

Spring Cone Rock Crusher

The spring cone rock crusher is designed for crushing various types of rock and ore. It utilizes a spring mechanism to provide consistent crushing force and protect the machine from overload.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Spring Cone Crusher

This industrial-grade cone crusher is engineered for high efficiency, energy savings, and environmental friendliness. Featuring a robust and compact design, it utilizes a sophisticated spring-loaded mechanism for overload protection and reliable operation. With hydraulic adjustments and semi-automatic controls, it allows for precise output size management across a variety of medium to hard materials.

Key Features

Primary Benefits

- Robust and durable structure with labyrinth dust prevention
- Hydraulically adjusted with semi-automatic control
- Advanced crushing cavity design for higher capacity
- Integrated iron protection and cavity clearing
- Oil circulation cooling system with temperature control
- Special formula copper set for long-term durability

Compatibility & Applications

Suitable Materials	Granite, Basalt, Diabase, Quartzite, Cobble, Limestone, Iron Ore, Pebble
Target Industries	Metallurgical Industry, Road Construction, Building Materials, Chemical Industry, Phosphate Industry

Technical Standards

Input Performance Standards

Metric	Condition
Max Moisture Content	4%
Feeding Density	1.6 t/m ³
Compressive Strength	150 Mpa
Fine Particle (<Throat)	<10%