

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