

反击式破碎机

产品介绍

反击式破碎机是我公司在吸收国内外先进技术，结合国内砂石行业具体工矿条件而研制的最新一代反击式破碎机。它采用最新的制造技术，独特的结构设计，加工成品呈立方体，无张力和裂缝，粒形相当好，能破碎进料粒度不超过500mm、抗压强度不超过350MPa的各种粗、中、细物料（花岗岩、石灰石、混凝土等）。广泛应用于各种矿石破碎、铁路、高速公路、能源、水泥、化工、建筑等行业。

工作原理

反击式破碎机是一种利用冲击力来破碎物料的破碎机械。本机工作时，在电动机的带动下，转子高速旋转，物料进入板锤作用区时，与转子上的板锤撞击破碎，后又被抛向反击装置上再次破碎，然后又从反击衬板上弹回到板锤作用区重新破碎，此过程重复进行，物料由大到小进入一、二、三反击腔重复进行破碎，直到物料被破碎至所需粒度，由出口排出。调整反击架与转子之间的间隙可达到改变物料出料粒度和物料形状的目的。



性能特点

1. 进料口大、破碎腔高，适应物料硬度高，块度大；
2. 反击板与板锤间隙能方便调节，有效控制出料粒度，粒粒形状好；
3. 结构紧凑，机器刚性强，转子具有大的转动惯量；
4. 高铬板锤，抗冲击、抗磨损、冲击力大；
5. 无键连接，检修方便，经济可靠；
6. 破碎功能全、生产率高、机件磨损小、综合效益高。





Brief introduction

Impact crusher is manufactured according to imported technology from international and domestic experience, which is specialized in mines, quarries and road. It has a number of features which can ensure the best productivity to our customers. It is being used in aggregate production, railway, highway, cement, chemical and construction fields.

Working Principle

When the impact crusher works, the motor drives the rotor rotate at a high speed, on the rotor where the blow bar installed. When the materials goes into the area which the blow bar effects, under the impact function of the blow bar at a high speed, the materials are thrown to the impact device above the rotor continuously. And then the materials are rebounded from the impact liner to the area where the blow bar effects for being crushed again. The materials from large to small all to be crushed in the impact chamber repeatedly. The process won't stop until the material are crushed to the required size and then discharged from outlet.

Features

1. Feed opening is big, crushing chamber is high;
2. Clearance between impact plate and blow bar is easy to be adjusted. The final product size can be controlled easily;
3. The final product is of cubic shape;
4. High chrome blow bar, it is wearable;
5. No-board connector, easy to be checked;
6. High crushing ratio; comprehensive benefits is high.

型号 Model	规格 Size of Rotor (mm)	进料口尺寸 Feed Opening (mm)	最大进料粒度 Max. Feed Size (mm)	生产能力 Capacity (t/h)	功率 Power (Kw)	重量 Weight (t)	外形尺寸 (长×宽×高) Overall Dimension (L×W×H) (mm)
PF-1010	Φ1000×1050	400×1080	350	50-80	75	12.5	3440×2250×2630
PF-1210	Φ1250×1050	400×1080	350	70-130	110	16.5	2700×2340×2870
PF-1214	Φ1250×1400	400×1430	350	90-180	132	19	2700×2440×2900
PF-1315	Φ1320×1500	860×1520	500	120-250	200	24	2860×2800×3050

此表仅供参考，不作为法律依据。 The change of technical data will not be advised without notice.



欧版反击破

产品简介

本机主要适用于建材、交通、能源、水泥、矿山、化工等行业。在高速公路建设、水利工程、建筑碎石、机制砂加工等领域广泛应用，非常适合破碎各种软、中硬矿石，进行粗碎、中碎、细碎作业。能破碎最大进料粒度不大于700mm、抗压强度不超过300Mpa的矿石、岩石。本机不适用于表面水分大于8~10%的矿石或粘性物料的破碎。

性能特点

2、整体铸钢轴承座能够保证与破碎机架完全配合，同时也大大增强了轴承座的径向强度；

3、独特的板锤固定装置，使得板锤的可靠性更高。

4、改进的调整装置，减少了停机和检修的时间。

5、自带的开顶装置，可迅速地完成锤头等易损件的更换。

6、选用轴承规格更大、承载能力更高。

7、对转子进行分析确保稳定可靠。

工作原理

当物料进入板锤作用区时，受到板锤的高速冲击而破碎，并被抛向安装在转子上方的反击装置上再次破碎，然后又从反击衬板上弹回到板锤作用区重新破碎。此过程重复进行，直到物料被破碎至所需粒度，由机器下部排出为止。调整反击架与转子架之间的间隙可达到改变物料粒度和物料形状的目的。

Brief introduction

Hydraulic impact crusher is widely used in construction material, highway and railway, cement, mining and chemical fields etc. It is suitable for crush the soft and medium hard rock. The size range of feed material (maximum compression strength 300Mpa, the moisture should be below 8-10%) up to 700mm. Hydraulic impact crusher improves the adjusting device, the operation becomes more convenient. The three cavity makes excellent capability in the fine crushing and super fine crushing line.

EUROPEAN TYPE IMPACT CRUSHER



Features

1. Bearing adopts the integrated cast-steel structure, which ensures the perfect match with crusher frame. Meanwhile, it greatly increases the radial intensity of bearing seat.

2. Unique fixing device of blow bar brings higher reliability.

3. Reformative adjusting device decrease the time of machine stop and overhaul.

4. Self-own open-top device can quickly finish the replacement of wearing parts.

5. Larger bearing specification and higher carrying capacity.

6. Rotor analysis ensures stability and reliability.

Working Principle

When the impact crusher works, the motor drives the rotor rotate of the impact crusher with high speed, on the rotor where installed the blow bar. When the materials get into the area which the blow bars effect, under the impact function of the blow bars at a high speed, the materials are thrown to the impact device above the rotor continuously. And then the materials are rebounded from the impact plate to the area where the blow bar effects for being recrushed. The materials from large to small all to be crushed at the impact chamber repeatedly. The process won't stop till the material are crushed to the required size and then discharged from discharge opening of the impact crusher.



表1: (三腔)

型号 Model	规格 Rotor Size (mm)	进料口尺寸 Feed Opening (mm)	最大进料尺寸 Max. Feed Size (mm)	处理能力 Capacity (t/h)	功率 Power (kw)	重量 Weight (t)	外形尺寸 Overall dimension(mm)
PFW1210III	Φ1150X960	570X990	250	70-120	90-110	15	2550X1870X2100
PFW1214III	Φ1150X1400	570X1430	250	90-170	132-160	19	2550X2310X2100
PFW1315III	Φ1300×1500	625X1530	300	180-270	160-200	25	2960X2570X2380
PFW1318III	Φ1300×1800	625X1830	300	220-300	200-250	30	2960X2870X2380

以上数据仅供参考, 不作为法律依据。 Any change of technical data shall not be advised without notice.

表2: (两腔)

型号 Model	规格 Rotor Size (mm)	进料口尺寸 Feed Opening (mm)	最大进料尺寸 Max. Feed Size (mm)	处理能力 Capacity (t/h)	功率 Power (kw)	重量 Weight (t)	外形尺寸 Overall dimension(mm)
PFW1210II	Φ1150X960	1100X1030	400	90-160	90-110	17	2400X1870X2550
PFW1214II	Φ1150X1400	1100X1430	500	130-200	132-160	22	2400X2310X2550
PFW1315II	Φ1300×1500	1200X1530	600	180-320	160-200	29	2700X2570X2800
PFW1318II	Φ1300×1800	1200X1830	700	240-400	200-250	34	2700X2870X2800

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