

Industrial Cone Crusher

This cone crusher features an adjustable outlet and a high crushing ratio. It ensures uniform particle size and allows for quick restoration of the original discharge part after iron passes through the crushing chamber.



ADDITIONAL IMAGES



Overview

High-Efficiency Industrial Cone Crusher

This industrial-grade cone crusher is engineered for secondary, tertiary, and quaternary crushing stages across the metallurgical, construction, and chemical industries. It excels at processing materials of medium to high hardness, including iron ore, granite, and quartz, while ensuring a uniform particle size. The integration of a multi-cylinder hydraulic system significantly reduces downtime and operational labor, making it a reliable solution for high-demand mining and aggregate production.

Performance

Crushing Capabilities

- High crushing ratio
- Uniform particle size distribution
- Secondary, tertiary, and quaternary crushing stages
- Adjustable outlet settings

Key Features

Technical Highlights

Multi-Cylinder

Hydraulic System

Automatic

Iron Passage Recovery

Applications

Target Industries

Metallurgy • Construction • Road Building • Chemical Industry • Silicate Industry

Processable Materials

Iron Ores, Copper Ores, Limestone, Quartz, Granite, Gritstone

Design & Construction



A robust cone crusher featuring a large-diameter main shaft and hydraulic adjustment system for precise material reduction.



The unit incorporates a belt drive system and multiple hydraulic cylinders for efficient power transmission and overload protection.

Mechanical Features

- Large-diameter main shaft
- Advanced lubrication system
- Optimized crushing chamber geometry
- Ring gear for rotational power
- Belt drive system with large pulley

Safety & Maintenance

Maintenance & Protection

- Hydraulic overload protection
- Quick restoration after iron passage
- Reduced downtime via hydraulic clearing
- Wear-resistant components