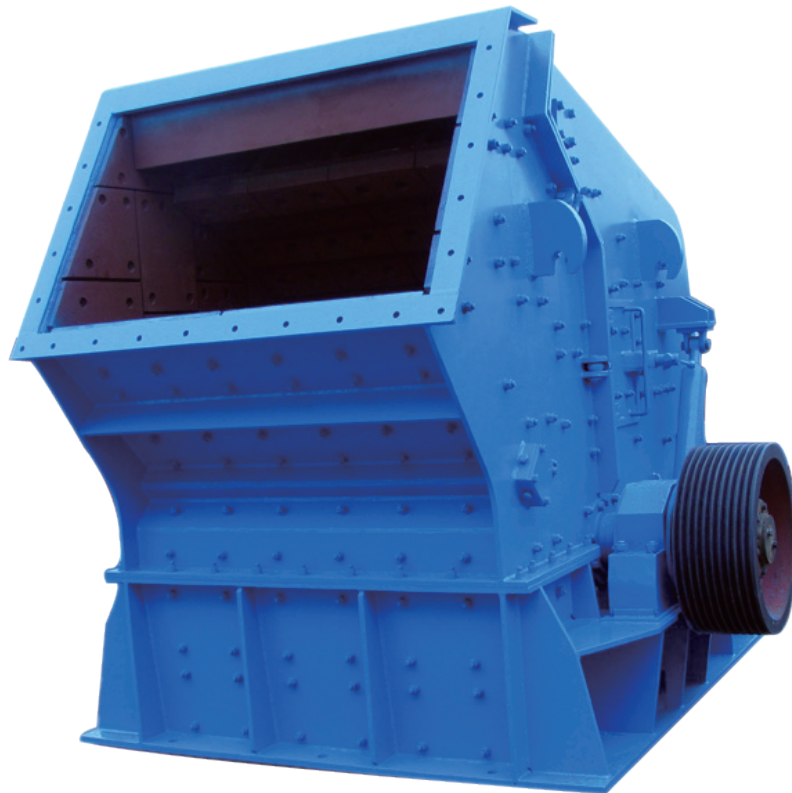




山美

## IMPACT CRUSHER



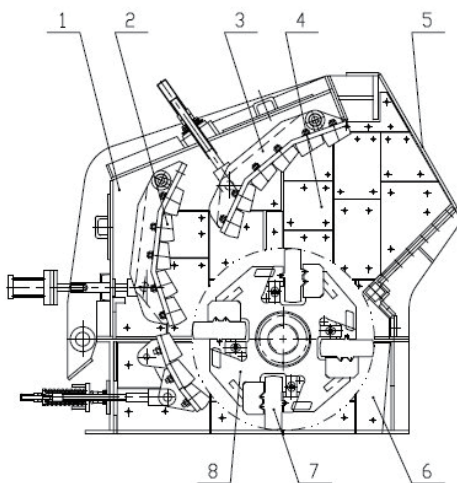
### Features and Benefits:

- 1.Many cavity to crush, suitable for crushing hard rock
- 2.Reasonable design of leveling plate making charge finer and cubic without interior cracks
- 3.Low and big feed opening makes the production line easy to arrange and increase the size of feeding material
- 4.Use the hydraulic to open, easy to maintain and change wear-parts
- 5.New anti-abrasive material makes longer service life of impact bar, impact plate and liner.

## Impact Crusher

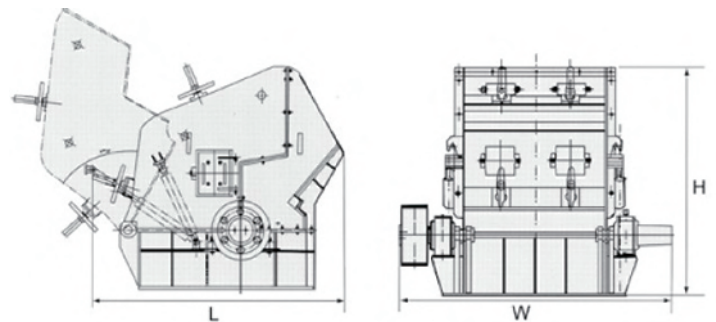
PF Series Impact Crusher is a new product that absorbs advanced technologies at home and abroad. This Series equipment; is applicable to crush the material with size less than 500mm and compression strength less than 320 MPa (eg: granite, limestone, concrete etc.). With its excellent performance, Impact Crusher is widely used in highway, hydroelectric, artificial stone and sand, crushing and building material industry etc. PF Series Impact Crusher has advantages such as simple structure, large crushing ratio, low energy consumption, high output, light weight, cubic final product and so on. It is used in mineral processing, chemical, cement, construction, refractory material,

### Structural Drawing



- 1.Rear Case
- 2.Impact Plate
- 3.Impact Rack
- 4.Liner Plate
- 5.Feed Opening
- 6.Frame
- 7.Blow Bar
- 8.Rotor Support

### Overall Dimensions



### Performance Features:

- 1.Many cavities to crush, suitable for crushing hard rock.
- 2.Low and big feed opening makes the production line easy to arrange and increases the feeding material size.
- 3.New anti-abrasive material makes longer service life of blow bar, impact plate and liner plate.
- 4.High-chromium blow bar and unique impact liner plate are especially suitable for hard rock crushing, high efficiency and energy conservation.
- 5.Reasonable design of leveling plate making charge finer and cubic without interior cracks.
- 6.Product shape is cubic and discharge material size can be adjustable.
- 7.Simplify crushing circuit.
- 8.Use the hydraulic to open, easy to maintain and change wear-parts.

PF Series Impact Crusher use impact energy to crush materials. When the impact crusher works, the motor drives the rotor of the impact crusher rotate with a high speed. When the materials get into the area which the hammers effect, under the impact function of the hammer at a high speed, 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 hammers effects for recrushing, then discharged from the discharge port. Users can adjust the space between Impact Rack and Rotor Support to get the expected size.

## Technical Data

型号 Model	规格 Rotor Spec(mm)	进料口尺寸 Feed Opening Size(mm)	最大进料边长 Max Feed Edge(mm)	生产能力(吨/小时) Capacity(t/h)	电机功率 Motor Power(kw)	外型尺寸 Overall Dimensions(L×W×H)mm	重量 Weight(t)
PF-1007	∅1000×700	400×730	300	30-50	37-55	2400×1558×2660	9.5
PF-1010	∅1000×1050	400×1080	350	50-80	55-75	2400×2250×2620	12.2
PF-1210	∅1250×1050	400×1080	350	70-120	110-132	2690×2338×2890	14.9
PF-1214	∅1250×1400	400×1430	350	130-180	132-160	2690×2688×2890	18.6
PF-1310	∅1300×1050	490×1170	400	80-140	110-160	2780×2478×2855	16.2
PF-1315	∅1320×1500	860×1520	500	160-250	180-260	3096×3273×2667	19.3
PF-1415	∅1450×1500	1145×1520	950	220-450	220-315	3745×3022×3519	27
PF-1520	∅1520×2000	830×2050	700	300-550	315-440	3581×3560×3265	38.7
PF-1818	∅1800×1800	1600×1850	1000	600-850	650-900	4180×4200×4900	75

Note: The capacity in the chart is the total weight in open-cycle production when the material density is 1.6×103kg/m<sup>3</sup> and is relevant to the physical property, feeding method, feeding size and component of the material.



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