

# FKH旋回破碎机

## FKH Gyratory Crusher

### 智能化功能 Intelligent Functions

1. 液压和润滑系统可根据油压油温流量进行自动调节控制。
2. 排料口大小可自动检测和调节, 确保产品粒度的稳定性。
3. 具有过铁保护功能, 能自动排除铁块等超硬不可破碎物料并报警。
4. 衬板厚度实时检测, 及时发布更换提醒。
5. 启动自检功能, 启停过程更加安全可靠。
6. 多传感器全方位实时监测, 实现精准控制、安全生产、故障定位诊断等功能。
7. 具有联网功能, 本地数据可上传, 可实现设备运行状态的实时远程监控及历史大数据分析。

1. The hydraulic and lubricating system can be automatically adjusted and controlled according to the oil pressure and temperature flow.
2. The size of the discharge port can be automatically detected and adjusted to ensure the stability of the product particle size.
3. With iron protection function, it can automatically exclude super hard and unbreakable materials such as iron and alarm.
4. The thickness of the lining board is detected in real time, and a

- replacement reminder is issued in time.
5. Start the self-check function, the start and stop process is more safe and reliable.
6. Multi-sensor full-range real-time monitoring, to achieve precise control, safe production, fault location diagnosis and other functions.
7. With networking function, local data can be uploaded, real-time remote monitoring and historical big data analysis of equipment running status can be realized.



本公司生产的旋回破碎机是综合了各公司旋回破碎机的性能而研发的一种新型的旋回破碎机, 它是一个拥有大倾角和较长的破碎面, 而特殊材料制成的衬板, 使破碎机拥有更大的破碎能力, 使衬板的寿命更长, 而超重型的机架, 整体式立轴总成, 确保实用寿命更长, 运行更安全可靠。本公司制造的旋回破碎机有着主轴位置指示系统, 使之更直观的观察排放口, 控制产品粒度。

The gyratory crusher produced by our company is a new type of gyratory crusher developed by integrating the performance of each company's gyratory crusher. It is a liner made of special materials with large inclination and long crushing surface. The crusher has a greater crushing capacity and the life of the lining board is longer. The ultra-heavy frame and the integrated vertical shaft assembly ensure a longer practical life and safer and more reliable operation. The gyratory crusher manufactured by our company has a spindle position indication system to make it more intuitive to observe the discharge port and control the product size.

1. 拥有更大倾角的破碎腔和较长的破碎面, 实现了连续式破碎, 比通用圆锥破碎机产量更大, 效率更高。
2. 独特的破碎腔设计, 排料流畅, 破碎能力更大, 衬板磨损更少。
3. 采用弧锥齿轮传动, 承载能力高, 运行平稳, 噪音小。
4. 液压调节排料口尺寸, 减小了劳动强度。
5. 配备活塞式蓄能器, 使主机具有过载保护能力。
6. 有效的防尘密封; 装配有一个正压鼓风机, 无粉尘进入偏心和驱动装置。
7. 高强度、平稳式机架设计, 可使用运输工具直接投料, 更适应恶劣环境下正常运行。
8. 主轴位置指示系统, 可检测排料口的尺寸。

1. The hydraulic and lubricating system can be automatically adjusted and controlled according to the oil pressure and temperature flow.
2. The size of the discharge port can be automatically detected and adjusted to ensure the stability of the product particle size.
3. With over-iron protection function, it can automatically eliminate super hard and unbreakable iron and other boring and alarm.
4. The fact that the thickness of the lining board is detected, and dozens of replacement reminders are issued.
5. Start the self-check function, the start and stop process is more safe and reliable.
6. Multi-sensor full-range real-time monitoring to realize functions such as precise control, safety production, fault location diagnosis
7. With networking function, local data can be uploaded, real-time remote monitoring and historical big data analysis of the running status of the device can be realized.

### 技术参数 Technical Parameters

型号 Model	给料口宽度(毫米) Feeding mouth width (mm)	最大给料尺寸(毫米) Maximum feeding size (mm)	公称排料口宽度(毫米) Nominal discharge opening width (mm)	立锥底部直径(毫米) Diameter of bottom of vertical cone (mm)	排料口调整范围(毫米) Adjustment range of discharge opening (mm)	生产能力(吨/时) Production capacity (ton / hour)	电动机功率(千瓦) Motor power (kw)	重量(千克)不包括电机 Weight (kg) excluding motor
FKH1040	1040	800	140	1600	140-175	1600-2350	315	127900
FKH1210	1210	1000	150	1640	150-175	2200-2750	355	155800
FKH1400	1400	1200	150	2200	150-200	2550-3380	450	246300
FKH1600	1600	1350	150	2500	150-200	2580-3700	450	304600
FKH1665	1600	1350	165	2500	165-230	4050-5530	600	389600

注: 生产能力是基于物料抗压强度为140MPa-160MPa, 水分不大于4%, 物料的松散度1.6t/m<sup>3</sup>, 给料均匀, 电机功率在标定功率85-90%条件下得出。

Note: The production capacity is based on the material's compressive strength being 140MPa-160MPa, the moisture content is not more than 4%, the material's looseness is 1.6t/m<sup>3</sup>, the feeding is uniform, and the motor power is obtained under the condition of the nominal power 85-90%.