

# PF serious of impact crusher

Reach new height with KEFID

- O High rigidity and good wearing resistance
- O Final products is cubic
- O Strong impulsion and high efficiency
- O Unique design of tooth impact plate







PF serious of impact crusher is a kind new style crushing equipment which adopt developed technology from domestic and overseas, unique structural design and optimized performance.Impact crusher is of Reasonable structure, easy operation, strong impulsion, high production efficiency, precise final product size, reliable quality, well-distributed final product size, which is widely used in crushing of stone, ore, limestone, rock, and refractories and play an important role in railway, road construction and other industries.

developments.

KEFID



# PF serious of impact crusher is of multiple functions High comprehensive benefits

1.High quality.Adopting high-end raw materials;Hammer is made of high chrome;liner board is made of wearable materials;reduce wear;improve the quality of equipment;lengthen service life.

2. High production. Both of the tooth impact plate and the large rotary inertia increases the crushing strength, what's more, the big crushing cavity can crush the bulky materials so as to improve the production efficiency.

3. New design concept. Key-free connection enables an easy maintenance and the low operation cost.

4.Easy control.Clearance between the impact bracket and the hammer is adjustable, thus the shape and size of the finished products is easily controlled.

5.Well-distributed final product size. Final products is cubic.









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

#### **MAIN FEATURE**

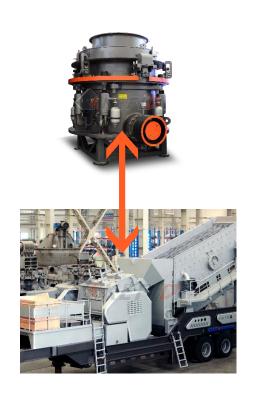
Add the adjustable function of vibrating screen installation angle, and strengthen the whole machine's production capacity.

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

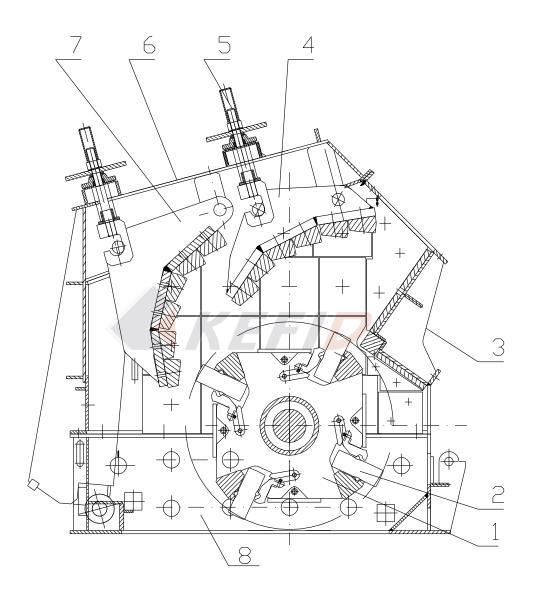
Mobile Cone Crusher is another kind of mobile crushing unit, mainly to satisfy different requirement of final products. Cone crusher replaces impact crusher to produce much harder and fine stone or sand products.



#### **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.





1- Rotor device 5- Suspension system

2- Hammer 6- Back cover

3- Middle box frame 7- Back impact frame

4- Front impact frame 8- Base



## **Technical Parameters 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	Ф1000×1050	400×1080	350	50-80	75	12.5
PF1210	Ф1250×1050	400×1080	350	70-130	110	16.5
PF1214	Ф1250×1400	400×1430	350	90-180	132	19
PF1315	Ф1320×1500	860×1520	500	120-250	200	24

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





## Kefid 120tph riverstone crushing line in Russia



MATERIAL: riverstone

**OFEEDING SIZE: 300mm** 

**OUTPUT SIZE**: 0-5mm, 5-10mm, 10-20m

CAPACITY (TPH): 120T/h

**EQUIPMENT**: 3YZS1860 Vibrating screen, PF1315 impact

crusher

## Kefid 200tph limestone crushing line in Panama



MATERIAL: limestone

OUTPUT SIZE: 0-6.5mm, 6.5-13mm, 13-32mm

CAPACITY (TPH): 200T/h

**EQUIPMENT**: GZD1100×4200vibrating screen、PE750×1060jaw

crusher、PF1214impact crusher、3YZS1860vibrating screen



## 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 largescale 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 laboratory building 26,000 with 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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## **SPARE PARTS**

### Impact Crusher



Rotor Assembly



Liner Board



Hammer Bar



Wedge



Impact Plate

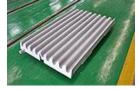
### **Crushing Plant**



Weights for movable



Fixed jaw plate



Movable jaw plate



Lining board



wedge

### 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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