

Cone Crusher

The cone crusher is designed with a roller bearing patent and a hydraulically driven iron protection system. It is capable of providing high-quality aggregate or base materials, featuring a high crushing ratio and good particle shape.



Overview

High-Performance Cone Crushing

This cone crusher is engineered for the efficient processing of gravel, blast-type rocks, and recycled materials. It features an advanced hydraulic drive system for iron protection and adjustable settings to ensure precise control over output particle size. Designed for durability and ease of maintenance, the unit incorporates quick-wear part replacement systems to minimize downtime and maximize productivity in mining and construction environments.

Performance Metrics

Key Performance Indicators

800 t/h

Max Throughput

500 hp

Max Horsepower

Technical Specifications

Model Specifications

Feature	Model 1	Model 2	Model 3
Motor	200hp (149kW)	230hp (170kW)	300hp (224kW)
Conehead Diameter	1080mm	1000mm	1300mm
Max Feeding Size	273mm	195mm	220mm
Capacity	109-405 t	125-220 t	220-320 t
Weight	16,556kg	10,000kg	22,000kg

Dimensions

- Width range: 2028mm - 2830mm
- Height range: 1370mm - 2164mm

Features

Operational Advantages

- High output of finished products
- Load regulation for high yield
- Production of high-quality pavement aggregate
- Operation in full-feed condition
- Operation under small discharge opening size settings
- Hydraulic overload protection system
- Easy replacement design for quick-wear parts