

# HPT Cone Crusher

The cone crusher is a robust piece of mining machinery designed for processing and utilizing materials through crushing. It features a heavy-duty frame, a large cone-shaped crushing chamber, and a powerful drive system.



## Product Overview

### Advanced Multi-cylinder Hydraulic Crushing

The HPT Multi-cylinder Hydraulic Cone Crusher features an optimized structure that significantly enhances performance and crushing capability. By utilizing advanced design principles such as a fixed main shaft and lamination crushing, it delivers consistent results. Its integrated hydraulic lubrication system ensures stable operation while providing intelligent system control for modern mining and aggregate production needs.

## Performance Specifications

### Capacity Range

**45 TPH**

Minimum Capacity

**1200 TPH**

Maximum Capacity

### Input Size

350 mm

## Application

### Suitable Materials

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

## Design Features

### Key Design Technologies

- Fixed main shaft design
- Eccentric sleeve rotating around main shaft
- Lamination crushing principle
- Intelligent hydraulic lubrication system