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## C European Jaw Crusher

SHANGHAI MOUNTAIN RIVER MACHINERY CO.,LTD

CRUSH THE STONES    CONSTRUCT THE WORLD

## Introduction

C European jaw crusher is suitable for crushing various ores and rocks with a compressive strength not exceeding 320Mpa, such as river stones, granite, basalt, iron ore, limestone, quartz stone, construction waste and more than 200 kinds of hard materials. It has higher crushing efficiency than traditional jaw crushers.



## Main Features

1. The main machine body adopts a non-welded frame structure, using high-strength plates and finely processed pins to form a solid frame, which can avoid the reduction of equipment durability due to force concentration when the equipment is subjected to impact loads.
2. The optimized crushing chamber is adopted, the feed port size is well matched with the crushing chamber height, and the length-to-width ratio of the feed port has been strictly tested to avoid blockage to the greatest extent.

3. The discharge opening adjustment device adopts a double wedge structure, which is convenient and reliable. Customers can choose to use a mechanical adjustment device or a hydraulic adjustment device. Adjusting the discharge opening is convenient and quick, reducing downtime during adjustment.
4. The movable jaw assembly, pulley and flywheel are all made of high-quality steel castings or iron castings, which are more durable. The high-strength forged eccentric shaft and famous brand bearings are used, which have strong reliability.
5. Strictly following the kinematic performance design, it adopts the design of large centrifugal force and steep toggle plate inclination, which makes the effective stroke at the bottom of the crushing chamber larger and ensures that the equipment has strong power.
6. The integrated motor seat design saves the space required for installing the jaw crusher. The motor seat can be moved to adjust the tension of the triangular belt, which can extend the service life of the triangular belt and reduce the cost of use.
7. The elastic limit block and rubber shock-absorbing device are used to replace the rigid anchor connection to effectively absorb the vibration peak load, thereby reducing the mutual impact between the crusher and the foundation, reducing the damage to the foundation, and also increasing the service life of the crusher.

1. Motor

2. Movable jaw

3. Bearing block

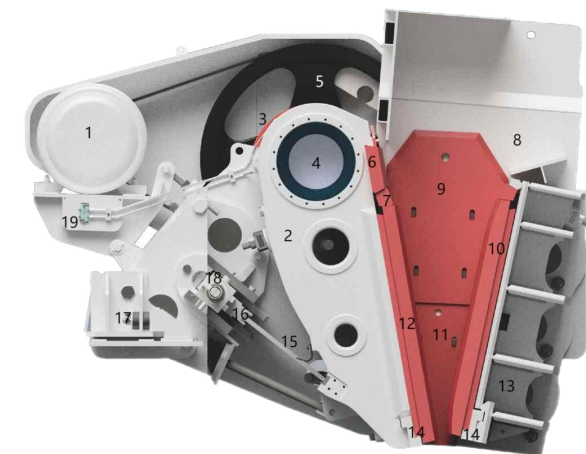
4. Eccentric shaft

5. Wheel&fly wheel

6. Protecting plate for movable jaw

7. Lock block for movable jaw

8. Feed hopper



9. Upper side protecting plate

10. Fixed jaw plate

11. Lower side protecting plate

12. Movable jaw plate

13. Main Frame

14. Lower baffle of jaw plate

15. Toggle plate

16. Adjusting seat

17. Mounting base



## Technical Parameters

Model	Feeding Opening (mm)	Max. Feeding Size(mm)	Discharge Port Adjustment Range (mm)	Capacity (t/h)	Power (kw)
C80	520*800	420	60-150	80-290	75
C100	760*1000	650	70-200	140-400	110
C106	700*1060	600	70-200	140-420	110
C110	850*1100	720	80-200	160-550	160
C120	870*1200	740	100-200	200-650	160
C125	950*1250	800	100-250	230-760	160
C145	1100*1450	920	125-275	320-950	200
C160	1200*1600	1020	150-300	410-1150	250
C200	1500*2000	1200	175-300	610-1510	400
CJ6310	630*1000	580	80-180	100-195	75
CJ8711	870*1100	720	85-220	130-360	110
CJ1113	1100*1300	940	120-260	260-580	160
CJ1216	1200*1600	1050	165-320	450-800	220