

Secondary Impact Crusher

Hydraulic Impact Crusher:

Hydraulic impact crusher is widely used in building construction, expressway, railway, cement, mine and chemical industry. Hydraulic impact crusher is suitable for soft and medium-hard mining stone. The max. feeding size is 700mm, the compression strength is 300Mpa, moisture is less than 8-10%. Hydraulic impact crusher develops the adjusting device, and operates conveniently. The design of three chambers make the hydraulic impact crushing performed extraordinarily in fine and ultra-fine crushing.

Impact crusher:

PF serious impact crusher is based on the international advanced technology. It adopts the newest manufacturing technology, uniquely designed structure. Additionally, the final products are of good cubic shape. The raw material is less than 500 mm, and the compression strength is less than 350Mpa, like granite, limestone, concrete etc. It is widely used in ore reduction, railway, expressway, energy, cement, chemical industry, building and construction material etc. The discharge opening can be adjusted and there are various kinds of specifications.

Working Principle Of Impact crusher:

Impact crusher is made up of main frame, rotor, transmission gear, impact gear etc.

Impact crusher crushes the stone through the impact energy. First of all, the raw material drop down to the crushing chamber. Driven by motor, the rotor rotates with high speed. The fallen materials impact with the rotor, going into the blow bar function area and impacting with the blow bar. The impacted material goes to the impact plate for crushing. Then, the material goes back to the blow bar area and then the impact plate for further crushing. The process goes on repeated until it reached the required size. The impact crusher are of two chambers and three chambers.

Crushed material will be sieved out through the suited screen. The materials which do not meet the requirement will be returned back for further crushing. The distance between roter and impact plate can be adjusted to change the size and shape of the final products.







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Technical Parameter Of Hydraulic Impact Crusher:

P model	Spec.	Feeding size (mm)	Max. feeding size (mm)	Capacity (t/h)	Power (kW)	Weight (t)
PFS1210	Φ1150X960	570X990	250	70-120	90-110	15.0
PFS1214	Φ1150X1400	570X1430	250	90-170	132-160	19.0
PFS1315	Φ1300X1500	625X1530	300	180-270	160-200	25.0
PFS1318	Φ1300X1800	625X1830	300	220-300	200-250	30.0

If there is change of the above specification, it subjects to the newest products' specifications.

Note: Any change of **Hydraulic Impact Crusher** technical data shall not be advised additionally.

Technical Parameter Of Impact Crusher:

Model	Size of rotor (mm)	Feed opening (mm)	Max. feed size (mm)	Capacity (t/h)	Power of Motor (kW)	Weight (t)
PF1010	Φ1000×1050	400×1080	350	50-80	75	12.5
PF1210	Φ1250×1050	400×1080	350	70-130	110	16.5
PF1214	Φ1250×1400	400×1430	350	90-180	132	19
PF1315	Φ1320×1500	860×1520	500	120-250	200	24
PF1320	Φ1320×2000	860×2030	500	160-350	260	27

Note: Any change of **Impact Crusher** technical data shall not be advised additionally.



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