

Impact Crusher



Henan Liming Road & Bridge Heavy Industry Co., Ltd



PF-series impact Crusher is our improved product. Its biggest advantage is as follows: the product is of cubic shape without crack. The machine is of reasonable structure, wide use, high efficiency, simple operation and maintenance and pretty safe performance.

To get a good performance and increase its lifetime, the user should read carefully this operating instruction before using the machine, operate and maintain it according to the operating instruction, so the machine can work well.



Impact crusher is new product designed by our company after absorbing the advanced technology home and abroad. This kind of crusher can crush many kinds of materials with max feed size less than 500mm and crushing strength less than 360 MP. It has the features of high ratio of crushing, high efficiency of crushing, easy to maintenance, etc. The final products are with cubic shapes and are the ideal equipments for construction the highway and water and electricity construction. In addition, impact crushers are more suitable to process granite, limestone, bank gravel etc. in the area of highway construction, water conservancy project and architecture.



Working Principle

It is a crushing machine that takes advantage of the impact energy to crush stuff. When the stuff enters the body of the machine, it is impacted by the hammers, thrown onto the impact plate, and crushed. The stuff springs from the impact plate, is impacted by the hammers again, and thrown onto impact plate. This process will last until the stuff meets the requirement and falls from the machine. Adjusting the distance between impact frame and rotor frame can change the shape and size of the output.

When some stuff that cannot be crushed enters the machine, the impact frame will fallback, the stuff falls from the machine. This device can guarantee the machine cannot be damaged.



- *Hammer is made of high chrome*
- *Lining board is made of wearable materials*
- *Specially designed tooth impact plate*
- *More suitable for crushing hard rock*
- *high efficiency and low consumption*
- *Final products are of cubic shape*
- *discharge opening is adjustable*
- *Make the crushing flow chart simple.*





Model	Size of rotor (mm)	Feed opening (mm)	Max. feed size (mm)	Capacity (t/h)	Power of Motor (kw)	Weight (t)
PF1007	Φ1000×700	400×730	300	15-30	37	6
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

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



Screening & Washing

Sand Washing Machine
Circular Vibrating Screen

Feeding & Conveying

Belt Conveyor
Vibrating Feeder

Crushing

Jaw Crusher
Impact Crusher
Hammer Crusher
Spring Cone Crusher
Hydraulic Cone Crusher
VSI Sand Making Machine
PCL Sand Making Machine
European Type Jaw Crusher
PYS Symons Cone Crusher
Mobile Crushing & Screening Plant

Grinding Plant

Ball Mill
Raymond Mill
High Pressure Suspension Mill
MSB series Coarse Powder Mill
Super Pressure Trapezium Grinding Mill
HGM Three-Rings & Medium-Speed MicroPowder Mill

New Production Technics

Grinding Production Line
Sand Making & Washing Plants
Stone Crushing & Screening Plants
Manufactured Sand Processing Chart
Construction Waste Crushing Technics
Basalt Aggregate for Express Highway Processing Technics

Pious / Elaborate / Rigorous / Harmonious

- *20 Years Experience*
- *High quality products*
- *Professional Liming Teams*
- *High reputation*
- *Competitive price*
- *King-like customer service*

Contact us

Tel :	0086-371-67992899	MSN online:	Miningmachine@hotmail.com
	0086-371-67371699	Website:	http://www.break-day.com
Fax:	0086-371-67992699	zip code:	450001
Email:	break-day@break-day.com	Address:	No. 15, Dingxiangli Road, National HI-TECH Industry Development Zone, Zhengzhou, China.
MSG online:	summer_8001@yahoo.com		



Henan Liming Road & Bridge Heavy Industry Co., Ltd