

重锤反击式破碎机

◆使用范围:

适用于破碎各种中等硬度和脆性物料,主要用于水泥、矿山、选煤、发电、化工及建材行业。

◆性能特点:

重锤反击式破碎机用于破碎一般的脆性矿石,如石灰石、泥质粉砂岩、页岩、石膏和煤等,也适合破碎石灰石和粘土质混合料。本机入料粒度大,破碎比大,一次性成品率可达到80%以上,可将大块原石一次破碎到符合标准的粒度,与传统的两级破碎相比,设备重量减轻32.5%,节省投资45%,矿石破碎成本降低40%以上。

本系列产品运行稳定,对基础的冲击小,安全可靠,可作干、湿两种形式破碎,可将物料一次性破碎成0-140mm之间不同规格的石子,且物料呈多面体,表面积大,立体面近似菱形,粒度均匀,结合力好。物料抗压强度大,物理结构受损程度小,过粉碎小,设备安装占地少,安装方便。重锤反击式破碎机完成了锤式破碎机和反击式破碎机的综合功能,真正达到了事半功倍的效果,彻底实现了一破顶两破的低成本运行,是国内外矿山开发首选的破碎系列产品。

Heavy Hammer Impact Crusher

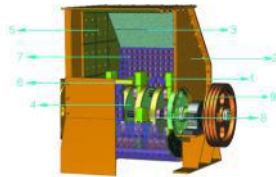
Scope of use:

It is suitable for crushing all kinds of medium-hard and brittle materials, mainly used in cement, mining, coal dressing, electricity generation, chemical and building material industries.

Performance characteristics:

Heavy hammer impact crusher is used for crushing general brittle ores, such as limestone, argillaceous siltstone, shale, gypsum and coal, and is also suitable for crushing limestone and clay mixture. The machine feed grain size is big, crushing ratio is large, the first finished product rate may reach more than 80%; and it can crush large pieces of raw rocks into the grain size conforming to the standard grain at one time; compared with the traditional two-stage crushing equipment, this equipment weight is reduced by 32.5%, investment is saved by 45%, and the ore crushing costs are reduced by more than 40%.

This series product operation is stable, with small impact on the foundation, safe and reliable. It can be used for both dry and wet crushing, and can crush rocks into different sizes between 0-140mm at one time; and the crushed material is of polyhedron, of large surface area, three-dimensional surface near rhombus, of even grain size and good binding force. The material compression strength is big, physical structure damage degree is small, and over-crushing is small; the equipment occupies a small area for installation, easy for installation. Heavy hammer impact crusher has combined functions of the jaw crusher and the impact crusher, having really achieved the effect of twice the result with half the effort, and having thoroughly realized low operation cost of one crusher fulfilling the job of two; it is the preferred series crushing product for mine developers both at home and abroad.



1. 锤头 Hammer
2. 壳体 Frame
3. 反击板 Impact Rack
4. 转子架 Rotor Rack
5. 衬板 Edge Plate
6. 限位压轴 Limit shaft
7. 筛板 Sieve plate
8. 转子盘护套 Rotor sheath
9. 大皮带轮 Pulley

技术参数 / Technical parameters:

| 规格型号 Specification and model | 转子尺寸 Rotor dimension | 针对石材 For stone | 给料粒度 Feed grain size | 生产能力 (t/h) Production capacity (t/h) | 电机功率 (kW) Motor power (kW) |
|---------------------------------|-------------------------|-------------------|-------------------------|---|-------------------------------|
| RL1000 | Φ1000 × 1000 | 压力 ≤ 量 300Mpa | ≤ 600 | 80-100 | 75 |
| RL1200 | Φ1200 × 1200 | 压力 ≤ 量 300Mpa | ≤ 700 | 120-150 | 110 |
| | Φ1200 × 1400 | 压力 ≤ 量 300Mpa | ≤ 700 | 150-180 | 132 |
| RL1414 | Φ1400 × 1400 | 压力 ≤ 量 300Mpa | ≤ 700 | 180-200 | 185 |
| | Φ1400 × 1600 | 压力 ≤ 量 300Mpa | ≤ 700 | 200-220 | 200 |
| RL1600 | Φ1600 × 1600 | 压力 ≤ 量 300Mpa | ≤ 800 | 250-280 | 220 |
| | Φ1600 × 1800 | 压力 ≤ 量 300Mpa | ≤ 800 | 280-320 | 280 |
| RL1800 | Φ1800 × 1800 | 压力 ≤ 量 300Mpa | ≤ 1000 | 300-380 | 355 |
| | Φ1800 × 2000 | 压力 ≤ 量 300Mpa | ≤ 1000 | 400-500 | 450 |
| RL2000 | Φ2000 × 2000 | 压力 ≤ 量 300Mpa | ≤ 1000 | 500-600 | 500 |
| | Φ2000 × 2200 | 压力 ≤ 量 300Mpa | ≤ 1000 | 600-750 | 630 |
| | Φ2000 × 2400 | 压力 ≤ 量 300Mpa | ≤ 1100 | 750-850 | 710 |
| | Φ2000 × 2600 | 压力 ≤ 量 300Mpa | ≤ 1100 | 850-1000 | 800 |
| RL2200 | Φ2200 × 2600 | 压力 ≤ 量 300Mpa | ≤ 1100 | 1000-1300 | 1000 |
| RL2400 | Φ2400 × 2600 | 压力 ≤ 量 300Mpa | ≤ 1200 | 1300-1500 | 1250 |
| RL2600 | Φ2600 × 2600 | 压力 ≤ 量 300Mpa | ≤ 1200 | 1500-2000 | 1500 |
| | Φ2600 × 2800 | 压力 ≤ 量 300Mpa | ≤ 1200 | 2000-2500 | 1800 |
| | Φ2600 × 3000 | 压力 ≤ 量 300Mpa | ≤ 1200 | 2500-3000 | 2000 |

液压更换筛板装置

特点: 1、设备运行稳定、维护方便,液压自动打开装置,可快速更换直筛板和弧筛板,减少设备的停机维护时间,增加了产能。
2、设备维护时不需拆卸其他部件,不需专业的起重设备,且是平地操作,大幅度降低维护费用,增加经济效益。

Hydraulic sieve plate replacing device

Characteristics: 1. Equipment operation is stable, maintenance is convenient; hydraulic automatic opening device can quickly replace the straight sieve plate and arc sieve plate, thus the equipment downtime for maintenance is reduced and the production capacity is increased.
2. It is not necessary to remove other components for equipment maintenance; no professional lifting equipment is required, and the operation is on flat ground, thus the maintenance cost is greatly reduced and the economic efficiency is increased.

重锤反击式破碎机

筛分设备
screening machinery

制砂设备
Sand making equipment

除尘设备
dust removal plant

带式输送机
production flow

企业案例
Enterprise case