

# 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