

# Hammer Crusher for Mining

This hammer crusher is designed for crushing medium-hard and brittle materials. It utilizes a high-speed rotor with attached hammers to impact and break down materials.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Crushing Performance

This industrial hammer crusher utilizes a high-speed rotor system equipped with durable hammers to impact, cut, and grind raw materials into uniform particle sizes. Designed for reliable performance in industries such as cement, coal, and construction, it features an adjustable screening plate and rotor-to-screen gap to precisely control the final output size. The robust construction, incorporating high-chromium alloying materials, ensures superior wear resistance and operational longevity.

## Key Features

### Design Advantages

- Gas-shielded welded body with vibration-treated structure for enhanced toughness
- Numerical control-processed rotating parts for quality assurance
- High-toughness hammer plates with overlay treatment for anti-resistance
- High-chromium alloy hammer heads for superior tensile strength and wear resistance
- Anti-impact and wear-resistant screen and protecting boards

### Suitable Industries

Cement, Coal Separation, Electricity Generation, Building Materials, Compound Fertilizer

## Technical Specifications

### Model Specifications

Model	Max Feed (mm)	Output Size (mm)	Capacity (t/h)	Motor (kW)	Weight (kg)
PC400x300	100	10	5-10	11	800
PC600x400	120	15	10-25	18.5	1500
PC800x600	120	15	20-35	55	3100
PC1000x800	200	13	20-40	115	7900
PC1000x1000	200	15	30-80	132	8650
PC1300x1200	250	19	80-200	240	13600