

[Roll Crushers. HRM]

HAZEMAG

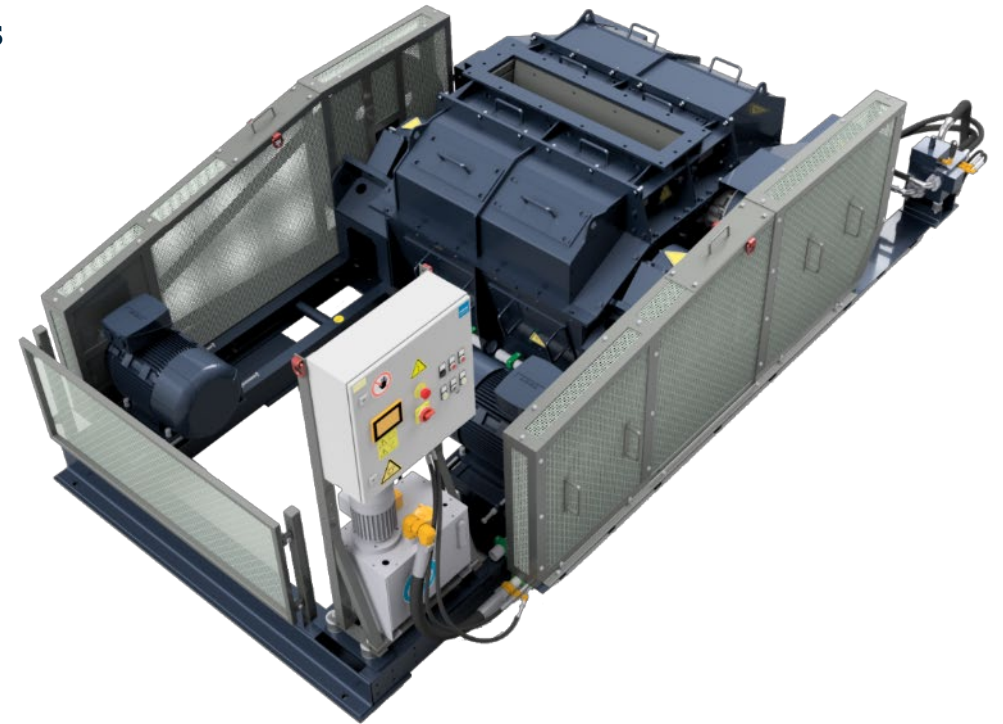
**Experience.
Innovation.
Results.**

Crushing | Screening | Feeding

Roll Mill

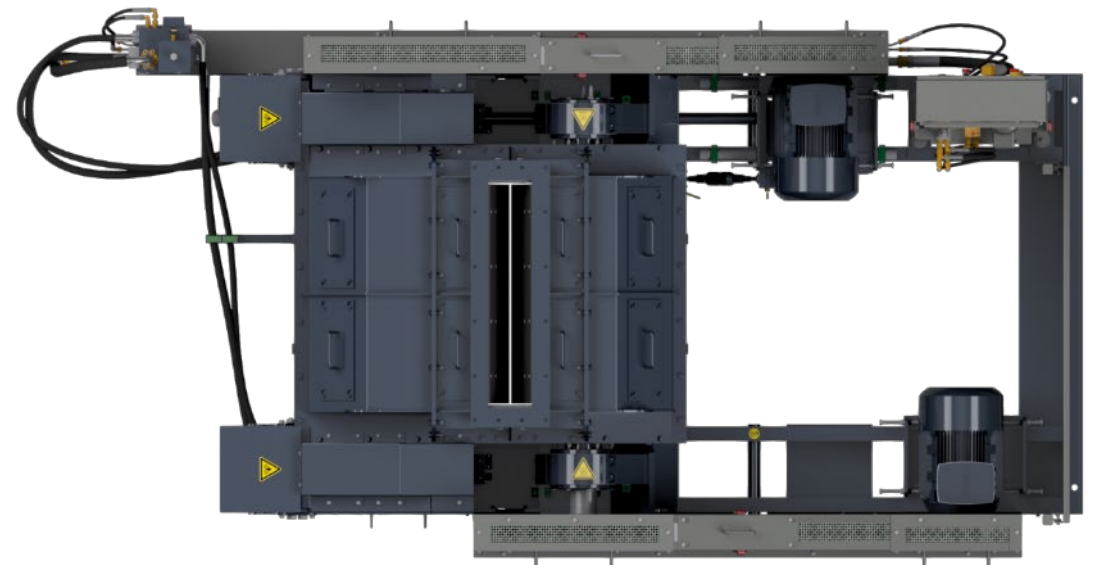
Smooth compression crushing with a low percentage of fines

- 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.



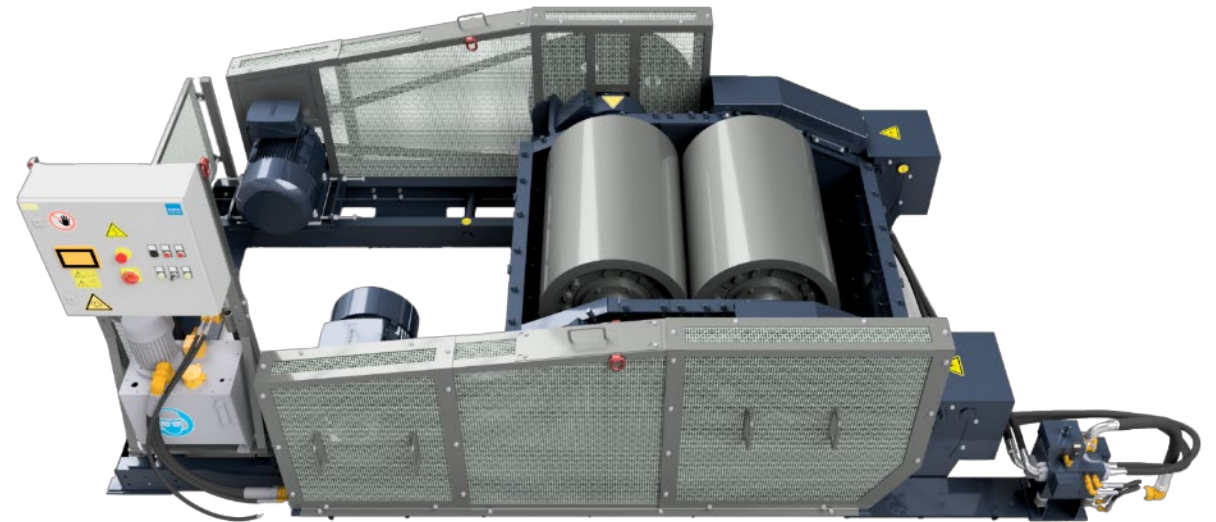
Application

- 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



Product Description

Type	Max. Capacity (t/h)	Inlet Size (mm)	Max. Feed Size (mm)	Rotor Size D x W (mm)	Weight (kg)
HRM 0505	25	250 x 515	25	520 x 510	3.750
HRM 0605	40	200 x 515	35	680 x 510	7.250
HRM 0607	60	200 x 715	35	680 x 710	8.500
HRM 0610	85	200 x 1.030	35	680 x 1.020	12.500
HRM 0616	125	200 x 1.540	35	680 x 1.530	17.500
HRM 0810	125	300 x 1.030	65	850 x 1.020	20.000
HRM 0816	190	300 x 1.540	65	850 x 1.530	24.000
HRM 0820	255	300 x 2.050	65	850 x 1.530	29.000
HRM 1010	170	400 x 1.030	80	1.050 x 1.020	25.000
HRM 1016	255	400 x 1.540	80	1.050 x 1.030	30.000
HRM 1020	340	400 x 2.050	80	1.020 x 2.040	35.000



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