

# Impact Crusher

The HC Series Impact Crusher features an optimized crushing chamber and a heavy-duty rotor design. An improved blow bar fixing device provides higher reliability, while the humanized design makes maintenance more convenient.



## ADDITIONAL IMAGES



## Overview



The optimized crushing chamber design ensures higher capacity and efficient crushing reduction.

### High-Performance Impact Crusher

The HC Series Impact Crusher is engineered for primary, secondary, and tertiary crushing stages, offering advanced crushing technology for mining, construction, and recycling industries. Featuring an optimized crushing chamber and a heavy-duty rotor, this machine delivers higher capacity and superior reduction ratios. Its user-friendly design includes hydraulic adjustment systems and a reliable blow bar fixing mechanism, ensuring both operational efficiency and simplified maintenance.

## Key Features



Heavy-duty rotor design combined with a unique blow bar fixing system for enhanced reliability and easier maintenance.



The integrated overload protection device allows impact aprons to retract under excessive load, preventing damage.

### Technology Advantages

- Optimized crushing chamber for higher capacity and reduced capital costs
- Enlarged feed opening design capable of processing larger materials
- Heavy-duty rotor design improves reliability and increases moment of inertia
- Hydraulic overload and tramp iron protection device
- Optional grinding cavity design for better product shape and higher crushing ratios
- Hydraulic power unit for easy setting adjustments and maintenance

## Technical Specifications

### Performance Data

Model	Max Feed (mm)	Throughput (t/h)	Motor Power (kW)	Weight (t)
HC128	300	40-70	37-55	11.8
HC139	400	50-80	55-75	14.6
HC239	500	100-180	110-132	14.7
HC255	500	100-290	132-160	17.4
HC359II	700	180-350	200-250	22.2
HC459	750	220-450	250-315	27

## Applications

Suitable Industries

Mining, Construction, Chemical, Cement, Metallurgical, Aggregate Processing