

Single Cylinder Hydraulic Cone Crusher

The single cylinder hydraulic cone crusher is designed for robust and efficient crushing in the mining and aggregate industries. It utilizes a single-cylinder hydraulic system for adjusting the discharge opening, providing precise control over product size.



ADDITIONAL IMAGES



Overview

High-Efficiency Crushing Performance

This single-cylinder hydraulic cone crusher integrates advanced mechanical, hydraulic, and intelligent control technologies to deliver superior crushing performance. Designed for secondary and tertiary crushing stages, it offers a high crushing ratio and large processing capacity while maintaining low energy consumption. The system features precise hydraulic control for discharge adjustment and built-in overload protection to ensure reliable, continuous operation in demanding mining and aggregate environments.

Technical Specifications

Capacity Range

45 TPH

Minimum Capacity

2130 TPH

Maximum Capacity

Input Size

370 mm

Applications

Suitable Materials

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

Features

Key Advantages

- High crushing ratio
- Large processing capacity
- Uniform product size
- Low energy consumption
- Hydraulic overload protection
- Easy discharge opening adjustment