

[Impact Crushers. HPC]

HAZEMAG

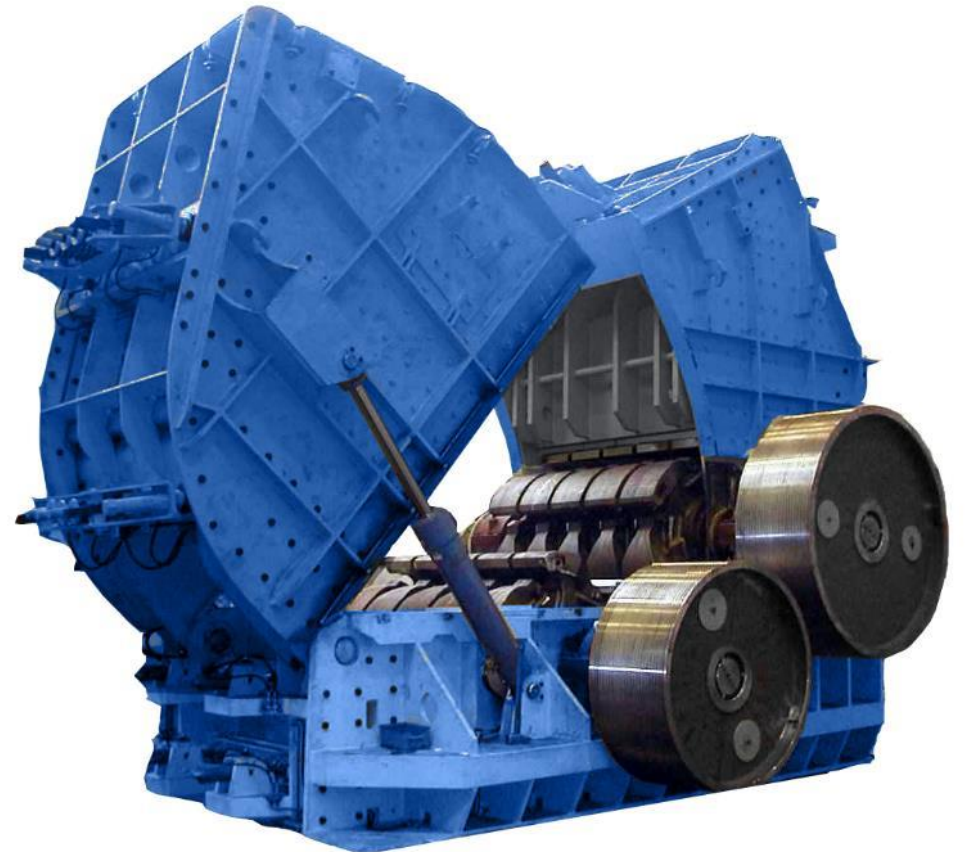
**Experience.
Innovation.
Results.**

Crushing | Screening | Feeding

Compound Crusher

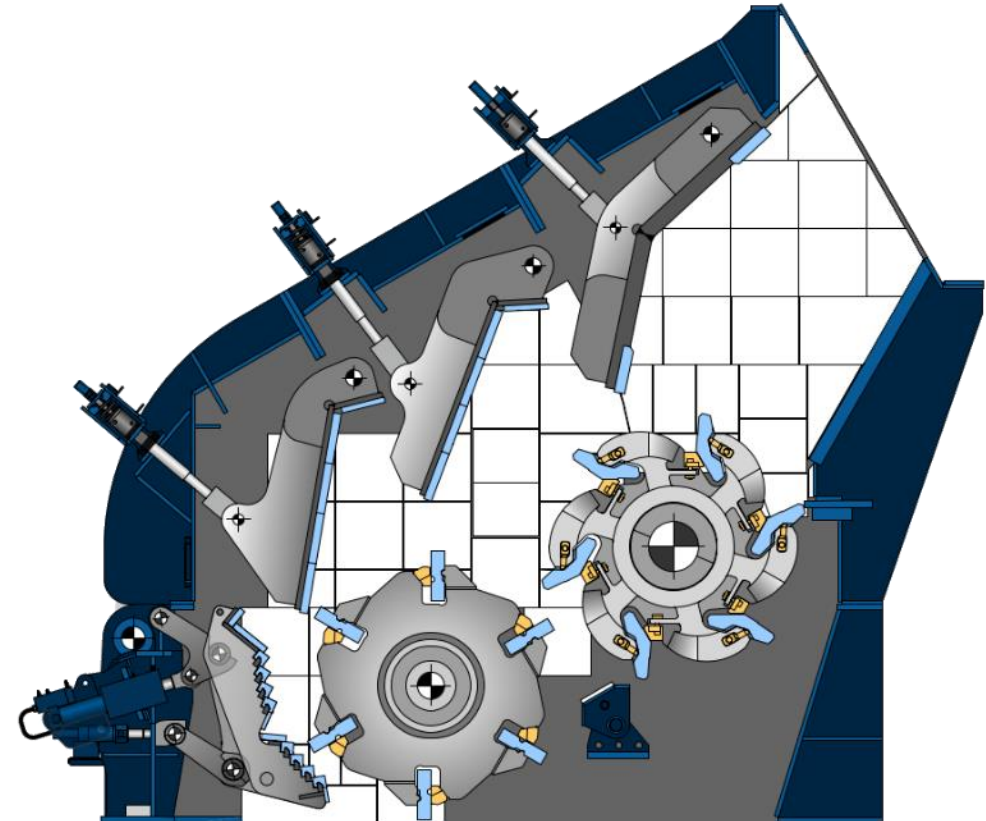
Crushing of medium-hard rock

- Double-rotor impact crusher
- Generation of a product suitable for feeding to ball mills
- Combination of primary and secondary crushing in one machine, resulting in a high crushing degree of large rocks at high throughput rates



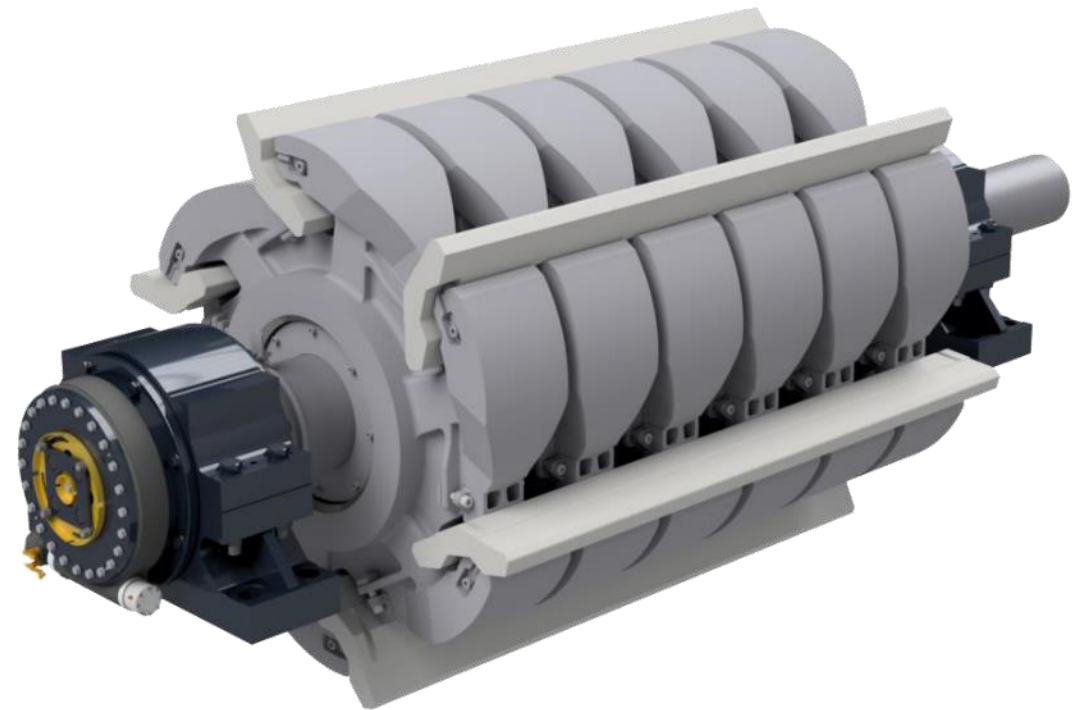
Operation Method

- Two- stage crushing
 - Two co-rotating rotors operating in one housing
- 1st rotor crushes the feed rocks of up to 3m³
- 2nd rotor reduces the feed material to product size
- 2 or 3 impact aprons and a grinding path
- Controlled by spindles/hydraulics for optimum control of the end product granulometry



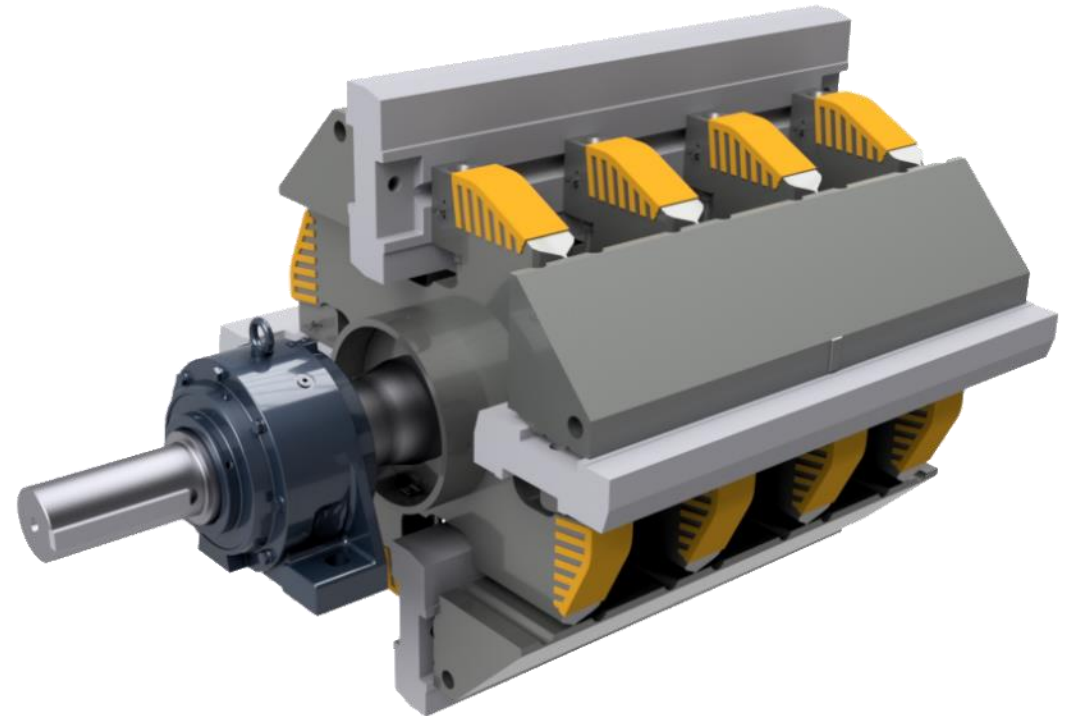
GSK-Rotor

- Patented HAZEMAG rotor design
- Cast and welded steel construction
- With individual cast rotor discs welded to the rotor body to accommodate the proprietary blow bars as primary crushing implements
- Blow bars are locked in position in the holders by means of wedges
- Wedges can be easily removed for blow bar changing



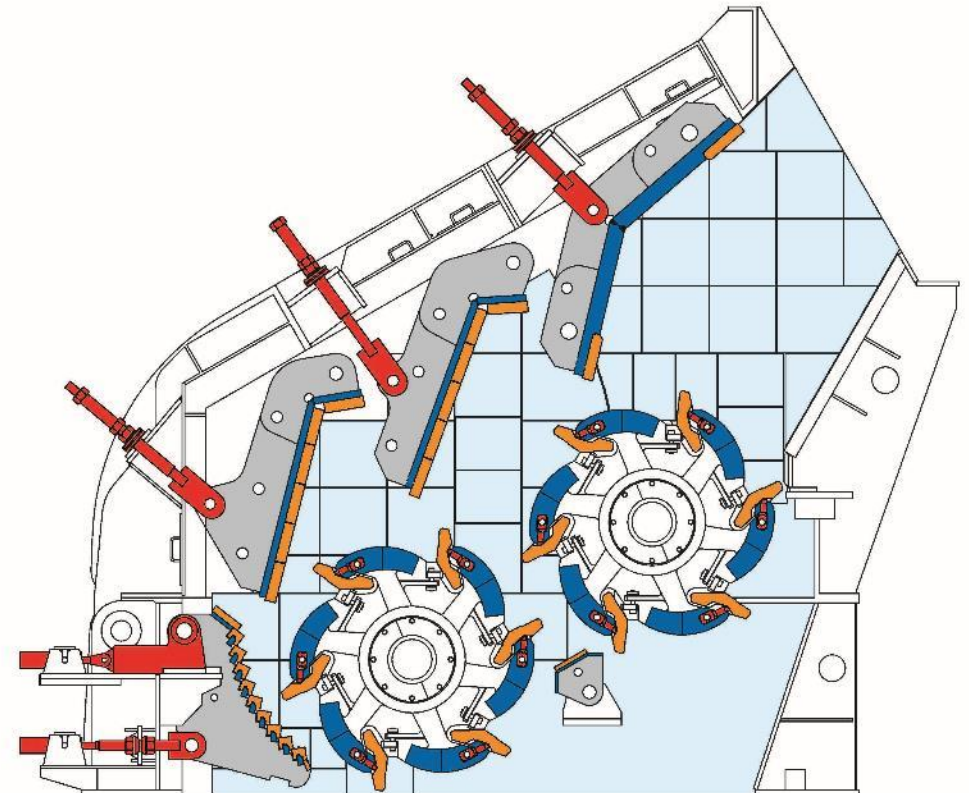
QB-Rotor

- Rotor discs are welded together with rugged holding beams to provide the backbone for the blow bars
- Blow bars are secured to holding beams by means of wedges
- Wedges can be removed easily for blow bar changing



Retracting Mechanism

- Hydraulic system
 - Impact aprons are retained in position by hydraulic cylinder
 - Adjustment and securing at the touch of a button
 - In case of overstepping a pre-set limiting value in the crushing chamber, the impact apron retracts in a controlled manner
 - As soon as the load value returns normal, the impact apron resumes its pre-set position
 - Operation continues without interruption
 - HAZtronic electronic control system for production selection of computer stored recipes according to requirements (optional)
- Retractable Grinding Path
 - The HPC series can optionally be fitted with a retractable grinding path, which allows the retraction in case of an overload condition





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