[Hammer Mills. HNM]

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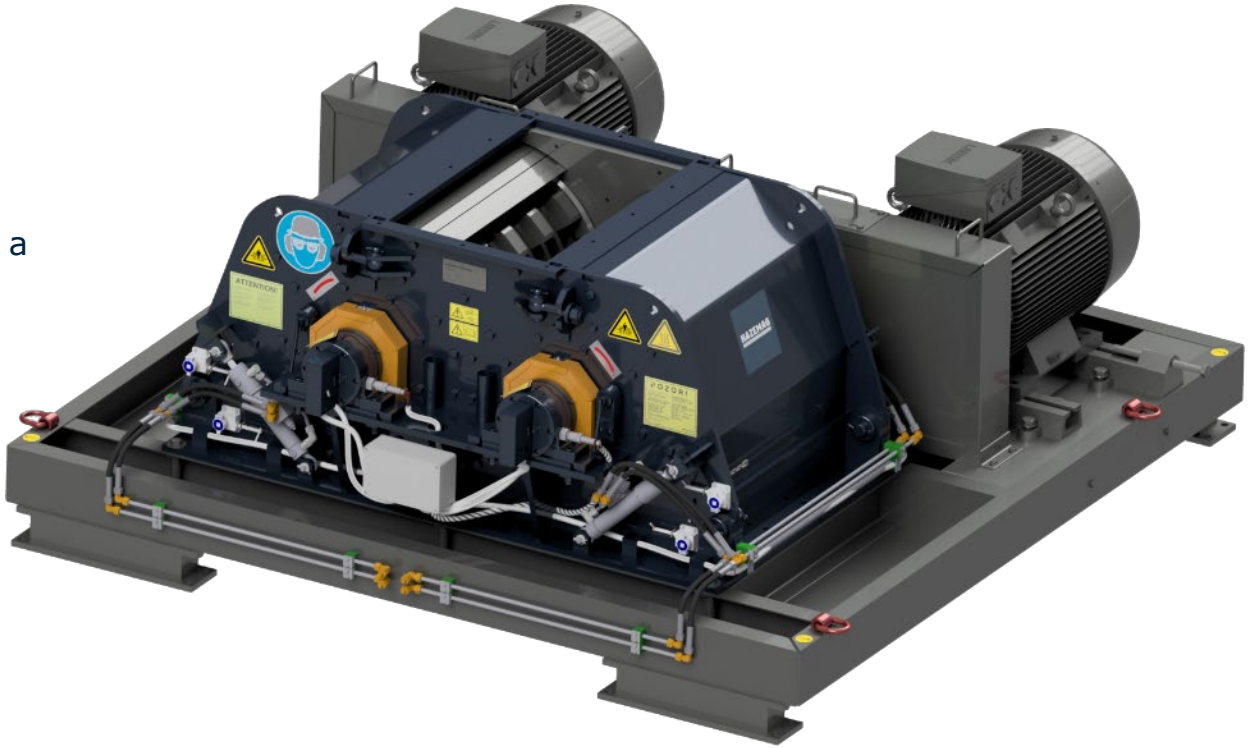
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Crushing | Screening | Feeding

Hammer Mill

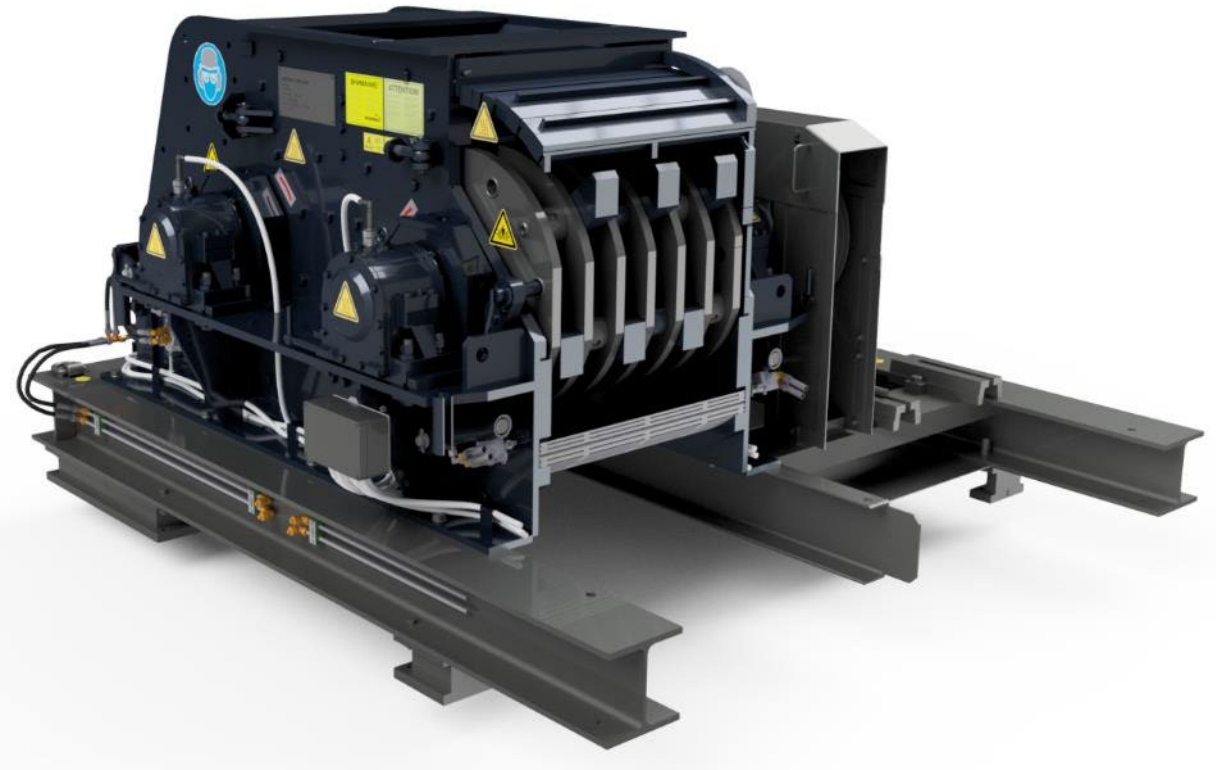
For fine grinding

- Two non-reversible rotors to achieve a high capacity with a minimum machine width
- In addition to fine grinding, the material is simultaneously dried in a single work process



Equipment

- Hammer mills can be adapted to different operating conditions
- 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



Mill Drying

- Simultaneous drying and fine grinding
- Process gas is routed through the mill in direct flow with crushing material
- Dried goods leave the mill via grates and a downstream discharge screw-conveyor, with attached rotary gate valves
- Rotary gate valves serve for the exclusion of false air



Hammer Mill HNM

- Can be fed centrally or laterally
- Central feed arrangement provides a higher throughput capactiy
- Lateral feed effects the two-stage comminution
  - Grinding chamber underneath the first rotor is enclosed
  - Material can exit the grinding chamber only after passing the second rotor
  - Generates a finer product



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Product Description

Model	Rotor Diameter x Width mm	Capacity* for 95% <3mm t/h	Power Requirements* kW	Weight kg
HNM 0703	650 x 250	10	2 x 15 - 45	1.900
HNM 0705	650 x 500	20	2 x 18,5 - 55	2.500
HNM 0708	650 x 750	30	2 x 22 - 75	3.100
HNM 1008	1.000 x 750	45	2 x 30 - 160	7.100
HNM 1013	1.000 x 1.250	70	2 x 45 - 200	10.000
HNM 1020	1.000 x 2.000	110	2 x 55 - 250	18.800
HNM 1313	1.300 x 1.250	120	2 x 55 - 250	21.000
HNM 1325	1.300 x 2.500	190	2 x 90 - 400	39.000

* values are variable and can be aligned to the particular requirements



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