

# Crusher Jaw Crusher Stone Crusher

Crusher Jaw Crusher Impact Crusher Cone Crusher Stone Crusher Hammer Crusher

[<http://www.benconq.com> Crusher] The impact crusher of zenith stone crusher series can process all kinds of hard rocks,such as basalt,granite cobblestone,limestone and concrete,whose length of a side doesn't exceed 500mm and anti-pressure strength is not bigger than 350Mpa. [Jaw Crusher](#)

Application Of Zenith Impact Crusher:

The zenith impact crusher is widely used for crushing hard materials in the following industries: mineral quarry,water conservancy and hydropower,high way,rail way,chemical industry,building materials and so on.

Operating Principle Of Zenith Impact Crusher:

[Jaw Crusher](#) The zenith impact crusher is a kind of crushing equipment,using impact energy to crush materials.When materials get into the area where the board hammer plays apart,under the impact function of board hammer at a high speed,the crushed ones are thrown to the impact device above the rotor continuously.And then they are rebounded from the impact liner to the area where the board hammer plays a part,and are impacted again.The materials from large ones to small ones get into the impact cavity for being crushed repeatedly. The process is going on until the materials are crushed to the required sizes and discharged from down of the machine. [Impact Crusher](#)

Features Of Zenith Impact Crusher:

The zenith impact crusher features of simple structure, zero key connection and special impact liner.When crushing hard rocks,it is of efficient.

## [Hammer Crusher](#)

The zenith jaw crusher is a kind of crude crushing equipment widely used at home and abroad.It mainly applies for primary and crude crushing of all kinds of hard rocks and block materials.Large and medium-sized jaw crushers are the leading products of our company and have been in the lead now both at home and abroad. [Cone Crusher](#)

Application Of Zenith Jaw Crusher:

The zenith jaw crusher is widely applied for primary crushing of hard minerals,And it is widely used in the following industries:minerals,quarry,building materials,road,rail way,water conservancy and hydropower,and so on.

Operating Principle Of Zenith Jaw Crusher:

The motor drives the belt wheel,and makes movable jaw up and down by eccentric shaft. When the movable jaw rises,the angle between the fixed jaw and movable jaw gets larger,and the materials can be crushed to reach the crushing target.When the movable jaw is down, the angle between the fixed jaw and movable jaw becomes smaller.The movable jaw plate leaves the fixed jaw plate under the function of drawbar and spring. and then the crushed materials are discharged from the lower outlet of the crushing cavity.