

PF 系列反击式破碎机 PF SERIES IMPACT CRUSHER

产品简介

反击式破碎机采用成熟的制造技术，独特的结构设计，能使破碎出来的成品颗粒呈立方体，无张力和裂缝，粒型更加完美，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）。

反击式破碎机可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。其排料力度大小可以调节，破碎规格多样化。

Brief introduction

By adopting the developed technology and unique structural design, finished products processed by impact crusher boasts cubic shape without tension and cracks. It can crush stone smaller than 500mm with the compression strength lower than 350MPa, such as granite, limestone, concrete, etc.

Impact crusher is widely used in all kinds of ore crushing, railway, highway, energy, cement, chemical industry, construction, etc. the output size can be adjusted.

工作原理

反击式破碎机利用冲击能破碎物料。工作时，转子在电动机的带动下高速旋转，从进料口进入的物料与转子上的板锤撞击，受到板锤的高速冲击被破碎；破碎后的物料又被反击到反击板上再次破碎；最后从出料口排出。调整反击板挂架和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。

Principle of operation

Impact crusher crushes materials with impact force. When the materials enter the blow bar, they are crushed due to the high-speed impact of the blow bar and are thrown to the impact plates on the rotor for secondary crush. Then the materials will be shot back to the blow bar again for the third crush. This process repeats until the materials are crushed to the required size and discharged from the lower part of the machine. The size and shape of the finisher powder can be changed by adjusting the gap between the impact rack and rotor support. The machine employs self-weight security device in its back frame. When other objects enter the impact cavity, they will be forced out of the machine by the impact rack in the front and back of the machine.

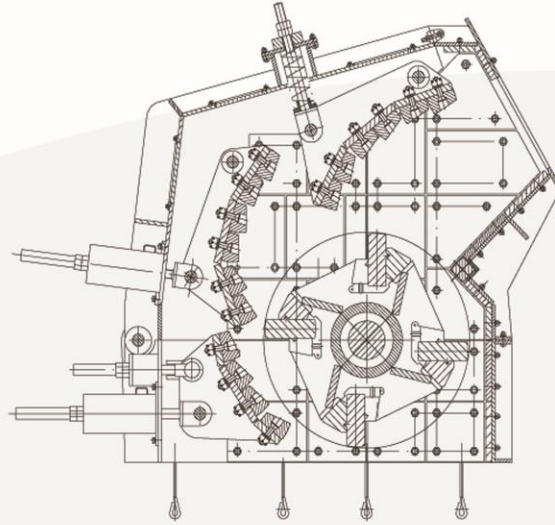


性能特点

- 1、进料口大、破碎腔高，适于破碎硬度高、块度大的物料。
- 2、反击板与板锤之间的间隙可调，可有效控制出料粒度和形状。
- 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、检修方便，经济可靠。
- 6、破碎功能全、生产效率高、机件耐磨高、能耗低、综合效率高。

Performance features

1. With the big feed opening and spacy crushing cavity, the impact crusher is suitable to crush bulky materials with a large capacity.
2. Clearance between the impact bracket and the hammer is adjustable, thus the shape and size of the finished products is easily controlled.
3. It is of compact structure, high rigidity and large rotary inertia.
4. The high-chrome hammer is wearable.
5. Easy maintenance and the low operation cost.
6. With the high crushing ratio, comprehensive functions and good wearing resistance, this machine boasts high price performance ratio.



规格与性能参数表 Specifications:

型号 Model	最大进料粒度 Max Feeding(mm)	出料口调整范围 Adjustment Range(mm)	产量 Capacity(t/h)	配用电机功率 Motor Power (Kw)	外形尺寸 (长×宽×高) Overall Dimension (L×W×H) (mm)	转子规格 Rotor Size (mm)
PF1108	150	0-60	15-70	55-75	2600×1650×2300	1100×800
PF1210	200	0-60	20-100	90-110	3270×2000×2550	1200×1000
PF1214	250	0-60	30-160	110-132	3270×2400×2550	1200×1400
PF1315	300	0-60	40-200	132-160	3470×2470×2710	1300×1500
PF1518	400	0-60	50-250	200-250	3870×2970×3110	1500×1800

注：各项参数及外形若有变更，依发货时随机附带的使用维护说明书为准。
Note:if there is any modification, all parameter and overall dimension are subject to the operating instructions.

