

◆ 反击式破碎机 Impact Crusher

本产品广泛用于矿石破碎、铁路、高速公路和建筑行业，经反复实践其综合性能要优于圆锥式破碎机和锤式破碎机。

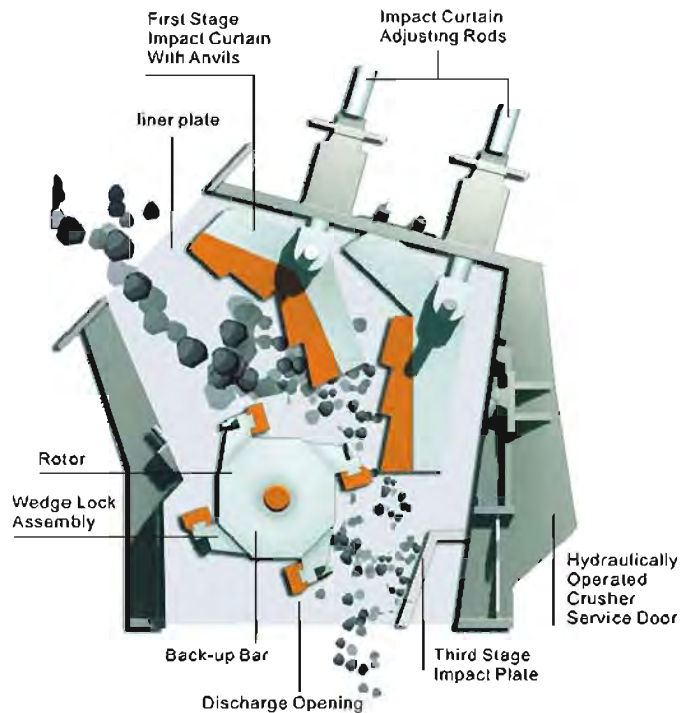
工作原理：

该机是一种利用冲击能来破碎物料的破碎设备。当物料进入板锤作用区时，受到板锤的高速冲击使被破碎物不断被抛向安装在转子上方的反击装置上，然后又从反击衬板上弹回到板锤作用区重新被反击，物料由大到小在破碎腔内重复进行破碎。直到物料被破碎至所需粒度，由机器下部排出。



The Zenith Impact crushers are the solution for current and future operating conditions in which output and productivity demands are increasingly stringent. They can be used in quarry applications for primary, secondary, or tertiary crushing, and they may also be used in recycling asphalt or concrete.

In this series, the rotor is redesigned to increase swing-weight, improve crushing reduction and obtain extra capacity. They are producing high volumes of fine and chipping material due to their high circumferential rotor speeds. Especially, they are accepting coarser material than the other type of machines at tertiary applications which makes them first choice. It is proved that end products are of cubical shape, which is the outstanding advantage compared with that of cone crusher and hammer crusher.



Operating Principle:

It is a kind of crushing equipment, using Impact energy to crush materials. When materials get into the area where the board hammer plays a part, under the impact function of board hammer at a high speed, the crushed ones are thrown to the Impact device above the rotor continuously. And then they are rebounded from the Impact liner to the area where the board hammer plays a part, and are impacted again. The materials from large to small get into the Impact cavity for being crushed repeatedly. The process is going on until the materials are crushed to the required sizes and then discharged from down part of the machine.

规格与性能参数表 Specifications:

型号 Model	规格 Spec (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)
PF-1007	Φ1000×700	400×730	<250	15-60	37-55	9.5
PF-1010	Φ1000×1050	400×1080	<300	50-90	55-75	14
PF-1210	Φ1250×1050	400×1080	<300	70-130	110-132	17
PF-1214	Φ1250×1400	400×1430	<300	90-180	132-160	22
PF-1315	Φ1320×1500	860×1520	<350	120-250	180-260	26
PF-1320	Φ1320×2000	860×2030	<500	160-350	300-375	30

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。
Notes: If there is any modification, all parameter and overall dimension are subject to the operating instructions