

# Impact Crusher

PF-SERIES



**Liming Heavy Industry**  
[www.break-day.com](http://www.break-day.com)

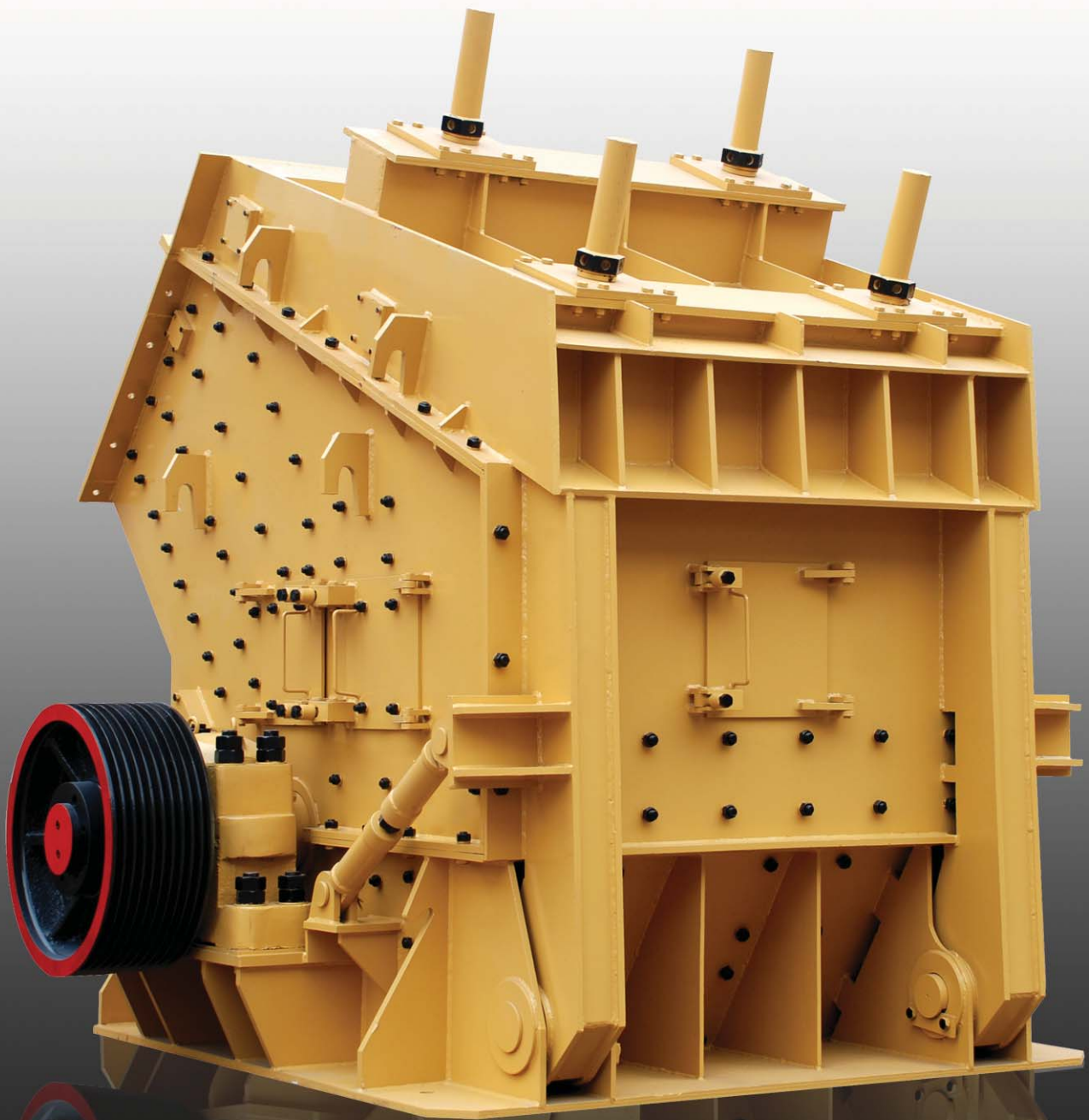


# Impact Crusher

## Overview

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Impact Crusher can crush many kinds of materials with max feed size less than 500mm and crushing strength less than 360 MP. The most outstanding advantage of impact crusher is that its finished powder is in good, cubic shape, non-tensile and cranny. It is widely applied in mining, transportation, energy, construction and chemical industry.



# Impact Crusher

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### Features

Hammer is made of high chrome; liner board is made of wearable materials;

Specially designed tooth impact plate;

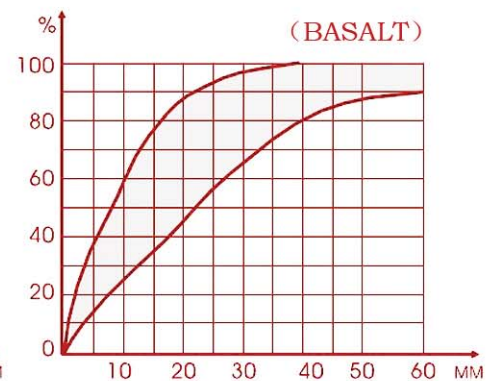
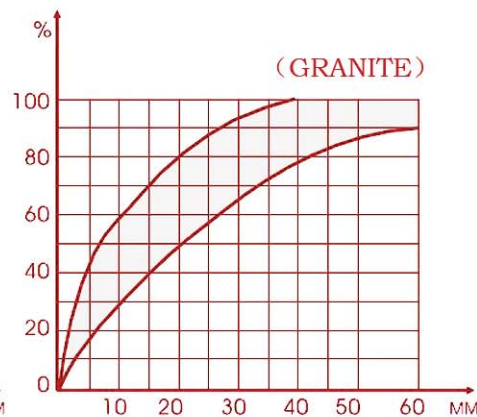
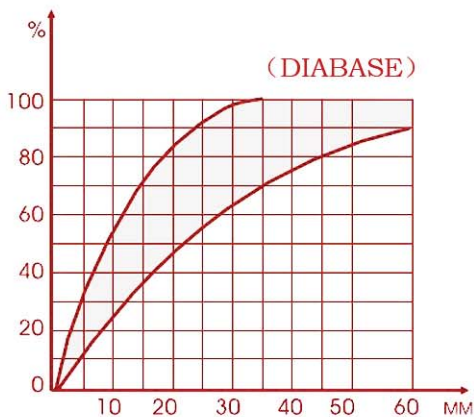
More suitable for crushing hard rock, high efficiency, low consumption;

Final products is cubic, discharge opening is adjustable;

Make the crushing flow chart simple.



### 成品料筛下百分比 **Gradation**



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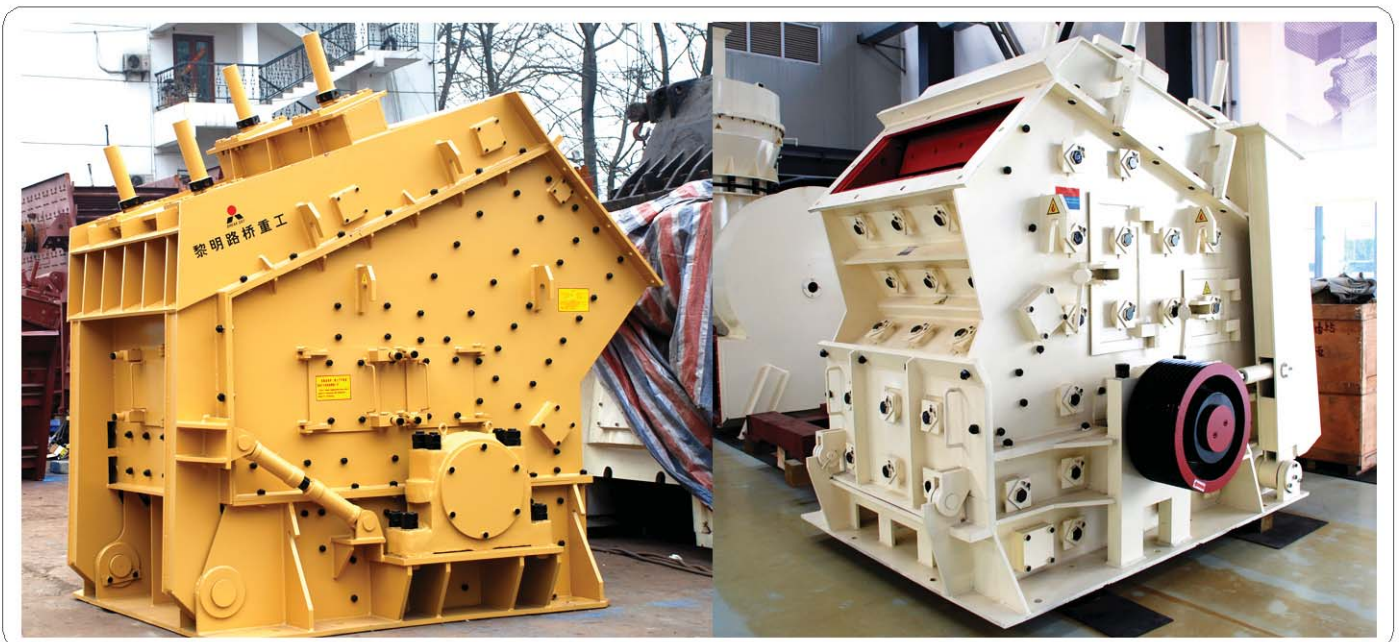
### Working Principle

It is a crushing machine that uses the impact energy to crush stuff. When the stuff enters the field of the hammer, 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.

### Specifications

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





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