

# Cone-crushers-machine

**Cone Crusher** is one of the main types of primary crushers in a mine or ore processing plant. Cone crushers are designated in size either by the gape and mantle diameter or by the size of the receiving opening. Gyratory cone crushers can be used for primary or secondary crushing. The crushing action is caused by the closing of the gap between the mantle line (movable) mounted on the central vertical spindle and the concave liners (fixed) mounted on the main frame of the crusher. The gap is opened and closed by an eccentric on the bottom of the spindle that causes the central vertical spindle to gyrate. The vertical spindle is free to rotate around its own axis.

**Cone Crushers** are robust and designed with many inputs gathered from various aggregate producers. Numerous design features incorporated to reduce down time and maintenance and will help in increasing the production and profitability.

## Design Features

Optimum crusher  
stroke & steep chamber  
for maximum production  
rates.

## Hydraulically operated

gap setting adjustment.

Inter changeable from  
standard to other crusher  
chamber configurations.

Anti-friction roller bearing  
for efficiently transferring  
the power to crushing  
task.

Our cone crusher is suitable to crush medium size, fine and ultrafine powders depending on the different type.

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