

Hammer Crusher

The hammer crusher efficiently reduces materials with a maximum particle size of 600-1800 mm to 25 mm or less. Suitable for crushing medium-hard materials like limestone, coke, and coal, it is used in cement, chemical, power, and metallurgy industries.



Product Overview

Hammer Crusher Efficiency

The Hammer Crusher is a robust solution engineered for the efficient reduction of medium-hard and brittle materials such as limestone, cinder, coke, and coal. It is capable of handling large input sizes and crushing them down to a uniform, fine output in a single stage, making it ideal for the cement, chemical, electric power, and metallurgy industries. Designed for continuous operation, the system features a high-speed rotor and wear-resistant components to ensure high productivity and minimal downtime.

Key Features

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High Crushing Ratio, Uniform Particle Size, Wear-Resistant Lining, Adjustable Discharge Size, Easy Maintenance

Technical Specifications

Model Specifications

Model	Feed Size (mm)	Production (m ³ /h)	Motor Power (kW)	Weight (t)
PCF400x300	d200	5-10	11	0.8
PCF600x400	d250	10-22	22	2.26
PCF800x600	<250	18-40	55	4.8
PCF1000x800	d350	25-50	75	5.9
PCF1000x1000	d350	30-55	90	8
PCF1250x1250	d350	35-65	132	14
PCF1400x1400	d350	50-100	280	32
PCF1600x1600	d350	100-150	480	37.5

Application



A comprehensive crushing and processing solution deployed in a mining operation, featuring conveyors and support structures.

Target Industries

- Cement Manufacturing
- Chemical Processing
- Electric Power Generation
- Metallurgy
- Mining
- Construction Materials