

# SMS Series Cone Crusher for Mining and Aggregate Production

The SMS Series Cone Crusher adopts a fixed main shaft design, providing a unique combination of main shaft speed, throw, and cavity for improved capacity and product quality. These crushers increase productivity and decrease operation costs, making them suitable for mining processing or aggregate production.



## ADDITIONAL IMAGES



## Overview



### SMS Series Cone Crusher

The SMS series cone crusher features a fixed main shaft design engineered for superior crushing capacity and efficiency in mining and aggregate production. By utilizing advanced hydraulic systems for adjustment and overload protection, this series offers enhanced product quality and consistent output shape. Its robust construction and optimized crushing cavity make it a reliable choice for secondary and tertiary crushing stages.

## Key Advantages



### Performance Features

- Fixed main shaft for efficient power transformation
- High eccentric distance and speed for increased yield
- Hydraulic overload protection with instantaneous pressure release
- Integrated base design to simplify installation
- Automated hydraulic locking for adjusting rings

## Technical Specifications



### System Design

Full Hydraulic System • Single-Cylinder Design • Integrated Installation Module

### Crushing Capabilities

Secondary Crushing, Tertiary Crushing, Laminated Crushing Action, High Reduction Ratio

## Maintenance and Reliability



### Maintenance Efficiency

**1 click**

Button Operation for Adjusting

**100 %**

Hydraulic System Reliability