

Impact Crusher:

The zenith impact crusher can crush granite, basalt, bluestone, etc. the diameters of impact crusher are from 100mm to 500mm, and its crushing compression strength is not more than 320Mp. It own big reduction ratio, high crushing efficiency, and convenient maintenance. The final product is desirable. The rock machine is used in highway and railway surface and water and electricity industry.



The main features

1. Final product with cubical shape.
2. The blow bar with high chrome.
3. Easy maintenance. Hydraulic or hand opening.
4. Reliable operation. Impact plate with a special shape.

Operation principle of impact crusher:

During the operation, with the drive of motor, the rotors turn at a high speed. When materials enter the blow bar area, they are thrown to the impact plate above the rotors with the strike strength of blow bar. Then the materials are rebounded back to the blow bar for recrushing. In this way, the materials will be crushed many times in the crusher until they can meet standard and be discharged at the bottom of the machine. The size and shape of final products can be adjusted by changing the gap between the impact rack and the rotors.

Shanghai Zenith Company