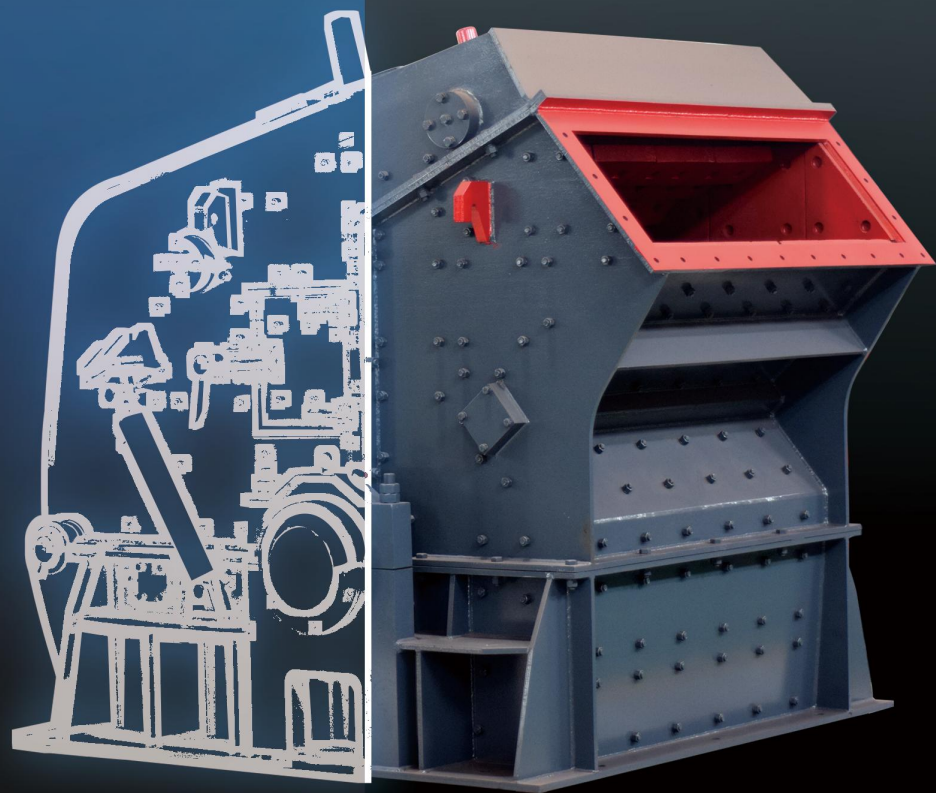




DING BO

PF Impact Crusher

Capacity: 50-260t/h
Max. Input Size: 350mm



Craftsmanship
Shape the reputation of trust



Features

Wear-Resistant Plate Hammer Has Longer Service Life

The plate hammer of PF Impact Crusher is made from high chrome material and wear-resistant material through composite process, and undergoes strict heat treatment, so that the impact crusher possesses good mechanical shock resistance and thermal shock resistance.

Semi-Automatic Safety Design Reducing Risks of Overload and Shortening Downtime

PF Impact Crusher is equipped with self-weight safety device on the rear upper rack. After unbreakable materials (e.g. iron block) enter the crushing cavity, they can be discharged automatically, avoiding risks of overload and losses caused by downtime.

Top Mechanical Adjustment Device Can Freely Control Discharging Sizes

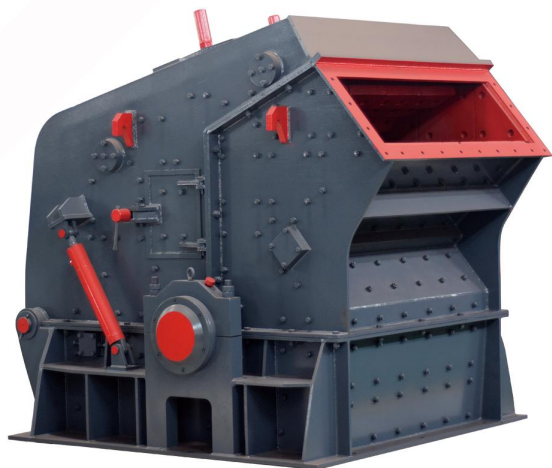
For different market requirements at different stages, Dingbo set a mechanical adjustment device at the top of PF Impact Crusher, and users can adjust the spacing between the impact rack and rotor through twisting the bolt of this device, so as to realize the adjustment of size of the discharged material.

Ratchet Wheel Flapping Device Makes Replacement of Spare Parts More Convenient

PF Impact Crusher is equipped with two identical sets of ratchet wheel flapping devices on both sides of the rack, which is composed of high-strength left and right spiral trapezoidal screw and ratchet wheel reversing mechanism. When the impact crusher needs to be stopped for parts replacement and other maintenance and checks, users can easily and stably open and close the rear upper cover of the impact crusher through this device.

Sufficient Supply of Spare Parts, Worry-free Operation

Dingbo is the manufacturer, we takes responsibility for every machine produced by ourselves. We can offer customers technical services about products and original spare parts to ensure the worry-free operation.



Capacity: 80-1510t/h

Max. Input Size: 1200mm

Min. Output Size: 60mm

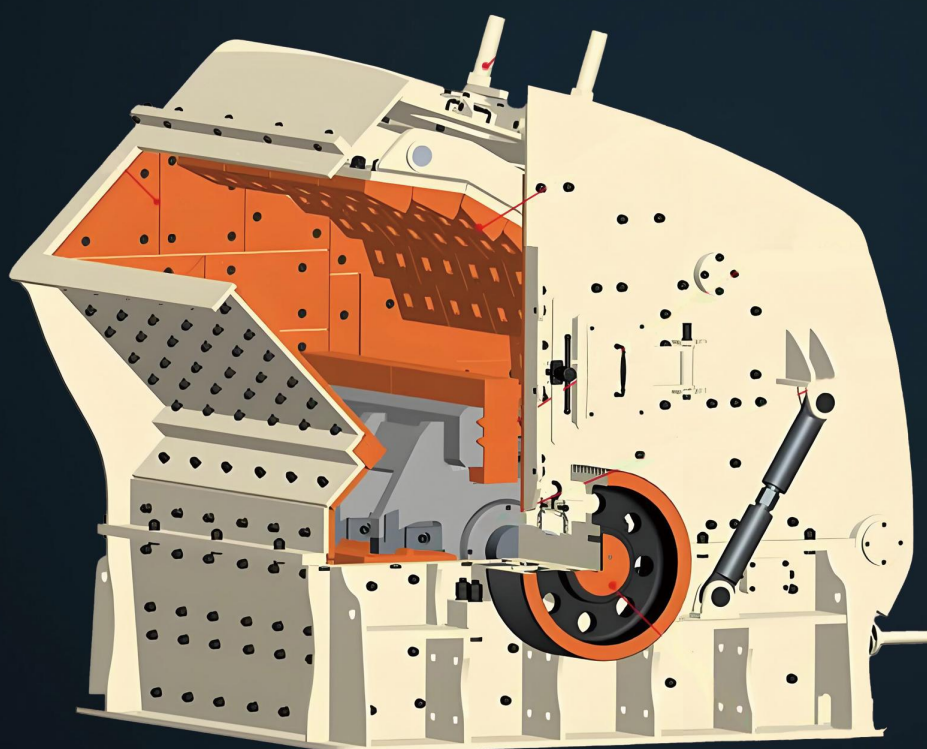
Application

Popular among aggregates, highway construction, railway construction, airport building and some other industries.

Material

Most kinds of rocks, metallic ores, and other minerals, such as granite, marble, basalt, iron ore, copper ore, etc.







Technical Parameters

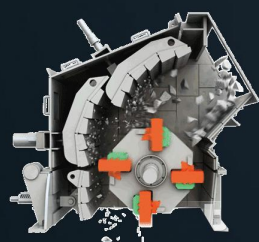
Model	Rotor Size*length (mm)	Feed Opening Size (mm)	Max. Feeding Size (mm)s	Capacity (t/h)	Motor Power (kw)	Overall Dimension (mm)
PF-1007	Φ1000×700	400×730	300	35-50	55	2400×1558×2660
PF1010	Φ1000×1050	400×1080	350	50-80	4-75	2455×2086×2800
PF1210	Φ1250×1050	400×1080	350	60-120	6-110	2590×2050×2800
PF1214	Φ1250×1400	400×1430	350	80-160	6-132	2590×2400×2810
PF1315	Φ1300×1500	860×1520	350	120-260	6-200	2930×2760×3050
PF-1515	Φ1500×1500	1145×1520	≤500	220-280	280kw	2690×2049×2698
PF-1520	Φ1520×2000	1245×2050	700	300-550	315-440	3581×3560×3865

Notice: Any change of technical data shall not be advised additionally.

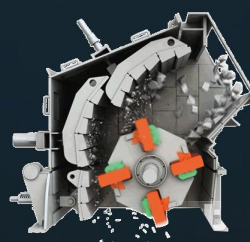


WORKING PRINCIPLE

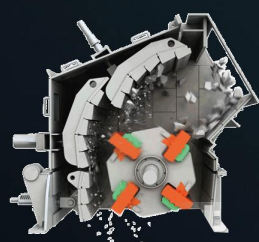
PF Impact Crusher breaks materials with impact force. When working, driven by a motor, the rotor rotates at a high speed. When materials enter the working area of hammer, they are crushed under the high-speed shock. Then broken materials are thrown onto the lining plate for another crushing. Finally, qualified materials are discharged from the opening. Adjusting the gap between the impact rack and rotor rack can change the granularity and shape of finished products.



Action 1



Action 2



Action 3



DING BO

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