

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