Single-Stage Hammer Crusher

This single-stage crusher efficiently reduces large-sized mined ores to an average granularity of 5mm in a single pass. It is an ideal replacement for traditional two-stage and three-stage crushing methods.

ADDITIONAL IMAGES

Product Overview

A detailed view of the single-stage crusher, highlighting its heavy-duty construction designed for primary crushing in mining operations.

Efficient Single-Stage Crushing

The Single-Stage Hammer Crusher is designed to efficiently reduce large-sized ores to an average granularity of 5mm in a single pass. By replacing traditional two-stage and three-stage crushing methods, this machine simplifies the production process, effectively lowering infrastructure investment and overall production costs. It is an ideal solution for mining and road modification projects requiring high throughput and reliable performance.

Technical Specifications

Performance Parameters

Model	Rotor Diameter (mm)	Feeding Size (mm)	Product Size (mm)	Capacity (t/h)	Power (kW)
DPC140	1400	d800	<3-8	100-140	160-220
DPC160	1600	d1000	<3-8	150-240	280-355
DPC200	2000	d1250	<3-8	330-420	500-630

Design & Construction

Key Components

- Rotor
- Bearing assembly
- Discharge grate
- Main body
- Drive section

Rotor Configuration	Single Rotor