



DING BO

C6XJaw Crusher

Capacity: 80-1510t/h
Max. Input Size: 1200mm



Craftsmanship
Shape the reputation of trust



Features

Higher Crushing Ratio

C6X Jaw Crusher is upgrade from PEW jaw crusher, so it also has the features of high crushing ratio and low energy consumption.

High-quality Casting Ensures Reliable Performances

In order to ensure stable and efficient production during crushing hard materials, C6X Jaw Crusher is equipped with such core rotating components as high-quality casting movable jaw body, large-eccentric heavy-duty forged eccentric shaft, cast flywheel with a high moment of inertia and high-strength integrated cast steel bearing box, as well as strong power with reasonable speed configurations.

Easy Installation

C6X Jaw Crusher also adopts special discharging adjustment device; thus, it can set the output size quickly, greatly reducing the commissioning time.

Easy Maintenance

The C6X Jaw Crusher adopts centralized grease lubrication. Manual or automatic grease lubrication system can be configured as needed, which can reduce the difficulty in maintenance and simultaneously guarantee cleanness and neatness at the work site.

The C6X Jaw Crusher uses a double-wedge regulating discharge port with the mechanical or hydraulic regulation available as needed, so it can be regulated more simply and efficiently than the traditional underboarding discharge ports.

Sufficient Supply of Spare Parts, Worry-free Operation

Dingbo is the manufacturer, we takes responsibility for every machine produced by ourselves. We can offer customers technical services about products and original spare parts to ensure the worry-free operation.



Capacity: 80-1510t/h

Max. Input Size: 1200mm

Min. Output Size: 60mm

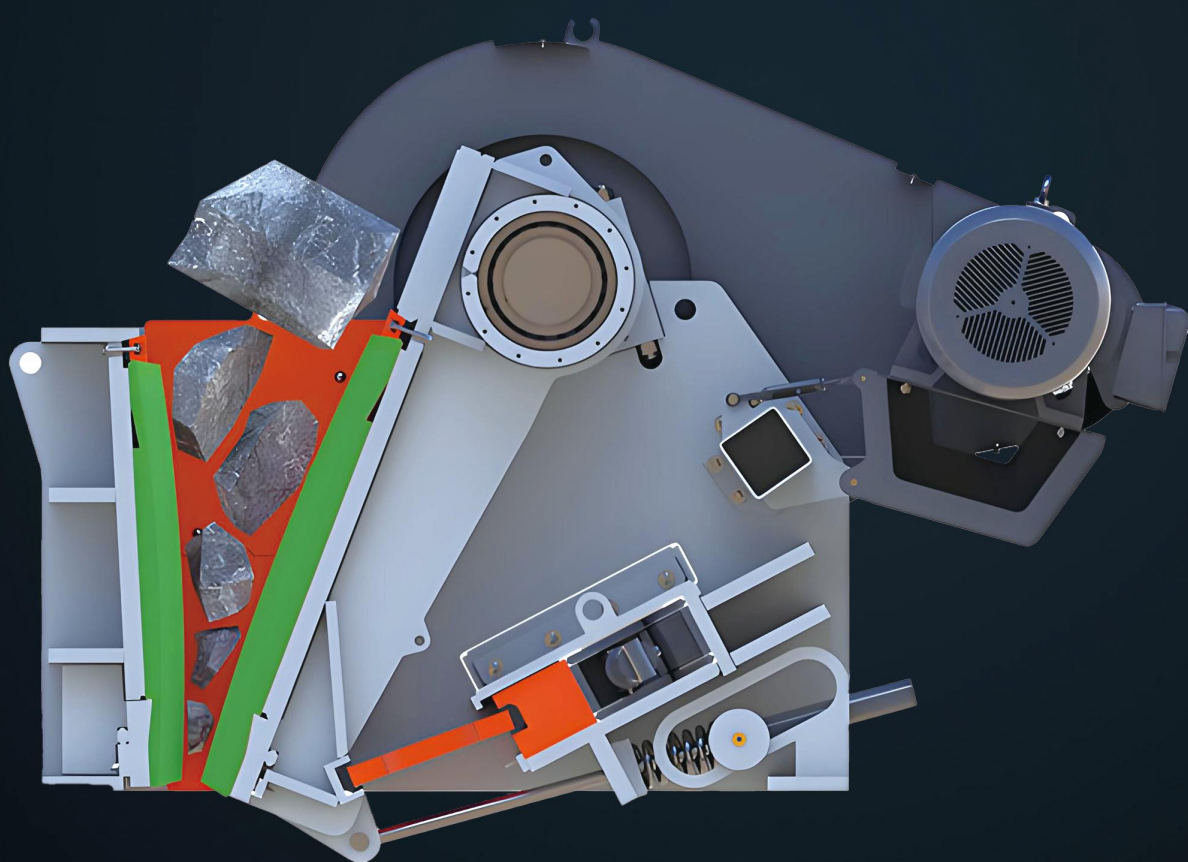
Application

Popular among aggregates, highway construction, railway construction, airport building and some other industries.

Material

Most kinds of rocks, metallic ores, and other minerals, such as granite, marble, basalt, iron ore, copper ore, etc.







Technical Parameters

Model	Feed opening size(mm)	Max Input size(mm)	Outlet Adjustment Range(mm)	Processing Capacity (t/h)	Speed(r/min)	Power(kw)	Dimension (mm)
C6X80	520×800	420	60-150	80-290	350	75	2650×1540×1780
C6X100	760×1000	630	70-175	130-420	260	110	3700×2440×2520
C6X110	850×1100	720	80-200	160-550	230	160	3800×2450×2550
C6X125	950×1250	800	100-250	230-760	220	160	4100×2750×2780
C6X145	1100×1450	920	125-275	320-950	220	200	4400×3060×3210
C6X160	1200×1600	1020	150-300	410-1150	220	250	5700×3650×3550
C6X200	1500×2000	1200	175-300	610-1510	200	400	6500×3990×4260

Notice: Any change of technical data shall not be advised additionally.



WORKING PRINCIPLE

Firstly, the motor drives belt and pulley to make the movable jaw move back and forth, up and down around the eccentric shaft. When the movable jaw pushes the movable jaw plate towards the fixed jaw plate, materials get crushed. When movable jaw and plate move backwards under the action of the eccentric shaft and spring, the materials crushed before would be discharged from the port under the jaw plate. As the motor works continuously, the movable jaw can crush or discharge materials periodically, so that volume production can be achieved.



Action 1



Action 2



Action 3



Action 4



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