

[Roll Crushers. HRM]

HAZEMAG

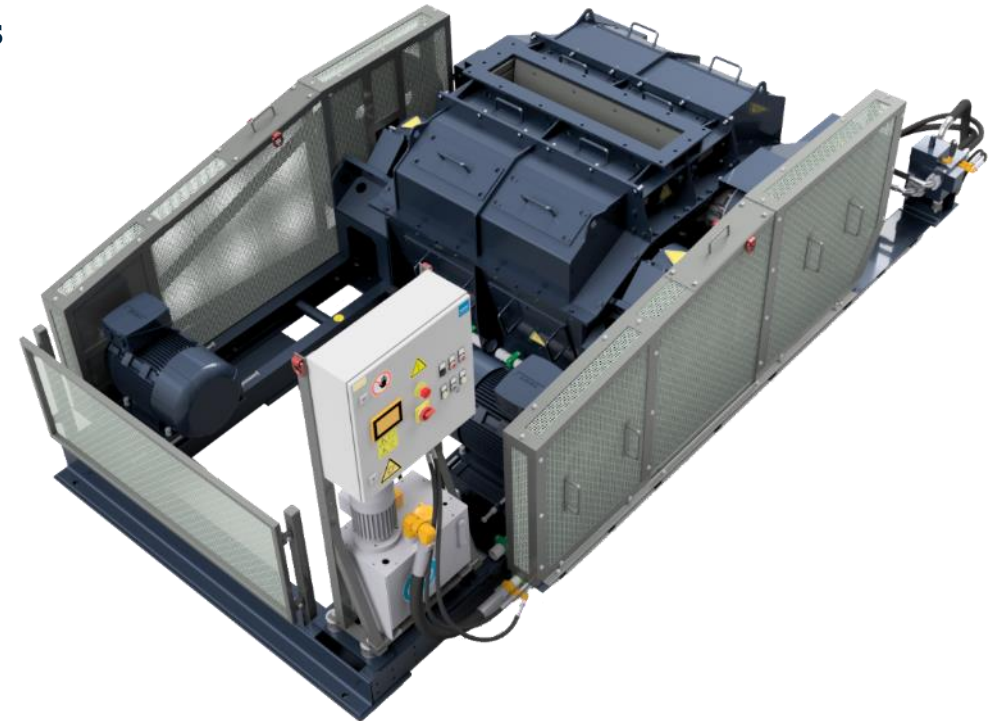
**Experience.
Innovation.
Results.**

Crushing | Screening | Feeding

Roll Mill

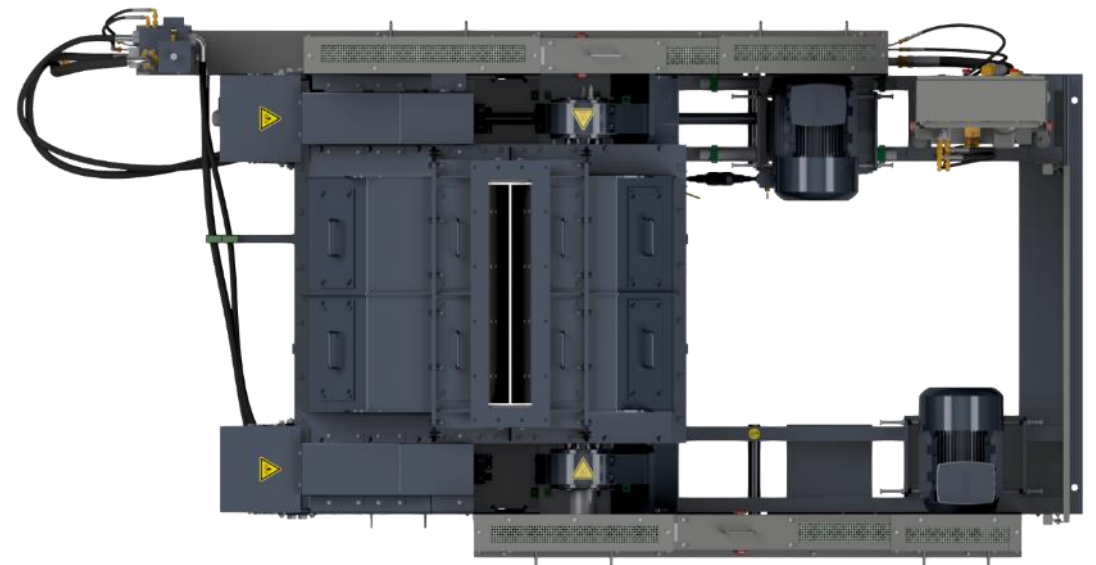
Smooth compression crushing with a low percentage of fines

- Crushing of cohesive materials with a high moisture content.
- Adjustable & exchangeable scrapers to keep the rolls clean.
- Two smooth-wheel rolls generate an even finer product.



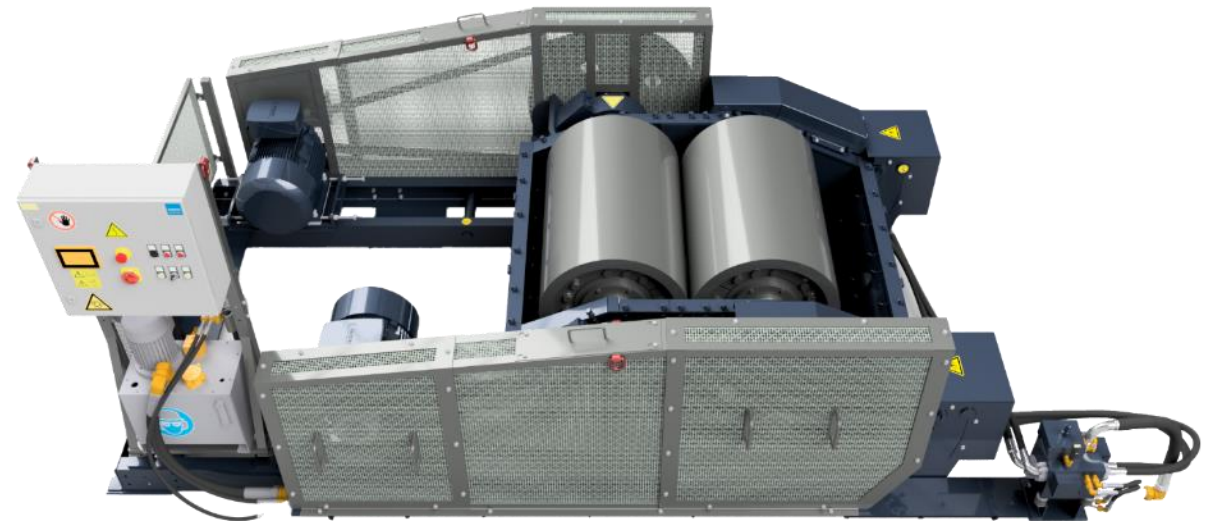
Application

- HAZEMAG Roll Mills can process following materials:
 - Limestone
 - Clay
 - Gypsum
 - Coal
 - Coke
 - Phosphate



Operation Method

- Two plain rolls running toward each other
- Feed is nipped between the two rolls and pulled downward through the gap
- Different kinds of forces for crushing material applies:
 - Shear the material
 - Compressive forces between the rolls



Operation Method

- High rotational energy of the crushing rolls and the drive components reduce peak loads and uniform power consumption is achieved
- Floating roll opens crushing gap, if non-breakable tramp metal enters the machine
- Floating roll is supported in pivoting rocker arms
- Rocker arms are connected with each other to guarantee parallel retraction





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