

FKE颚式破碎机

FKE Jaw Crusher

智能化功能 Intelligent Functions

1. 排料口大小可自动检测和调节, 确保产品粒度的稳定性。
2. 具有过铁保护功能, 过铁自动停机并报警。
3. 定板、动颚板衬板厚度实时监测, 及时发布更换提醒。
4. 进料量智能控制功能: 当设备工作负荷偏低时, 自动增加给料量; 当设备负荷偏高时, 自动减少给料量。有效提高设备的日产量, 同时防止过载堵料。
5. 轴承温度实时监测, 便于及时维护, 延长轴承使用寿命。
6. 启动自检功能, 启停过程更加安全可靠。
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 size of the discharge port can be automatically detected and adjusted to ensure the stability of the product particle size.
2. With over iron protection function, over iron will automatically stop and alarm.
3. Real-time monitoring of the thickness of the fixed plate and moving jaw plate lining plate, and timely release of replacement reminders.
4. Intelligent control function of the feeding amount: when the working load of the equipment is low, the feeding amount is automatically increased; when the loading of the equipment is high, the feeding amount is automatically reduced. Effectively increase the daily output of the equipment, while preventing overload blocking.
5. Real-time monitoring of bearing temperature, which is convenient for timely maintenance and prolongs bearing service life.
6. Start the self-check function, the start and stop process is more safe and reliable.
7. With networking capabilities. Local teaching data can be uploaded, real-time remote monitoring and historical big data analysis of the running status of the device can be realized.



FKE颚式破碎机是引进国外先进技术制造的深腔型复摆式破碎机, 是矿上和石料厂最常用的破碎设备之一, 主要用于抗压强度不超过350兆帕的各种强度的石料和矿石的初碎和中碎。机器性能达到国际先进水平。优质的耐磨材料和特殊工艺制备的固定颚板、活动颚板、边护板、寿命。

FKE jaw crusher is a deep cavity compound pendulum crusher manufactured by introducing advanced foreign technology. It is one of the most commonly used crushing equipment in mines and stone factories. It is mainly used for various strengths with compressive strength not exceeding 350 MPa. The primary and intermediate crushing of stone and ore. The machine performance has reached the international advanced level. High-quality wear-resistant materials and fixed jaws, movable jaws, side guards, and service life prepared by special processes.

FKE JAW CRUSHER

设备特点 Features

1. FKE-860以下小规格的破碎机特点:

深腔型(破碎腔比常规鄂破深), 即破碎机比常规的高, 处理量大。机架采用榫头式焊接, 强度增加。比整体铸造的机架还要结实。在机架后部, 有一个检修用的液压缸, 方便检修。液压调整排料口。

Features of small size crusher below FKE-860:

Deep cavity type (crushing cavity is deeper than conventional jaws), that is, the crusher is higher than conventional, and the processing capacity is large. The frame adopts tenon type welding to increase the strength. It is stronger than the integrally cast frame. At the rear of the frame, there is a hydraulic cylinder for maintenance, which is convenient for maintenance. Hydraulically adjust the discharge port.

2. FKE-910以上的大规格的破碎机特点:

采用冷冻钢销连接组装工艺, 大幅度提高了设备的负载能力, 真正做到机体不开裂、不变形、使用寿命更长。机架分解成部件, 运到井下拼装。采用了液压双斜楔式调整系统调整排放口, 提高了自动化程度, 可以方便快速地调整排料口尺寸和清腔。

Features of large size crusher above FKE-910:

The use of frozen steel pin connection assembly technology greatly improves the load capacity of the equipment, and truly achieves the body without cracking, deformation and longer service life. The frame is broken down into parts and transported downhole for assembly. The hydraulic double inclined wedge type adjustment system is used to adjust the discharge port, which improves the degree of automation and can easily and quickly adjust the size of the discharge port and clear the cavity.

▶ 技术参数 Technical Parameters

型号 Model	给料口尺寸(长*宽)(毫米) Feeding port size (length * width) (mm)	最大给料尺寸(毫米) Maximum feeding size (mm)	排料口宽度(毫米) Discharge port width (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
FKE-550	550*910	450	70-130	55-150	75	11000
FKE-630	630*910	500	65-195	130-285	90	15600
FKE-760	760*1065	650	100-170	200-400	132	28200
FKE-860	860*1065	750	200-270	250-500	132	28700
FKE-910	910*1230	750	100-250	280-570	160	45000
FKE-1200	1060*1220	900	100-300	300-650	200	56800
FKE-1400	1070*1400	900	100-300	390-725	200	58200
FKE-1600	1200*1630	1020	150-350	500-900	250	80200
FKE-2000	1500*2000	1300	150-350	750-1400	400	150000

注1: 表中电机功率为常规配置电机功率。

2: 电机功率根据物料类型不同可以选配。

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

Note 1: The motor power in the table is the power of the conventional configuration motor.

2: Motor power can be selected according to different material types.

3: The production capacity is based on the material's compressive strength $140\text{MPa}-160\text{MPa}$, the moisture content is not more than 4%, the material looseness is 1.6t/m^3 , the feeding is uniform, and the motor power is obtained under the condition of the rated power 85-90%.