

# Spring Cone Crusher for Mining and Aggregate Processing

The CS Spring Cone Crusher is designed for secondary and tertiary crushing applications in mining and aggregate industries. It utilizes a spring release system for overload protection and consistent performance.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Crushing Technology

This spring cone crusher utilizes the lamination crushing principle, designed to crush more and grind less for improved efficiency. It integrates high swing frequency, an optimized cavity type, and a rational stroke to deliver consistent, high-quality cubic output. Engineered for reliability, the system includes hydraulic lubrication for easy discharge opening adjustments and cavity cleaning, simplifying daily operations.

## Performance Metrics

### Capacity

**45 TPH**

Minimum Capacity

**1400 TPH**

Maximum Capacity

### Input Size

178 mm

## Material Compatibility

### Suitable Materials

Granite, Diabase, Basalt, Pebble, Limestone, Dolomite, Metallic Ores, Non-metallic Ores

## Technical Features

### Available Types

- Standard type
- Short-head type

### Operational Features

Lamination Crushing • Hydraulic Lubrication • Spring Release System • Adjustable Discharge Opening

### Application Suitability

- Intermediate crushing
- Fine crushing