

# Stone Impact Crusher

The stone impact crusher is designed for crushing various types of stone materials. It features a heavy-duty rotor, wear-resistant impact plates, and an adjustable crushing chamber for optimized performance.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Impact Crusher

This impact crusher is designed for secondary crushing applications in mining and construction, offering high crushing ratios and consistent particle size distribution. Featuring a robust design with a heavy-duty rotor and adjustable impact plates, it ensures reliable performance and easy maintenance. The machine is engineered for high throughput, enabling efficient processing of soft and medium-hard minerals.

## Performance Metrics

### Key Performance Metrics

**550 t/h**

Max Capacity

**700 mm**

Max Feed Size

**40**

Crushing Ratio

## Material Compatibility

### Suitable Materials

Limestone, Feldspar, Calcite, Barite, Talc, Rare earth, Clay, Kaolin, Gypsum, Graphite, Granite, Pebble

## Design Features

### Key Design Features

- High crushing ratio (up to 40)
- Adjustable space between impact plate and hammer
- Chromium plate hammer for abrasion resistance
- Hydraulic opening mechanism for maintenance
- Seamless connection structure

## Technical Specifications

Model Specifications Table

Model	Feed Opening (mm)	Capacity (t/h)	Power (kw)	Weight (t)
PF-1007	400x730	30-70	37-45	12
PF-1010	400x1080	50-90	45-55	15
PF-1210	400x1080	70-130	110	17.7
PF-1214	400x1430	100-180	132	22.4
PF-1315	860x1520	130-250	200	27
PF-1520	830x2040	300-550	315-400	50.6