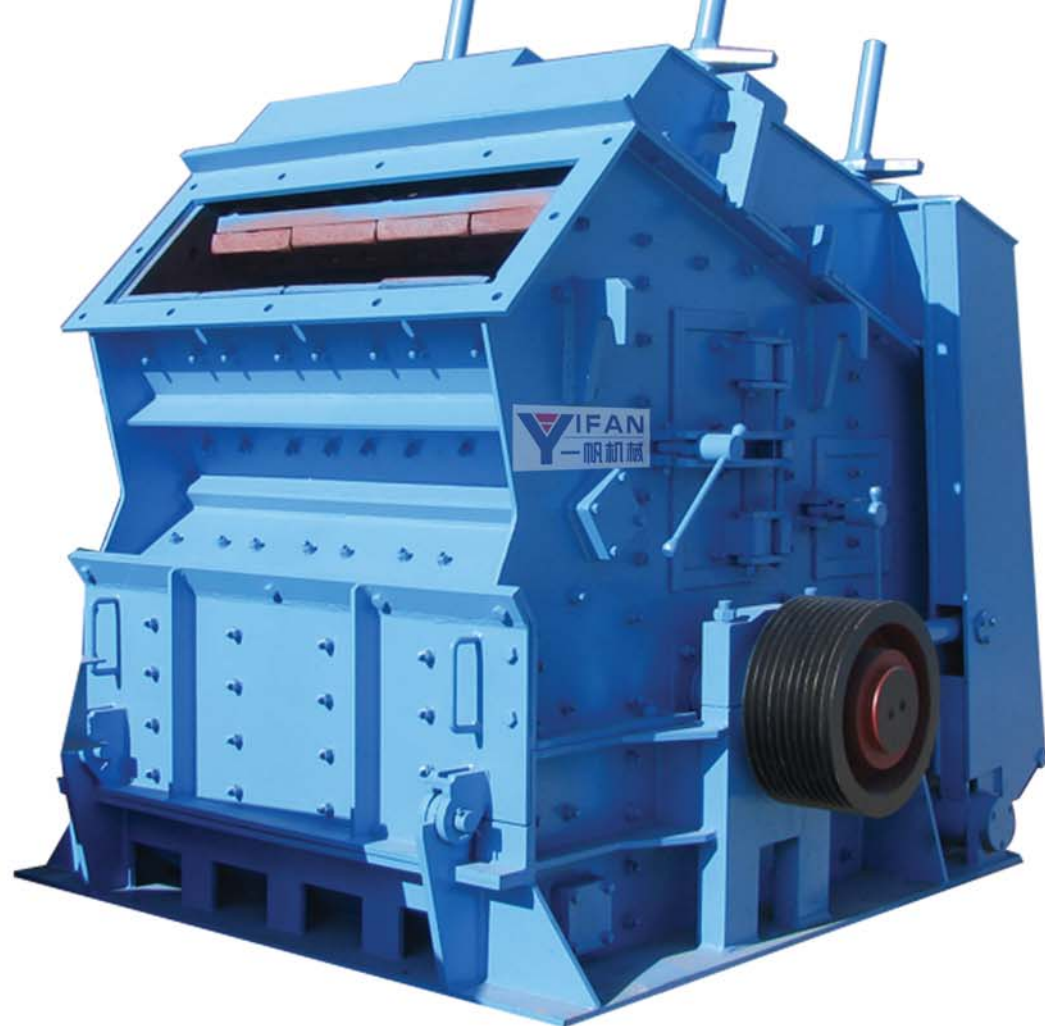


YIFAN

PF Series Impact Crusher



Leading crushing and screening equipment manufacturer in China

Zhengzhou YiFan Machinery Co.,Ltd(the share-holder is Shande Technology (Beijing) Co., Ltd) has its headquarter in Beijing. It is a famous manufacturer of crushing and screening equipment and provides series stone crusher and crushing equipment for customers.



YIFAN

ZHENGZHOU YIFAN MACHINERY CO.,LTD

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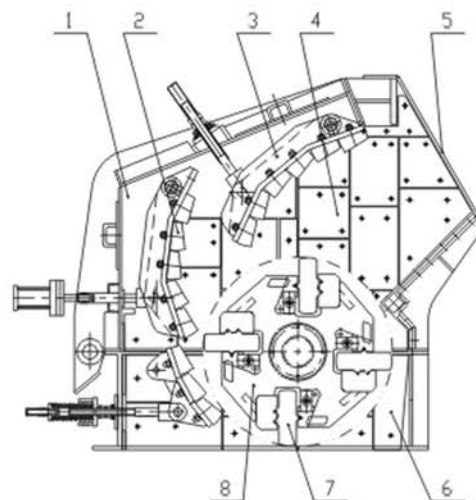
PF Series Impact Crusher is a new-type product through absorbing world advanced technology. It can crush material whose size is not more than 500mm and compression strength is not more than 320 Mpa(.granite, limestone, concrete.etc.). Impact crusher with its excellent performance is widely used in high grade highway, water and electricity, artificial aggregate, crushing, construction and other industries.

The ideal size of PF Series Impact Crusher is from 100-500mm, the max feed size shouldn't exceed the specified value. Users can adjust the space between the hammer and Impact plate,



Features and Benefits

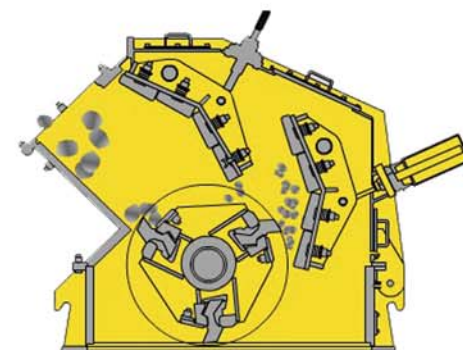
1. Multi-cavity to crush, suitable for crushing hard rock.
2. Low and big feed opening makes the production line easy to arrange and increases the size of feeding material.
3. New anti-abrasive material prolongs service life of impact hammer, impact plate and liner plate.
4. High-chromium plate hammer, unique Impact plate, especially for hard rock crushing, high efficiency and energy saving.
5. Hard rock crushing, high efficiency and energy saving.
6. Reasonable design of leveling plate making the finished material finer and cubic-shaped without internal cracks.
7. The shape of the products are cube, the discharge opening size can be adjusted.
8. Simplify the crushing process.
9. Hydraulic start-up which is convenient for maintenance and replacement of wear-parts.



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

Working Principle

The blow bar of rotor shaft is revolved by electric motor through v-belts, and crushing the feeding material , then the crushed material can be thrown to the impact plate , and crushed again , then return to the bars and be crushed for another time. This process will be repeated for several times until the material up to required graininess. Users can adjust the space between impact ract and rotor support to achieve the purpose of changing discharging size and shape.



Technical Date

Model	Rotor Spec(mm)	Feed Opening(mm)	Max Feed Edge(mm)	Capacity (t/h)	Motor Power(kw)	Weight(t)	Overall Dimensionans(LxWxH)(mm)
PF-1007	Φ1000×700	400×730	300	30-50	37-55	9.5	2400×1558×2660
PF-1010	Φ1000×1050	400×1080	300	50-80	55-75	11.6	2400×2250×2620
PF-1210	Φ1250×1050	400×1080	350	95-145	110-132	14.9	2690×2338×2890
PF-1214	Φ1250×1400	400×1430	350	130-180	132-160	17.1	2640×2370×2890
PF-1310	Φ1300×1050	490×1170	400	80-140	110-160	16.2	2640×2720×2890
PF-1315	Φ1320×1500	860×1520	500	160-250	160-200	19.3	3096×3273×2667
PF-1415	Φ1450×1500	1145×1520	950	220-450	220-315	27	3745×3022×3519
PF-1520	Φ1520×2000	830×2050	700	300-550	315-440	38.7	3581×3560×3265
PF-1818	Φ1800×1800	1600×1850	1000	600-850	650-900	75	4180×4200×4900



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