

# 反击式破碎机

## Impact crusher



反击式破碎机是我公司结合国内外先进技术，为满足客户低投资成本、节能低耗的需求而设计的新一代反击式碎石机，常与颚式破碎机搭配作业，对中硬物料进行中细碎作业，是各大砂石、选矿生产线中二次破碎设备优选机型。

The impact crusher is a new generation of impact crusher designed by our company in combination with domestic and foreign advanced technologies to meet the needs of customers for low investment cost, energy saving and low consumption, it is often used in conjunction with jaw crushers for medium and fine crushing of medium-hard materials. It is the preferred model of secondary crushing equipment in major sandstone and mineral processing production lines.

## 产品优势

### >> Product Advantages

#### 1、优质选材 性能优越

转子、锤盘、衬板等均选用优质钢材，坚固耐用；板锤采用高铬耐磨复合工艺浇注，抗冲击能力大；品牌轴承，承载能力大。

#### 2、独特腔型 粒型优异

渐开线型破碎腔，三级破碎，自带整形功能；破碎比大、产品形状呈多棱体；“石打铁”原理，多破少磨，出粉率低。

#### 3、结构合理 产能更高

优化破碎腔，物料通过量大；高精度重型转子，转动惯量大，大破碎腔，物料活动空间大，破碎效率高。

#### 4、粒度可控 运行稳定

多种方式有效控制出料粒度，满足不同用户不同成品料规格需求；设备各贴合面工艺成熟、固定牢固，运行稳定。

## 5、液压操控 易于维护

液压调节系统，轻松调节反击架和板锤间距；液压开顶装置及三分体机架结构，检修维护省时省力。

## 6、安全可靠 不易堵塞

自重式保险装置，安全可靠；进料溜槽和反击板配备加热装置+反击破底部无篦条设计，破碎湿料，依旧出料顺畅。

### 1. High-quality material selection and superior performance

The rotor, hammer plate, and liner are all made of high-quality steel, which is durable; the blow bar is cast with high-chromium wear-resistant composite technology, which has high impact resistance; brand bearings have large load-carrying capacity.

### 2. Unique cavity shape, excellent grain shape

Involute-type crushing cavity, three-stage crushing, self-contained shaping function; large crushing ratio, product shape is polygonal; "stone strikes iron" principle, more crushing and less grinding, low powder content.

### 3. Reasonable structure and higher production capacity

Optimized crushing cavity, large material throughput; high-precision heavy-duty rotor, large moment of inertia, large crushing cavity, large material movement space, high crushing efficiency.

### 4. Controllable particle size and stable operation

A variety of methods can effectively control the discharge particle size to meet the requirements of different users for different finished product specifications; the bonding surfaces of the equipment are mature in technology, firmly fixed, and stable in operation.



### 5. Hydraulically operated for easy maintenance

The hydraulic adjustment system can easily adjust the distance between the impact frame and the blow bar; the hydraulic opening device, the three-part rack structure, save time and effort for maintenance.

### 6. Safe and reliable, not easy to block

Self-weight safety device, safe and reliable; feeding chute and impact plate heating device + no grate design at the bottom of the impact crusher, crushing wet materials, and still discharging smoothly.

## 产品参数

### >> Product Parameters

型号 Model	规格 Specification (mm)	进料口尺寸 Feeding inlet size (mm)	进料粒度 Feed size (mm)	生产能力 Production capacity (t/h)	功率 Power (kw)	总重量 Gross weight (t)	外形尺寸 Overall size (mm)
PF1007	Φ1000×700	400×730	300	30-70	45	12	2330×1660×2300
PF1010	Φ1000×1050	400×1080	350	50-90	55	15	2370×1700×2390
PF1210	Φ1250×1050	400×1080	350	70-130	110	17.7	2680×2160×2800
PF1214	Φ1250×1400	400×1430	350	100-180	132	22.4	2650×2460×2800
PF1315	Φ1320×1500	860×1520	500	130-250	200	27	3180×2720×3120
PF1320	Φ1320×2000	860×2030	500	160-350	315	30	3200×3100×3120
PF1520	Φ1500×2000	990×2030	700	200-550	200*2	50	3960×3560×3330
PF1820	Φ1800×2000	1260×2030	800	400-800	630	83	4400×3860×4010

注：技术数据如有变更，恕不另行通知。 Any change of technical data shall not be advised additionally.