无需复杂操作流程，便于现场人员管理和操作，降低人力成本。

Simple operation & easy control: High automation, easy parameter adjustment, no complex process, convenient management and low labor cost.



棒磨机
Rod Mill

产品简介
INTRODUCTION

棒磨机作为重要的物料研磨设备，广泛应用于选矿、建材、化工及陶瓷行业。它特别适用于闭路流程的预磨作业以及高品质骨料砂的生产。

相较于球磨机，我们的棒磨机具备卓越的选择性破碎能力，能产出粒度均匀、呈立方体的优质产品，同时有效减少过粉碎现象。我们提供湿式和干式两种研磨机型，以满足全球客户的多样化需求。

As a key material grinding equipment, the Rod Mill is widely used in mineral processing, building materials, chemical and ceramic industries. It is particularly ideal for the pre-grinding stage of closed-circuit systems and the production of high-quality sand aggregate. Compared with ball mills, our Rod Mill offers superior selective grinding performance. It produces products with uniform particle size and better cubic shape, while minimizing the generation of fine powder. We provide both wet and dry grinding models to meet diverse customer requirements.

设备型号	筒体内径	筒体长度	有效容积	工作转速	研磨介质装载量	电机功率
Model	Inner Diameter(mm)	Shell length(mm)	Effective Volume (m³)	Operating Speed (r/min)	Grinding Media Load (t)	Motor Power (kW)
RM1530	1500	3000	5	23	8	75
RM2130	2100	3000	8.8	19.4	25	220
RM2430	2400	3000	11.8	18.2	27	250
RM2736	2700	3600	18.8	17.5	42	400
RM3040	3000	4000	25.9	16.2	50	500
RM3245	3200	4500	33	15.5	56	630
RM3458	3400	5800	49	14.65	95	900
RM3654	3600	5400	50	14.5	97	1000
RM3658	3600	5800	53.8	14.3	135	1120
RM3852	3800	5200	54.1	14.2	102	1120
RM3858	3800	5800	60.3	14.2	112.2	1250



XJ型浮选机
XJ-type Flotation Cell

产品简介
INTRODUCTION

XJ浮选机作为高效选矿设备，专为有色金属、黑色金属及非金属矿物的分选提纯而设计，广泛应用于全球矿山、冶金、化工等行业，尤其适用于铜、铅、锌、金、银、钼等各类矿石的分选作业。我们的XJ浮选机采用先进的充气搅拌技术，运行稳定、浮选效率高、分选效果好，可适配不同矿石性质及工艺需求，为全球客户提供可靠的选矿解决方案。

As a high-efficiency mineral separation equipment, the XJ Flotation Cell is specially designed for the separation and purification of non-ferrous metals, ferrous metals, and non-metallic minerals. It is widely applied in mining, metallurgy, and chemical industries worldwide, especially suitable for separating copper, lead, zinc, gold, silver, molybdenum, and other ores. Our XJ Flotation Cell adopts advanced aeration and agitation technology, featuring stable operation, high flotation efficiency, and good separation effect. It can adapt to different ore properties and process requirements, providing reliable mineral separation solutions for global customers.

型号 Type	单槽有效体积 Effective volume of single slot(m³)	槽内部尺寸 Internal dimension of the slot(mm)	处理能力 Processing capacity(m³/min)	主轴电机 Principal axis electrical motor(kw)	单槽重量 Weight of single slot(kg)
XJ-1.1	1.10	1100×1100×1000	0.6-1.6	5.5	1450
XJ-2.8	2.80	1750×1600×1100	1.5-3.5	11	2340
XJ-5.8	5.80	2200×2200×1200	3.0-7.0	22	3560
XJ-8	8.0	2600×2600×1300	4.0-8.5	22/30	4350
XJ-10	10.0	2900×2700×1400	5.0-10	22/30	4960
XJ-16	16.0	2400×3100×1600	8.0-13.5	30	8540
XJ-20	20.0	3600×3400×1700	10.0-17.0	37	8720



SF型浮选机
SF-type Flotation Cell

产品简介
INTRODUCTION

SF浮选机是一款高性能选矿设备，主要用于各类金属及非金属矿物的分选与富集，广泛应用于全球矿山、冶金、建材、化工等行业，对不同矿石类型适配性极强，尤其适用于铜、铅、锌、金、银、钼等金属矿石，以及萤石、重晶石等非金属矿物的浮选作业。

我们的SF浮选机凭借结构紧凑、适配性强、浮选效率高的优势，采用改良型充气搅拌技术，可有效提升矿物回收率与精矿品位，为全球选矿企业提供高性价比、高可靠性的解决方案。

The SF Flotation Machine is a high-performance mineral processing equipment,mainly used for the separation and enrichment of various metallic and non-metallic minerals. It is widely employed in global mining, metallurgy, building materials and chemical industries, with excellent adaptability to different ore types, especially suitable for the flotation of copper, lead, zinc, gold, silver, molybdenum ores and non-metallic minerals such as fluorite and barite.

With the advantages of compact structure, strong adaptability and high flotation efficiency, our SF Flotation Machine adopts improved aeration and agitation technology, which can effectively improve the mineral recovery rate and concentrate grade, providing cost-effective and reliable solutions for global mineral processing enterprises.

型号 Model	有效容积 Effective Volume (m³)	槽内部尺寸 Internal Dimensions (mm)	处理能力 Capacity (m³/min)	叶轮电动机功率 Impeller Motor Power (kW)	单槽重量 Weight per Cell (kg)	吸气量 Air Intake Volume (m³/min)
SF-1.2	1.2	1100×1100×1100	0.6-1.2	5.5	1450	1-1.1
SF-2.8	2.8	1700×1600×1150	1.4-3.0	11	2210	0.9-1.1
SF-4	4	1900×2000×1200	2-4	15	2720	0.9-1.1
SF-8	8	2200×2900×1400	4-8	30	4280	0.9-1.1
SF-10	10	2200×2900×1700	5-10	30	4800	0.9-1.1
SF-16	16	2900×3800×1700	8-16	37	8430	0.9-1.1
SF-20	20	2900×3800×2000	10-20	45	8810	0.9-1.1
SF-24	24	3100×4200×2000	12-24	45	8910	0.9-1.1
SF-30	30	3400×4500×2100	15-30	55	14130	0.9-1.1
SF-40	40	3950×4750×2250	18-40	75	17370	0.9-1.1
SF-50	50	4400×4900×2400	23-46	90	23410	0.9-1.1



CTB系列半逆流式磁选机
CTB Series Perm-magnetic Roller Separator

产品简介
INTRODUCTION

本产品可用于选矿厂磨选流程中阶段选别作业。磁系材料采用高剩磁高矫顽力磁性材料制造，具有非常好的抗退磁能力，八年退磁不超过5%。磁系与主轴之间有隔磁措施，可以保证磁场不传到轴上，保证轴承安全运行。槽体两侧有排淤机构，可以方便清理槽体内的淤积。

The product is suitable for phase separation of grinding process in ore dressing plant.

Magnetic system is manufactured by materials with high remanence and high coercive force, which has the good ability to resist demagnetization, and the demagnetization shall not exceed 5% in eight years. The magnetic isolation between magnetic system and spindle can ensure the magnetic field to the shaft, and ensure the safe operation of the bearing. It has row of silt institutions on both sides of the tub, which can facilitate cleaning sedimentation in the tub.

设备型号 Model	直径 Diameter (mm)	长度 Length (mm)	转速 Speed (r/min)	产量 (t/h)	产量 Capacity (m³/h)	长宽高 Dimensions (L×W×H) (mm)	电机功率 Power (kW)
CTB-712	750	1200	35	10-15	30-80	2330×1770×1280	3
CTB-718	750	1800	35	20-35	50-120	2930×1770×1280	3.1
CTB-918	900	1800	28	25-40	80-150	3095×1769×1465	4
CTB-924	900	2400	28	40-55	120-190	3695×1769×1465	4
CTB-1015	1050	1500	21	35-50	110-180	2815×1999×1565	5.5
CTB-1018	1050	1800	21	45-60	130-200	3115×1999×1565	5.5
CTB-1021	1050	2100	21	50-70	150-240	3415×1999×1565	5.5
CTB-1024	1050	2400	21	60-80	160-280	3715×1999×1565	5.5
CTB-1027	1050	2700	21	70-90	180-320	4015×1999×1565	7.5
CTB-1030	1050	3000	21	80-120	240-400	4315×1999×1565	7.5
CTB-1218	1200	1800	19	60-75	160-260	3150×2300×1940	5.5
CTB-1224	1200	2400	19	80-110	240-380	3750×2300×1940	7.5
CTB-1230	1200	3000	19	100-140	260-460	4350×2300×1940	11
CTB-1236	1200	3600	19	120-160	300-550	5235×2300×1940	15
CTB-1240	1200	4000	19	130-180	340-600	5635×2300×1940	15
CTB-1245	1200	4500	19	140-190	380-660	6135×2300×1940	18.5
CTB-1540	1500	4000	15	160-220	400-700	5960×2600×2420	22
CTB-1545	1500	4500	15	180-250	450-800	6465×2600×2420	22
CTB-1550	1500	5000	15	200-280	500-900	6965×2600×2420	30

注：根据矿石性质决定磁场强度；
Note: Magnetic intensity is determined based on ore properties.



CTS系列顺流式磁选机
CTS Series Perm-magnetic Roller Separator

产品简介
INTRODUCTION

本产品专门适用于粗颗粒矿沙的预选，如河沙、海沙等粗粒级沙矿，同时用于选矿厂综合尾矿回收磁选。磁系有可靠地固定方案，确保磁组永不脱落和损坏，能无故障运行。专门设计的顺流槽体，0-6MM 可以直接磁选，进行抛尾不会再槽体内沉淀堆积，处理量大。槽体两侧有排淤机构，可以方便清理槽体内的淤积。

The product is specially suitable for the primary of coarse ore such as river sand , sea sand and some other coarse grained sand mine, which is also used for tailings recovery of magnetic separation in dressing plant.The magnetic system has a fixed scheme in a reliable way, to avoid the magnetic group fall off and damage, and ensure the equipment run failure-free.The downstream tub are designed specially, by which the 0-6mm graded materials can be directly for magnetic separation, and it will not have sediment accumulation in the tub while throw the tail, so it's capacity is very large.It has row of silt institutions on both sides of the tub, which can facilitate cleaning sedimentation in the tub.

设备型号 Model	直径 Diameter (mm)	长度 Length (mm)	转速 Speed (r/min)	产量 Capacity (t/h)	产量 Capacity (m³/h)	长宽高 Dimensions (L×W×H) (mm)	电机功率 Power (kW)
CTS-712	750	1200	35	10-15	30-80	2330×1770×1280	3
CTS-718	750	1800	35	20-35	50-120	2930×1770×1280	3.1
CTS-918	900	1800	28	25-40	80-150	3095×1769×1465	4
CTS-924	900	2400	28	40-55	120-190	3695×1769×1465	4
CTS-1015	1050	1500	21	35-50	110-180	2815×1999×1565	5.5
CTS-1018	1050	1800	21	45-60	130-200	3115×1999×1565	5.5
CTS-1021	1050	2100	21	50-70	150-240	3415×1999×1565	5.5
CTS-1024	1050	2400	21	60-80	160-280	3715×1999×1565	5.5
CTS-1027	1050	2700	21	70-90	180-320	4015×1999×1565	7.5
CTS-1030	1050	3000	21	80-120	240-400	4315×1999×1565	7.5
CTS-1218	1200	1800	19	60-75	160-260	3150×2300×1940	5.5
CTS-1224	1200	2400	19	80-110	240-380	3750×2300×1940	7.5
CTS-1230	1200	3000	19	100-140	260-460	4350×2300×1940	11
CTS-1236	1200	3600	19	120-160	300-550	5235×2300×1940	15
CTS-1240	1200	4000	19	130-180	340-600	5635×2300×1940	15
CTS-1245	1200	4500	19	140-190	380-660	6135×2300×1940	18.5
CTS-1540	1500	4000	15	160-220	400-700	5960×2600×2420	22
CTS-1545	1500	4500	15	180-250	450-800	6465×2600×2420	22
CTS-1550	1500	5000	15	200-280	500-900	6965×2600×2420	30

注：根据矿石性质决定磁场强度；
Note: Magnetic intensity is determined based on ore properties.



振动给料机

Vibrating Feeder

产品简介

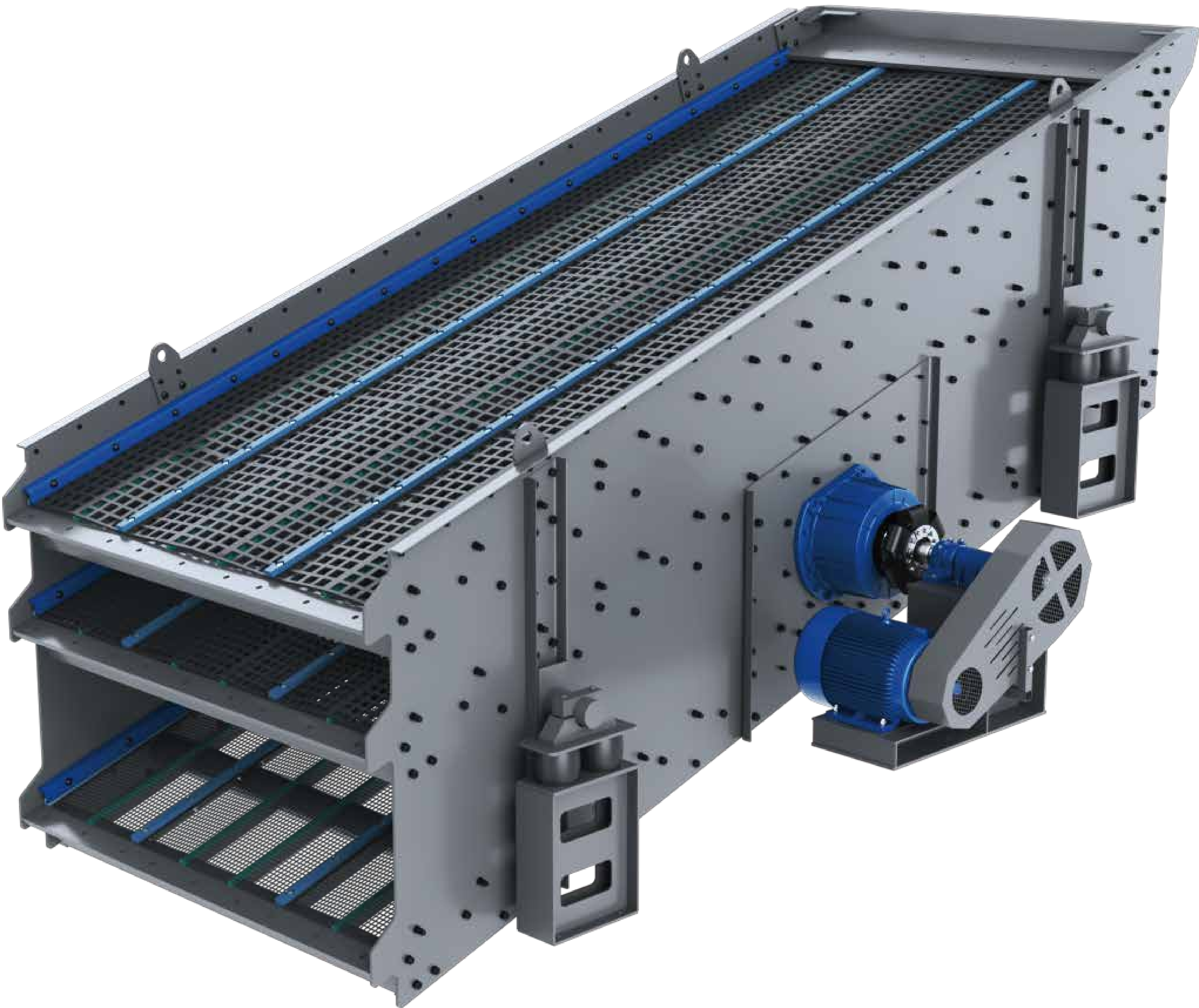
INTRODUCTION

振动给料机为超重型工况设计，适用于向初级颚式破碎机、初级反击破和初级锤破等的给料，广泛应用于石料、建材和金属矿山行业。

vibrating feeder is heavy-duty machine for primary crushing stage feeding in quarry and mining industry.

- ★ 超重型槽体结构
 - ★ 高振动强度，大处理量
 - ★ 转轴式电机减震器
 - ★ 丰富的棒条配置，高效的预筛功能
 - ★ 模块化设计
- ★ Super heavy trough structure
 - ★ Strong vibration intensity, large operation capacity
 - ★ Rotating shaft motor shock absorber
 - ★ Various grizzly bar sections for high efficiency pre-sieving
 - ★ Modularization design

设备型号 Model	最大给料粒度 Max Feed Size (mm)	处理能力 Capacity (t/h)	电机功率 Power (kw)	安装角度 Installation Angle (°)	料槽尺寸 Size of Funnel (mm)
ZSW-280×85	450	100-160	7.5	3-5	2800×850
ZSW-380×95	500	160-230	11	3-5	3800×950
ZSW-490×110	580	200-300	15	3-5	4900×1100
ZSW-590×110	600	200-300	22	3-5	5900×1100
ZSW-490×130	750	400-560	22	3-5	4900×1300
ZSW-600×130	750	400-560	22	3-5	6000×1300
ZSW-600×150	1000	500-900	30	3-5	6000×1500
ZSW-600×180	1200	700-1200	37	3-5	6000×1800
ZSW-600×200	1400	900-1800	45	3-5	6000×2000
ZSW-600×240	1400	1500-2000	75	3-5	6000×2400
GZD-650×2300	300	80-100	2×1.1	10-20	650×2300
GZD-750×2500	350	100-130	2×1.1	10-20	750×2500
GZD-850×3000	400	120-150	2×3	10-20	850×3000
GZD-1000×3600	500	150-200	2×3.7	10-20	1000×3600
GZD-1100×3600	580	240-300	2×3.7	10-20	1100×3600
GZD-1300×3600	650	450-600	2×5.5	10-20	1300×3600
GZD-1500×3600	1050	450-1000	2×7.5	10-20	1500×3600



振动筛
Vibrating Screen

产品简介
INTRODUCTION

振动筛整体均采用创新性的模块化设计、有限元动态分析框架结构，因而赋予设备较强的抗疲劳性、提高设备的可靠性；结合高振动强度、SV 激振器，就充分保证了设备在振动筛分作业时的高产、高效、低成本。

On the whole, screens have adopted an innovative modular design and a finite element dynamic analysis framework, thus improving the fatigue resistance and reliability of the equipment; in addition, the high vibration intensity and SV vibrator can fully guarantee the high yield, high efficiency and low costs during operating.

- ★ SV模块化激振器可靠、高效、便捷
 - ★ 挠性传动
 - ★ 应对重型工况的扭剪型高强度螺栓
 - ★ 耐磨损耐冲击的橡胶衬板
- ★ Reliable, efficient and convenient SV vibrator
 - ★ Flexible drive
 - ★ High tensioned bolts for heavy duty working condition
 - ★ Wear-resistant and impact-resistant rubber liners

设备型号 Model	筛网层数 Number of Screening Layers	筛面倾角 Screening Surface Inclination (°)	筛网面积 Screening Area (m²)	振动频率 Vibration Frequency (r/min)	双振幅 Double Amplitude (mm)	处理能力 Capacity (t/h)	电机功率 Power (kw)	外形尺寸(LxWxH) Overall Dimensions (L×W×H) (mm)
YK1235	1	15	4.2	970	6-8	20-180	5.5	3790×1847×1010
2YK1235	2	15	4.2	970	6-8	20-180	5.5	4299×1868×1290
3YK1235	3	15	4.2	970	6-8	20-180	7.5	4393×1868×1640
YK1545	1	17.5	6.75	970	6-8	25-240	11	5030×2200×1278
2YK1545	2	17.5	6.75	970	6-8	25-240	15	5767×2270×1550
3YK1545	3	17.5	6.75	970	6-8	25-240	15	5874×2270×1885
YK1548	1	17.5	7.2	970	6-8	28-270	11	5330×2228×1278
2YK1548	2	17.5	7.2	970	6-8	28-270	15	6067×2270×1557
3YK1548	3	17.5	7.2	970	6-8	28-270	15	5147×2270×1885
YK1860	1	20	10.8	970	6-8	52-567	15	6536×2560×1478
2YK1860	2	20	10.8	970	6-8	32-350	18.5	6826×2570×1510
3YK1860	3	20	10.8	970	6-8	32-350	18.5	7145×2570×1910
YK2160	1	20	12.6	970	6-8	40-720	18.5	6535×2860×1468
2YK2160	2	20	12.6	970	6-8	40-720	22	6700×2870×1560
3YK2160	3	20	12.6	840	6-8	40-720	30	7146×2960×1960
YK2460	1	20	14.4	970	6-8	50-750	18.5	6535×3210×1468
2YK2460	2	20	14.4	840	6-8	50-750	30	7058×3310×1760



螺旋分级机
Spiral Classifier

产品简介

INTRODUCTION

螺旋分级机按螺旋轴的数目分为单螺旋和双螺旋，按溢流堰高度可分为高堰式、低堰式和沉没式三种。
高堰式： 具有一定沉降区适用于粗粒分级， 可以获得大于 100MESH 的溢流粒度。
低堰式： 沉降区面积小， 溢流生产能力低， 它常常不用于分级作业， 而用于冲洗矿砂和脱泥作业。
沉没式 - 沉降区具有较大面积和深度， 适用于细粒度分级， 可获得小于 100MESH 的溢流粒度。

Based on the number of screw shafts,the spiral classifier can be divided into two classes:single and double screw.
The spiral classifier can be divided into high weir,low weir and immersed-type spiral classifier based on the height of overflow weir.
The high weir is suitable for coarse grain classification with some depressed area,is capable of obtaining granularity over 100 mesh.
The low weir: The desliming area is small and overflow capability is low. Usually used on washing sand and desliming.
The immersed-type spiral classifier is suitable for the fine granule classification capable of obtaining overflow granularity less than 100 screens for the great depressed area and depth.

设备类型 Type	设备型号 Model	处理能力 Capacity (t/h)		螺旋直径 Spiral Diameter (mm)	螺旋长度 Spiral Length (mm)	水槽坡度 Slope (°)	电机功率 Motor Power (kW)
		按返砂 Return Sand	按溢流 Overflow				
高堰式单螺旋 High Weir Single Spiral Classifier	FG-300	30-80	10-30	300	3900	14-18	2.2
	FG-500	145-260	21-75	500	4390	14-18	2.2
	FG-750	255-564	65-154	750	5500	14-18	3
	FG-1000	473-1026	85	1000	6500	14-18	5.5
	FG-1200	1165-1630	150	1200	6500	14-18	5.5
	FG-1500	1140-2730	235	1500	8265	14-18	7.5
	FG-2000	3240-5940	400	2000	8700	14-18	11
	FG-2400	6800	580	2400	9130	14-18	20
	FG-3000	11625	890	3000	14300	14-18	30
高堰式双螺旋 High Weir Double SpiralClassifier	2FG-1200	2340-3200	310	1200	6500	14-18	55×2
	2FG-1500	2240-5360	460	1500	8230	14-18	7.5×2
	2FG-2000	7780-11880	800	2000	8400	14-18	15×2
	2FG-2400	13600	1160	2400	9136	14-18	30
	2FG-3000	23300	1785	3000	12500	14-18	45
	2FG-3800	36000	2650	3800	14300	16-18, 3	37×2
沉没式单螺旋 Submerged Single Spiral Classifier	FC-1000	160-700	50-260	1000	6500	14-18	5.5
	FC-1200	1150-1640	120	1200	8400	14-18	7.5
	FC-1500	1140-2740	185	1500	10500	14-18	7.5
	FC-2000	3890-5940	400	2000	13000	14-18	11
	FC-2000	3890-5940	400	2000	13000	14-18	15
	FC-2400	6800	455	2400	14130	14-18	18.5
	FC-3000	11650	705	3000	14300	14-18	30
沉没式双螺旋 Submerged Double Spiral Classifier	2FC-1200	1770-2800	240	1200	8400	14-18	7.5×2
	2FC-1500	2240-5360	370	1500	10500	14-18	7.5×2
	2FC-2000	7780-11880	640	2000	12900	14-18	2×11
	2FC-2000	7780-11880	640	2000	12900	14-18	22
	2FC-2400	13700	910	2400	14130	14-18	37
	2FC-3000	23300	1410	3000	14300	14-18	45



水力旋流器
Hydrocyclone

产品简介
INTRODUCTION

水力旋流器是利用离心力将矿浆分级的设备，由于没有运动、动力部件，需要配套相应的泥浆泵。在选矿生产中主要用于分级，脱水和脱泥作业。

- 结构简单，易于安装与操作。
- 体积小，占地面积少，易于运输。
- 处理量大，运行成本低。
- 分级粒度细、分级效率高。
- 可以多台并联或串联使用，提高分级效率和处理能力。
- 可以采用自动化控制。
- 采用聚氨酯耐磨材质，使用寿命大大提高。

Hydro-cyclone is a kind of equipment for classifying the ore pulp by use of centrifugal force. It has no motion and dynamic parts,and needs to be matched with corresponding slurry pump.It is mainly used in ore dressing industry for classifying,de-watering and de-sliming.

- Simple structure, easy installation and operation.
- Small size and floor area, easy to transport.
- Larger capacity with lower cost.
- Finer partition size and high classifying efficiency.
- More powerful and efficient combined unit can be select-ed by connecting several units of cyclone in parallel or in series.
- Alternative Automation control system.
- Polyurethane wear-resisting material to make the life-span longer.

规格	给矿口 Feed Inlet (mm)	排砂口 Sand Discharge Port (mm)	锥角 (°)	溢流粒度 Overflow particle size (mm)	矿浆浓度 Pulp Concentration (%)	矿浆处理量 Pulp Handling Capacity (m³/h)	外形尺寸 (长×宽×高) Overall Dimensions (L×W×H) (mm)
Φ125	25×10	Φ15-30	20	0.025~0.25	50-60	2.4-15	320×260×646
Φ150	45×20	Φ12, Φ17	20	0.025~0.25	50-60	4.8-54	612.5×380×899
Φ250	50×20	Φ25	20	0.025~0.25	50-60	6.5-61.2	570×540×1172
Φ300	45×60	Φ50	20	0.025~0.25	50-60	24-60	575×550×1172
Φ350	80×35	Φ25	20	0.025~0.25	50-60	24-90	695×690×1510
Φ500	140×20	Φ17-68	20	0.025~0.25	50-60	24-108	1370×775×2170