

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