

[Hammer Mills. HUV]

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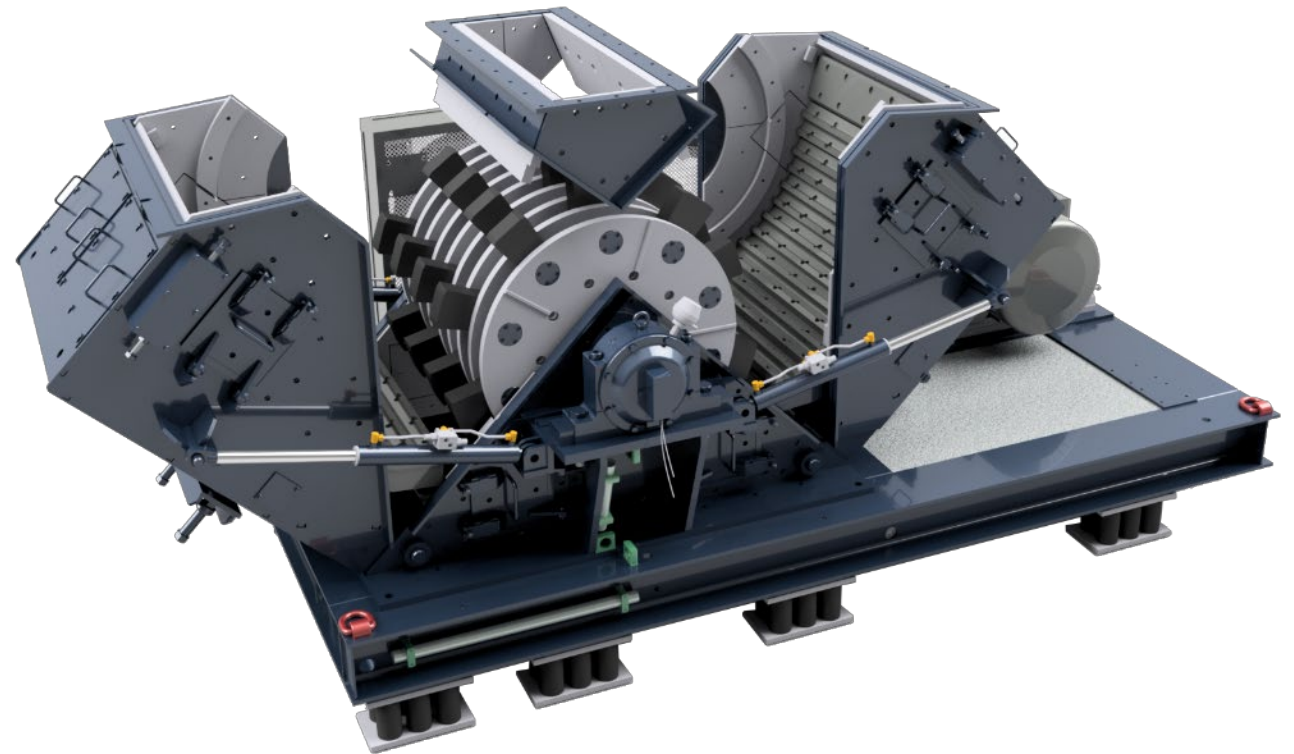
**Experience.
Innovation.
Results.**

Crushing | Screening | Feeding

Hammer Mill

For secondary & tertiary crushing & grinding

- Developed for production of mechanical sand
- Grinding path or grinding wall heating systems to suit the wide range of applications
- Adjustable grinding path



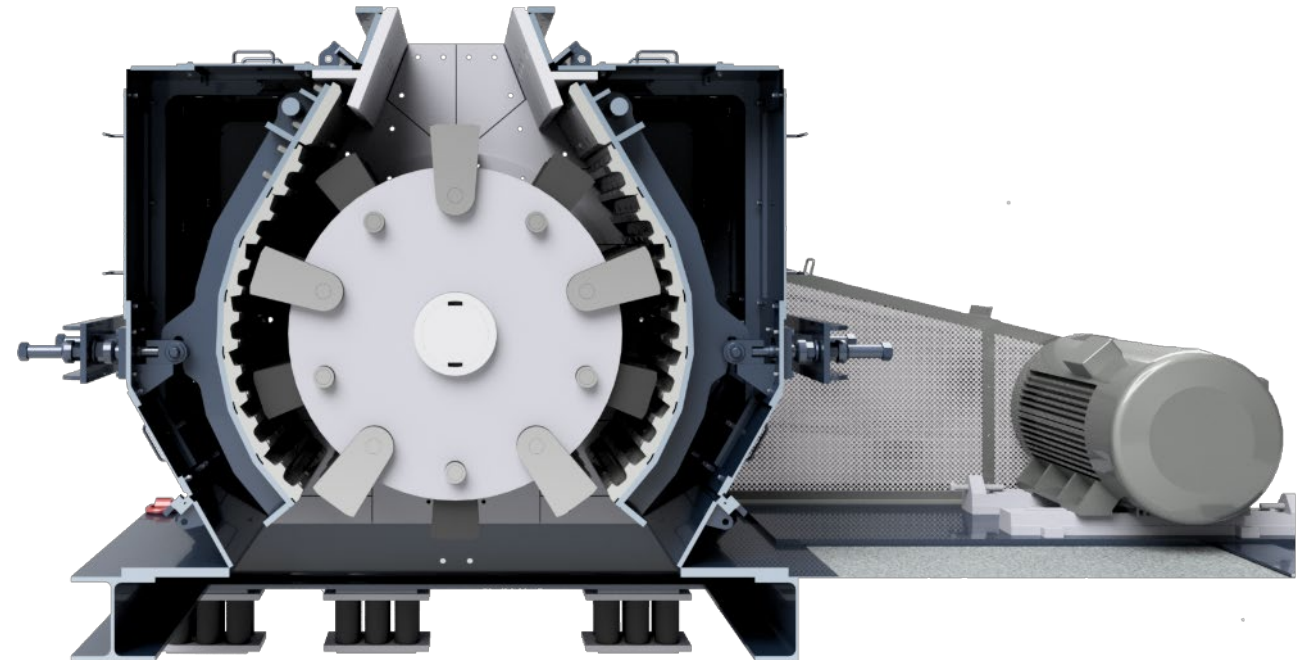
Application

- HUV Hammer Mills are mainly used in the raw materials sectors, and the iron and steel industry.
 - Limestone
 - Anhydrite
 - Quicklime
 - Coal
 - Oil shale
 - Lignite
 - Dolomite
 - Gypsum
 - Glass
 - Chalk
 - Clay



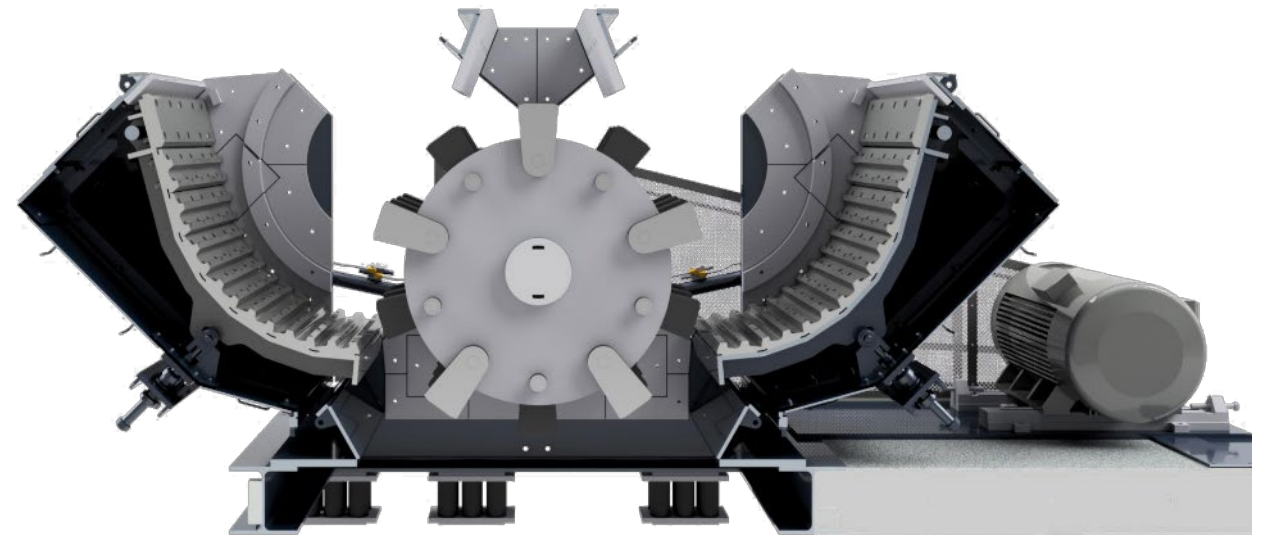
Operation Method

- The feed material is crushed through impact as well as through attrition
- Impact stress occurs at the inlet
- Crushed material is mainly comminuted through blows by the retracting effect of the rotor in the lower part of the crushing chamber
- The material is discharged through the grate gaps or opening section



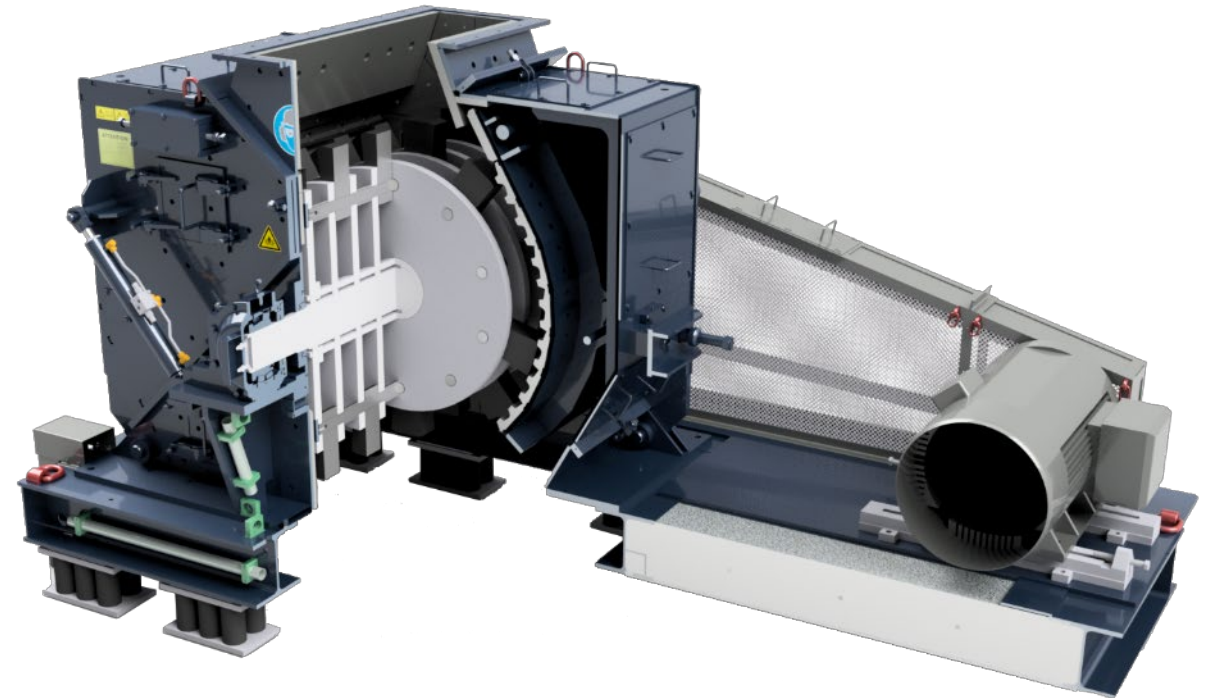
Equipment

- The grinding path restricts the amount of oversize & supports the generation of cubical & stress-free product
- Housing is lined with replaceable abrasion wear plates
- Hydraulically opening of hinged sections
- Simple replacement of mounted equipment
- Rotors with shaft and bearings
 - As a disc rotor, it is equipped with freely swinging hammers



Equipment

- Can be utilized with mechanically adjustable grinding paths for compensating wear in order to achieve the desired product granulometry
- Can be utilized with heated grinding paths to improve material flow when processing materials have the tendency to clog

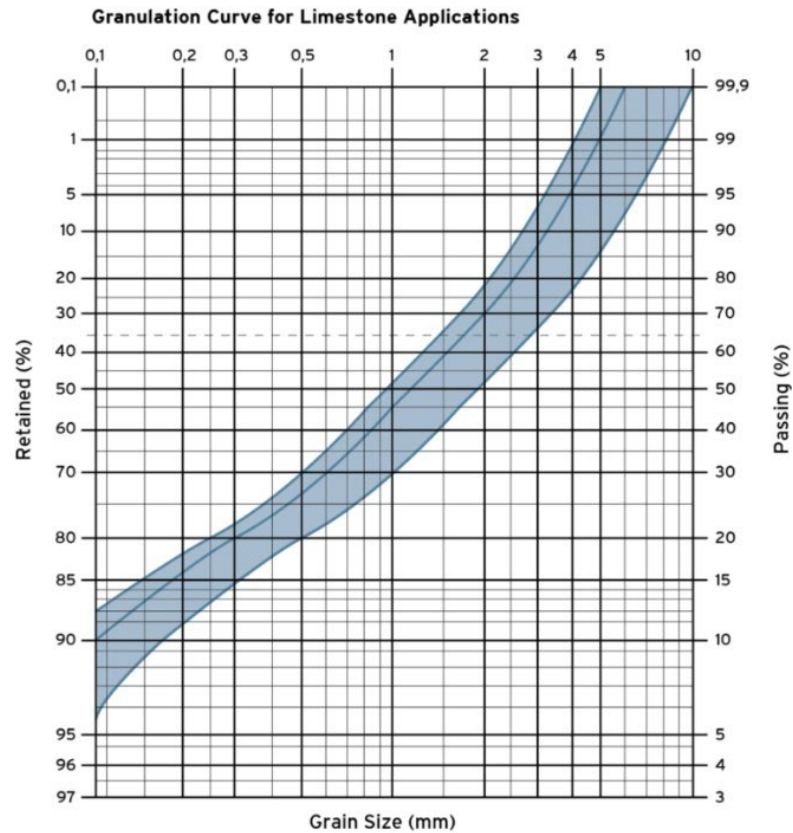


Product Description

Type	Capacity* [mt/h]	max. edge length of lump [mm]	Inlet height x width [mm]	Installed Power* [kW]	Weight [kg]
HUV 1013	110	120	430 x 1220	315	10.000
HUV 1020	180	120	440 x 1910	450	13.500
HUV 1313	115	220	376 x 1.240	315	15.000
HUV 1622	360	280	690 x 2150	900	38.000
HUV 1626	390	280	690 x 2600	1.000	43.000
HUV 1630	450	280	690 x 3000	1.200	48.000
HUV 1634	510	280	690 x 3400	1.300	53.000

* medium-hard limestone 95%< 6mm - values are variable and can be aligned to the particular requirements.

Granulation Curve





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