



# PF Series Impact Crusher

## Brief Introduction:

PF Series Impact crusher is the latest product researched by our company by absorbing advanced technology at home and abroad and combining specific industry and mining condition in domestic sand and stone industry. The discharging size of our PF series impact crusher is adjustable and the crushing specification is diversified. Users can adjust the gap between hammer head and impact plate and matching parts as needed to get perfect outputting size.



## Highlights:

- (1) Big feed hole, high crushing chamber, applicable to crushing bulk materials of high hardness and less powder products.
- (2) Gap between impact plate and flat hammer can be conveniently adjusted to effectively control outputting size. Finished product is cubic and in good shape.
- (3) Compact structure, strong rigidity of machine, rotor has big inertia moment.



- (4) High chromium flat hammer, impact resistant, wear resistant, small mechanical wear, huge impact force.
- (5) Adoption of new rotor increases impact force.
- (6) Complete crushing function, high reduction ratio, high productivity, low energy consumption and high comprehensive benefit.
- (7) Non-key connection, simple structure, convenient maintenance, economical, reliable.



## Working Principle:

Impact crusher crushes material by striking energy. When it works, the motor drives the rotor rotates at a high speed, on which the blow bar is installed. As soon as the material get into the affecting area of the blow bar, they will be stroke by the blow bar and be thrown to the impact devices around the rotor. The high speed forces the material to rebound from the impact liner to the area where the blow bar effects until they have been crushed to the required size. The clearance between the impact racks and the rotor can be adjusted to change the size and shape of the end products.



## Technical Data:

Model	Size of rotor (mm)	Feed opening (mm)	Max. feed size (mm)	Capacity (t/h)	Power of Motor (kW)	Weight (t)	Overall Dimensions (mm)
PF1010	Φ1040×1000	510×1040	200	50-90	75	12.5	2455×2090×2800
PF1210	Φ1250×1050	400×1080	350	70-130	110	16.5	2582×2410×2810
PF1214	Φ1250×1400	400×1430	350	90-180	132	19	2582×2052×2810
PF1315	Φ1320×1500	860×1520	500	120-250	200	24	2930×2765×3053

## Contact Us:

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