

# C SERIES JAW CRUSHER

## C系列颚式破碎机



## PRODUCT INTRODUCTION

### 产品简介

C系列颚式破碎机是我公司引进欧版颚式破碎机的设计理念并结合国内的情况进行设计和优化，具有结构新颖、造型美观、腔型独特、运行性能优越、处理量大、破碎比大、高效节能等特点。

C series jaw crusher is designed and optimized by our company based on the design concept of European version jaw crusher and combined with the domestic situation. It has the characteristics of novel structure, beautiful appearance, unique cavity shape, superior operating performance, large processing capacity, large crushing ratio, high efficiency and energy saving.

## PRODUCT ADVANTAGE

### 产品优势

**优势一** 电机座与主机架采用一体化设计，不但节省安装空间，而且缩短长度，延长三角带使用寿命。

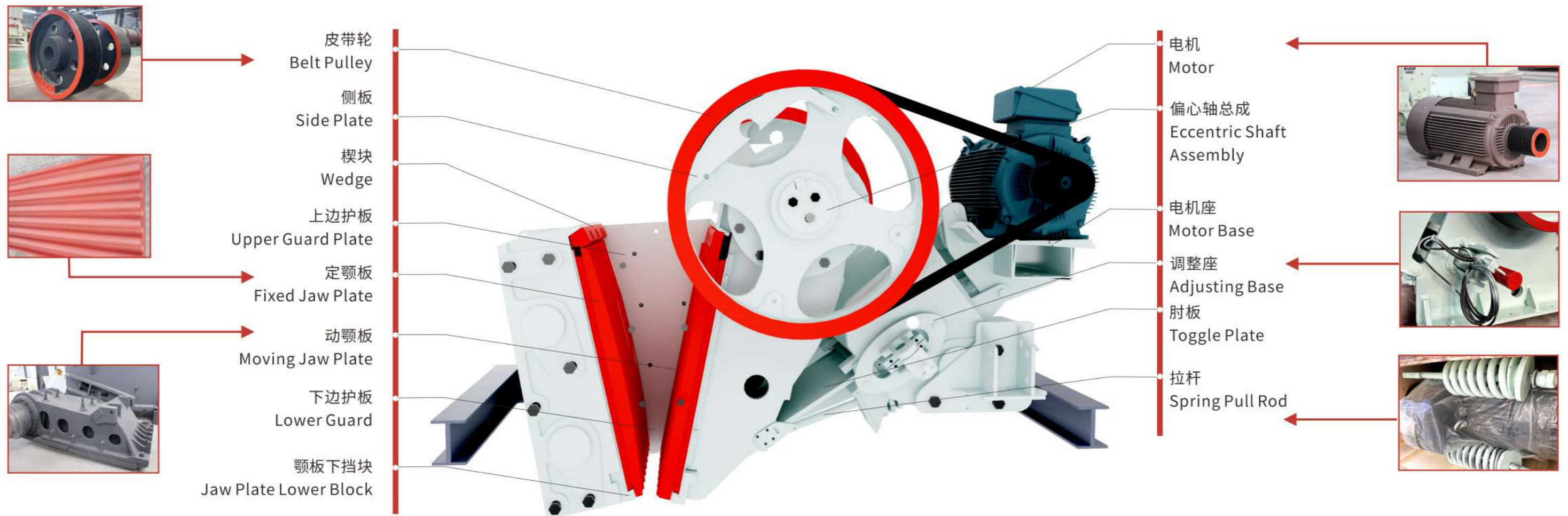
The integrated design of motor base together with main frame not only will save installation space, but also reduce length and increase lifetime of V-belt.

**优势二** 排料口采用液压调整方式，代替传统人工调整，更快更省力，减少停机时间。

The discharge port uses hydraulic adjustment instead of traditional manual adjustment, which is faster and more labor-saving and reduces downtime.

**优势三** C系列颚式破碎机专为高产量而设计，可满足大型矿山、冶金、建材等行业的生产需求。

The C series jaw crusher is designed for high production and can meet the production needs of large-scale mining, metallurgy, building materials, and other industries.



# WORKING PRINCIPLE

C系列颚式破碎机的破碎方式为弯曲挤压型,由电动机驱动皮带和皮带轮,通过偏心轴使动颚上下摆动,从上腔喂入的物料在两颚之间被压缩成较小的碎块,当动颚离开固定颚时,已破碎的物料被排出。所需的粒度由两颚之间的间隙决定。

The crushing mode of C-series jaw crusher is the bending extrusion type. The motor drives the belt and pulley to swing the movable jaw up and down through the eccentric shaft. Material fed from the top chamber is compressed between the two jaws into smaller pieces. As the moving jaw moves away from the fixed jaw, the crushed material is discharged. The required size is determined by the gap between the jaws.



# TECHNICAL PARAMETER

## 技术参数

型号 Model	进料口尺寸 Feed Opening Size (mm)	最大进料尺寸 Max Feeding Size (mm)	出口调节范围 Outlet Adjusting Range (mm)	离心轴转速 Eccentric Shaft Speed(rpm)	处理能力 Capacity (t/h)	电机功率 Power (kw)	外形尺寸 Overall Dimension (mm)
产线用颚破 Model For Fixed Crushing plant							
C80	500×750	400	40-150	290	50-160	55	2748×1840×1701
C90	610×910	500	60-180	260	60-180	75	3170×1995×1936
C100	760×1060	600	70-200	260	150-300	110	4127×2354×2350
C110	850×1100	700	70-200	230	200-400	132	4350×2700×2800
C125	950×1250	800	100-250	220	300-800	160	4450×2764×2910
C140	1070×1400	900	125-270	220	400-900	200	4830×3330×4000
C160	1200×1600	1000	150-300	220	500-1200	250	5340×3540×3350
C200	1500×2000	1200	175-300	200	800-1400	400	6500×3990×4260
移动站用颚破 Model For Mobile Crusher Plant							
CJ96	580×930	480	60-170	290	60-160	75	3000×1900×2100
CJ106	700×1060	580	70-180	280	150-300	110	3310×2490×2470
CJ116	760×1150	680	70-190	260	200-400	160	3600×2380×2750
CJ120	870×1200	780	70-200	230	400-500	185	3880×2700×3000

注：技术参数如有变动，恕不另行通知。

Note: Any changes of technical parameters, there is no further notice.



# CUSTOMER WORKSITE

## 客户现场

专注矿山机械二十年，佰辰重工为上千家客户提供了专业项目指导、设备生产、生产线建设及管理运营等产品服务,与他们共同证明中国矿机品牌的力量。

Focusing on mining machinery for 20 years, Baichy has provided professional project guidance, equipment production, production line construction, management and operation products and services to thousands of customers, and jointly proved with them the power of China's mining machinery brand.



出口超**150+**个国家

BAICHY exports to more than 150 countries



Mobile Crusher Plant

**Jaw Crusher**

C Series Jaw Crusher

PEX Fine Jaw Crusher

Impact Crusher

CI Series Impact Crusher

Symons Cone Crusher

Spring Cone Crusher

**Hydraulic Cone Crusher**

CH Cone Crusher

Heavy Hammer Crusher

Small Jaw Crusher

Vibrating Feeder

Belt Conveyor

YK Vibrating Screen

Trommel Screen

Vertical Shaft Impact Crusher

High-efficiency Fine Crusher

Double Roller Crusher

Two-stage Crusher

Vertical Compound Crusher

Reversible Hammer Crusher

Hammer Crusher

Dewatering Screen

Linear Vibrating Screen

Wheel Sand Washing Machine

Screw Sand Washer

Sand Recycling Machine

Raymond Mill

**YGM High Pressure Grinding Mill**

MTW Trapezium Grinding Mill

Vertical Roller Mill

HGM Micro-powder Grinding Mill

**Ball Mill**

Cement Ball Mill

Ceramic Ball mill

Three-cylinder Dryer

Single Cylinder Dryer

DMC Pulse Dust Collector

Powder Classifier

Bucket Elevator

Vibrating Feeder

Screw Conveyor

Three-cylinder Dryer

Single Cylinder Dryer

Flotation Machine

Spiral Classifier

Gold Concentrator

Magnetic Separator

Agitator

Wet Pan Mill

Shaking Table

Spiral Chute