

# Cone Crusher

The cone crusher is designed for efficient crushing of various materials in mining and aggregate production. It features a heavy-duty construction with a conical crushing chamber and a powerful drive system.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance S Series Cone Crusher

The S series cone crusher is a high-performance solution designed for secondary and tertiary crushing stages in mining and construction. By combining optimized cavity shapes with a proper stroke, this machine delivers superior performance and higher capacity compared to standard spring-insurance crushers. It is specifically engineered for crushing hard materials like basalt, ensuring high efficiency and low operational costs.

## Key Features

### Core Advantages

- Optimized cavity design for high performance
- Inter-particle breakage principle for better product shape
- Automatic hard material protection system
- Hydraulic cavity clearing system
- Independent lubrication system with multi-point control

### Product Quality

Cubic shape improvement • Reduced elongated particles • Uniform particle size

## Technical Details

### Structural Components

- Large diameter main shaft
- Heavy-duty main frame
- Spring-loaded mechanism

### Safety & Protection

Spring insurance, Hydraulic adjustment, Wedge locking, Hydraulic cavity clearance, Overload protection

### Lubrication

Independent circulating thin oil lubrication system with automatic control