

# Stone Impact Crusher

This impact crusher utilizes a vortex strong impact method for material reduction. It is suitable for primary, secondary, and fine crushing of materials with compressive strength less than 250Mpa.



## ADDITIONAL IMAGES



## Overview

### High-Performance Impact Crushing

The PFQ Stone Impact Crusher is engineered for superior efficiency in secondary and tertiary crushing applications. Featuring three specialized crushing chambers and an optimally designed rotor, this machine delivers powerful impact force to ensure high productivity and a consistent, high-quality product shape. Its modular design and hydraulic maintenance features make it a reliable, long-term asset for mining, quarrying, and construction operations.

## Performance Metrics

### Processing Capacity

**46 t/h**

Minimum Capacity

**670 t/h**

Maximum Capacity

### Discharge Granularity

25-50 mm (80-90% efficiency)

## Design & Engineering

### Maintenance Features

- Standard hydraulic lifting device included
- Optional special lifting tools for hammer replacement
- Modular liner and tooth impact plate design
- Adjustable discharging opening size

### Crushing Chambers

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### Wear Resistance Components

Anti-wear alloy C shape hammer, Modular liners, Interchangeable tooth impact plates