

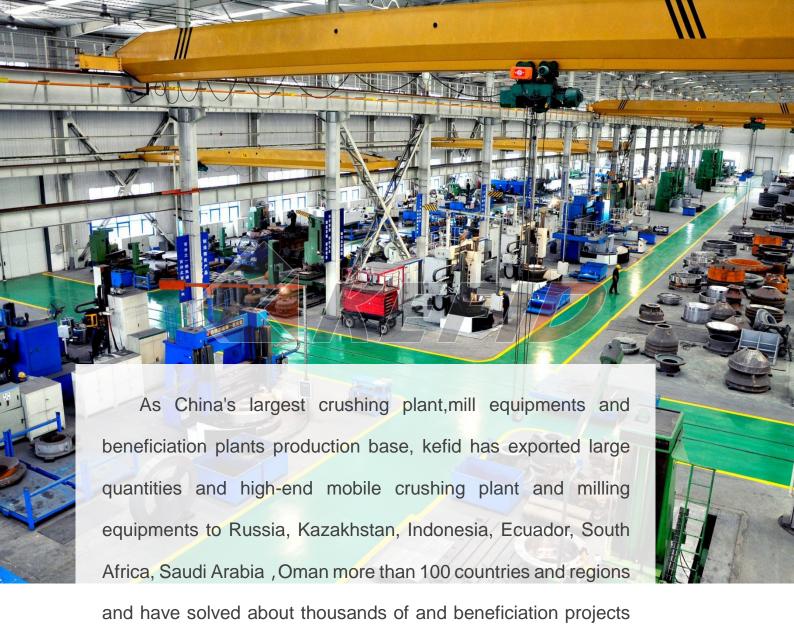
# **C6X Series Jaw Crusher**

# Reach new height with KEFID

- The rack adopts design of separated side wall, front and rear wall
- Optimize the crushing cavity structure
- Using Integrated motor seat design
- O Adoppting Double-wedges adjusting device for the first time







Nowadays, the C6X Series Jaw Crushers has indisputably become the most popular jaw crusher in the world. This equipment adopts the most advanced crushing technology and manufacturing level so that it can efficiently crush the hard and strong abrasion materials.

all over the world, which has made tremendous contributions to

the local construction, mining industry and developments.



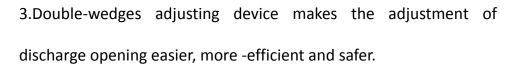


## **C6X Series Jaw Crusher**

Adopting the international most advanced crushing technique and manufacturing level make the performance more remarkable

1.The rack adopts design of separated side wall, front and rear wall, which greatly increase service life of the crusher.

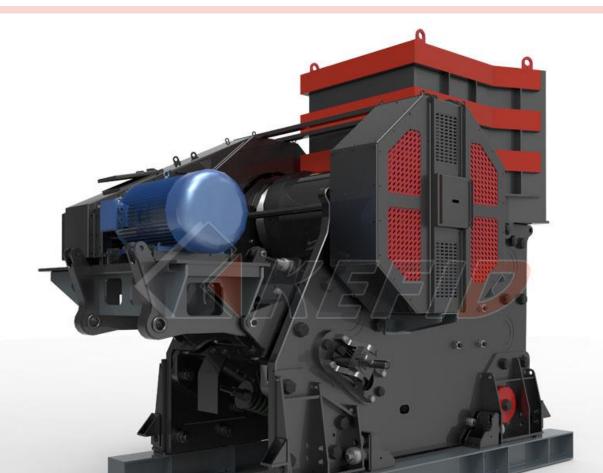
2.Optimize the crushing cavity structure and movement locus of movable jaw, thus it would achieve higher crushing efficiency under the same energy consumption.



4.It adopts elastic limit block and rubber shock-mitigating device to replace the rigid anchor connection, which improve the service life of the crusher.









## Primary mobile crushing plant • Mobile Jaw Crusher

#### **Main Features**

From a single application to the multiport online application;

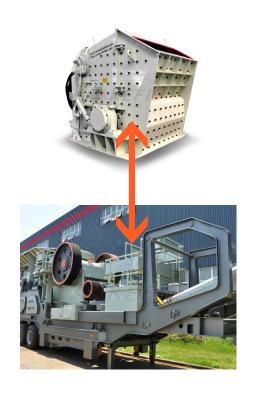
Equipped with a large jaw crusher master device, large crushing ratio;

Compact Chassis Frame, shorten the length of transportation;

Pre-screening function, making the whole processing capacity more powerful;

### Powerful giant jaws, Crushing blade

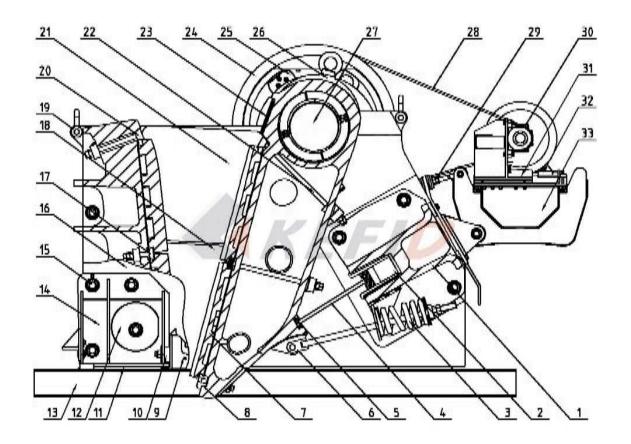
K series coarse crushing plant is considered as the most powerful crushing plants in China. It owns awesome big mouth, strong and giant jaws can easily crush all the materials in different hardness. It is indeed the sharpest crushing blade with excellent crushing ratio.



### **Extended functions**

The interchange for jaw crusher and cone crusher: Interchange system for feeding unit and crushing unit, only need price for single crusher, it can achieve the interchange for different units including the feeding unit and the interchange for jaw crusher and cone crusher in a short time at the quarry. Different systems match perfectly and adopt widely for different use, which optimizes the value for customers.





1- Rear wallboard	11- Shock pad plate	21- Upper guard plate	31- Small pulley	
2- Wedge(including	12- Gland	22- Connecting bolt	seat frame	
adjusting device)	13- H-type steel	23- Guard plate of	(including bearing	
3- Spring	14- Support	movable jaw	and bearing seat	
4- Toggle plate	15- Connecting bolt	24- Fly wheel(pulley)	(difference exist	
5- Toggle plate gasket	16- Side wallboard and	25- Balance weight	between different	
6- Spring rod	front wall	block	models))	
7- Movable jaw plate	17- Middle lean-iron	26- Movable jaw	32- Motor	
8- Lowe baffle of jaw plate	18- Lowe guard plate	27- Eccentric shaft	33- Motor seat	
9- Supporting seat	19- Lifting ring	28- Belt		
10- Shock pad	20- Upper wedge	29-Rod(including		
		damping block)		
		30- Small pulley		



# **C6X Series Jaw Crusher Main Technical Data**

		C6X110	C6X125	C6X145	C6X160	C6X200
	opening gth(mm)	1100	1250	1450	1600	2000
	opening lth(mm)	850	950	1100	1200	1500
Motor	power(Kw)	160	160	200	250	400
Rotating	speed(rpm)	230	220	220	220	200
Output size (mm)	Tight-side discharging opening (mm)	t/h	t/h	t/h	t/h	t/h
0-105	70					
0-120	80	160-240				
0-135	90	180-260				
0-150	100	200-280	240-340			
0-185	125	250-360	280-410	320-470		
0-225	150	300-430	340-480	370-550	420-610	
0-260	175	340-490	370-550	430-630	470-700	620-890
0-300	200	380-550	420-620	480-710	530-790	690-1000
0-340	225		470-690	540-790	590-880	770-1100
0-375	250		520-760	600-870	650-970	850-1200
0-410	275			660-950	700-1060	930-1300
0-450	300				750-1100	1000-1500

Note: The theoretical capacity mentioned above would change with different parameter and raw material.



# 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 Management laboratory building with 26,000 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**

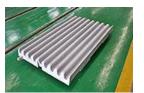
#### Jaw Crusher



Weights for movable



Fixed Jaw Plate



Movable Jaw Plate



Lining Board



Wedge

#### Crushing Plant



Rotor Assembly



Liner Board



Hammer Bar



Wedge



Impact Plate

### 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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