

# Fine Impact Crusher for Aggregate Production

This fine impact crusher utilizes impact force for efficient material reduction in secondary and tertiary crushing stages. Its adjustable parameters and heavy-duty construction ensure consistent product quality and minimal downtime.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Fine Impact Crusher

This series of impact crushers is engineered for secondary and tertiary crushing, capable of processing ores and rocks with a compression strength of up to 320MPa. Utilizing a high-speed rotor and multi-chamber crushing process, it delivers a high crushing ratio and produces a consistent, cubic-shaped aggregate. Designed for durability and efficiency, the machine features high-chrome hammers and adjustable output settings, making it an ideal solution for expressway, hydropower, and building construction projects.

## Key Features

### Operational Benefits

- Special structure connected without keys
- High chrome hammer and unique impact liner
- No tension cracks in final product
- Simple crushing process
- Reliable operation

### Core Advantages

High Crushing Ratio, Cubic Product Shape, Energy Efficient, Adjustable Output Size, Easy Maintenance

## Technical Specifications

### Model Performance Data

Model	Max Feed Size (mm)	Yield (t/h)	Power (kW)	Weight (t)
PCX800x300	60	20-25	37	2.5
PCX800x600	60	35-50	45	4.7
PCX800x800	70	40-60	75	6.5
PCX1000x1000	80	60-90	90	8.8
PCX1000x1200	90	75-110	110	13.6
PCX1300x1200	100	120-145	160	19.5
PCX1300x1400	120	145-180	180	26

### Operating Limits

Maximum Feed Size	500 mm
Max Compression Strength	320 MPa