



# Primary Impact Crusher

Reach new height with KEFID

- High abrasion-resistant material
- The design of heavy type rotor
- The unique fixing device for the hammer
- The integral cast steel structure for bearing seats







As China's largest crushing plant, mill equipments and beneficiation plants production base, kefid has exported large quantities and high-end mobile crushing plant and milling equipments to Russia, Kazakhstan, Indonesia, Ecuador, South Africa, Saudi Arabia , Oman more than 100 countries and regions and have solved about thousands of and beneficiation projects all over the world, which has made tremendous contributions to the local construction, mining industry and developments.

By absorbing the most advance technology in the world, P series European Type Impact Crusher produced by kefid is the latest generation of impact crusher with first-class standard. Since the rotor is the most critical part for impact crusher, kefid devotes to develop and produce the well-structured heavy rotor for larger rotary inertia. Also, the adoption of high abrasion-resistant material and well-designed crushing cavity which makes extraordinary performance and is very suitable to crush various kinds of soft, medium hard ore, rough pieces of material, widely used in metallurgy, mining, cement, chemicals, refractory and ceramics, highway construction, water conservancy projects, building stone project and so on.





# The equipment owns world-class technology and trustworthy quality

1. Adoption of the world-class manufacturing processes and the most high-end raw materials
2. By the design of heavy type rotor and the strict test, we can guarantee the high quality of rotor.
3. Adoption of the integral cast steel structure for bearing seat.
4. The unique fixing device for the hammer makes it more reliable.
5. The improvement of the adjusting device makes the maintenance more easier and more simple.
6. Bearing with larger size and higher load is selected
7. Finite element analysis of the rotor is strictly processed for a stable and reliable performance.







## Mobile Secondary Crushing & Screening Plant-Secondary impact crusher & Screening Plant

### MAIN FEATURE

Add the adjustable function of vibrating screen installation angle, and strengthen the whole machine's production capacity.

Flexible and motorized parking function, and start the work mode quickly.

Possess the crushing unit interchangeable system and screening unit interchangeable system, satisfy different kind of production need.

### Anytime, anywhere, transformation and upgrade

Mobile Cone Crusher is another kind of mobile crushing unit, mainly to satisfy different requirement of final products. Cone crusher replaces impact crusher to produce much harder and fine stone or sand products.

### Extended functions

**Impact crusher and cone crusher interchange system:** One automobile body is common used in multiple type of machine, crushing unit interchange system and screening unit interchange system, only need to invest on single machine, in a short time, crushing unit interchange system and screening unit interchange system used in the same automobile body can be come true in the mine site, all the system in the overall unit match perfectly.

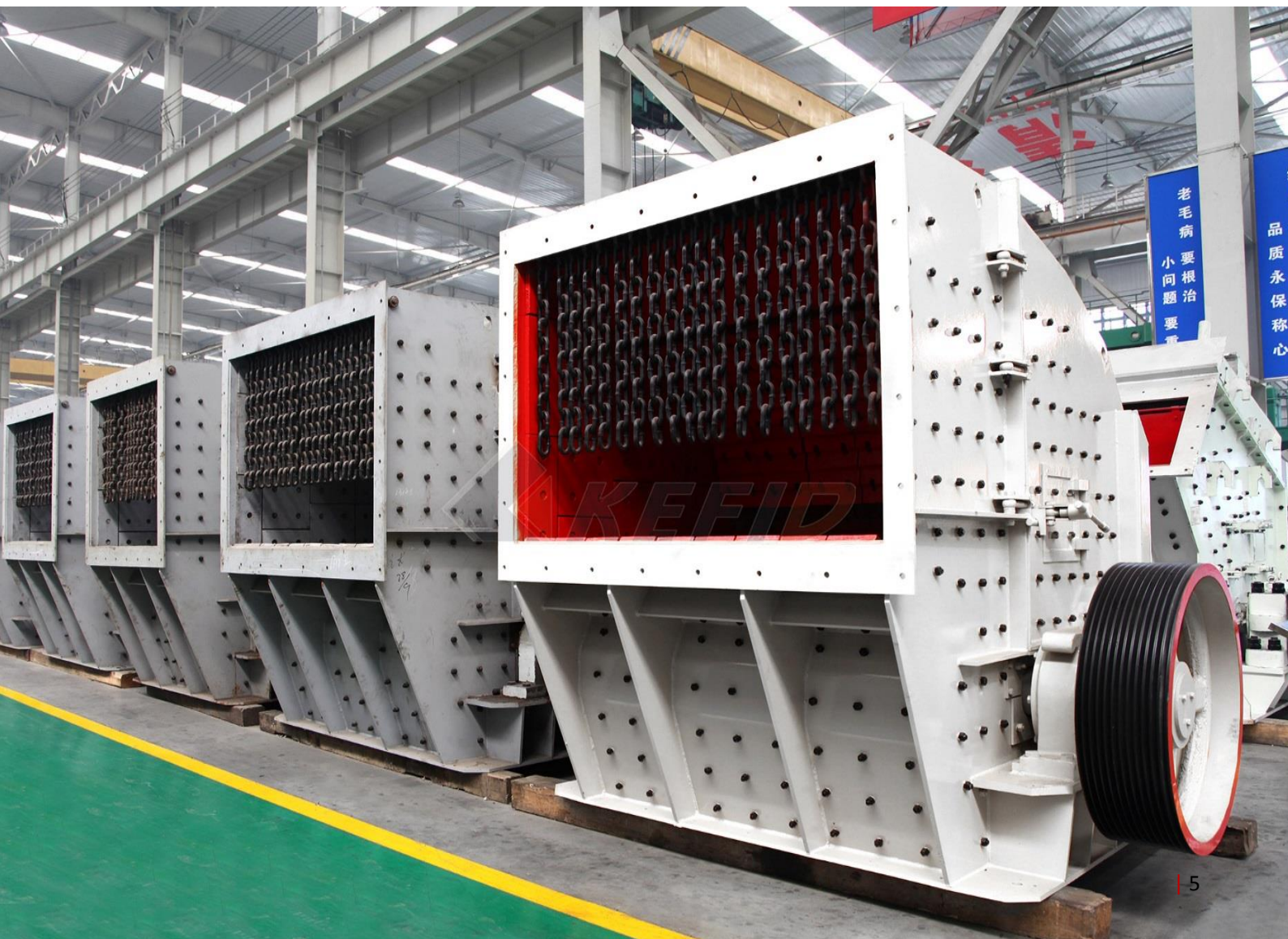




## Technical Parameters of Primary Impact Crusher

Model	Spec.	Feeding size (mm)	Max. feeding size (mm)	Capacity (t/h)	Power (kW)	Weight (t)	Overall Dimension (LXWXH) (mm)
PFP 1315	Φ1300X1500	1200X1530	600	180-320	160	29	2700X2570X2800
PFP 1318	Φ1300X1800	1200X1830	700	240-400	200	34	2700X2570X2800
PFP 1415	Φ1400X1530	1300X1530	700	300-480	200	38	2900X2700X3000

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







## The Strength of Kefid

Kefid Machinery is a leading and pioneering enterprise with the most advanced international level in R&D, manufacturing and selling of large-scale crushing & screening plants and beneficiation plants. Located in a historic city and transportation hub in central China-Zhengzhou, covering 140 thousand square meters, Kefid has Shangjie and High-tech zone two production bases. Shangjie Zone which covers 80,000 square meters has three heavy-duty and modern integrated assembling workshops--occupying 50,000 square meters; High-tech zone has 22 floors R&D Management laboratory building with 26,000 square meters, comprehensive equipments exhibition hall with 5,100 square meters, heavy-duty and modern integrated assembling workshop with 10,000 square meters, and also has the industry's most advanced machining workshop 20,000 square meters, and hundred sets of advanced large-scale vertical lathe, fixed lathe, planner, boring lathe, grinder and milling machines.





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## 耐磨配件一览表

### Impact Crusher



Rotor Assembly



Liner Board



Hammer Bar



Wedge



Impact Plate

### Crushing Plant



转子体



衬板



板锤



楔块



大反击板

### Sand-making Equipment



Circum Guard plate



Impact Plate



Impact Block



Hammer



wearproof Plate

# PRODUCT LIST

## Stationary Crushers

JC Series Jaw Crusher  
 Jaw Crusher  
 C6X Series Jaw Crusher  
 Primary Impact Crusher  
 CI5X Series Impact Crusher  
 Impact Crusher  
 CS Cone Crusher  
 Spring Cone Crusher  
 HPT Cone Crusher  
 Deep Rotor VSI Crusher  
 B Series VSI Crusher  
 VSI6S vertical shaft impact crusher

## VU System Equipment

Dry Sand Making System  
 Dry-Mixed Mortar Sand Making Equipment  
 Concrete-Use Sand Making Equipment

## Grinding Mills

Ultra Fine Vertical Grinding Mill  
 VM - Vertical Grinding Mill  
 European Tech. Grinding Mill  
 Micro Powder Mill

Raymond Mill

Ball Mill

## Washing & Screening

F5X Heavy Vibrating Feeder  
 Screw Sand Washing Machine  
 Wheel Sand Washing Machine  
 Vibrating Feeder  
 Belt Conveyor

## K series mobile plants

Primary mobile crushing plant  
 Mobile Secondary Crushing & Screening Plant  
 Independent Operating Combined Mobile Station  
 Fine crushing and screening mobile station  
 Fine crushing & washing mobile station  
 Three combinations mobile crushing plant  
 Four combinations mobile crushing plant

## Crawler Mobile Crusher

## Ore Beneficiation

Jaw Crusher  
 HPT Cone Crusher  
 Ball Mill  
 Rotary Kiln  
 Flotation Machine  
 High Gradient Magnetic Separator

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