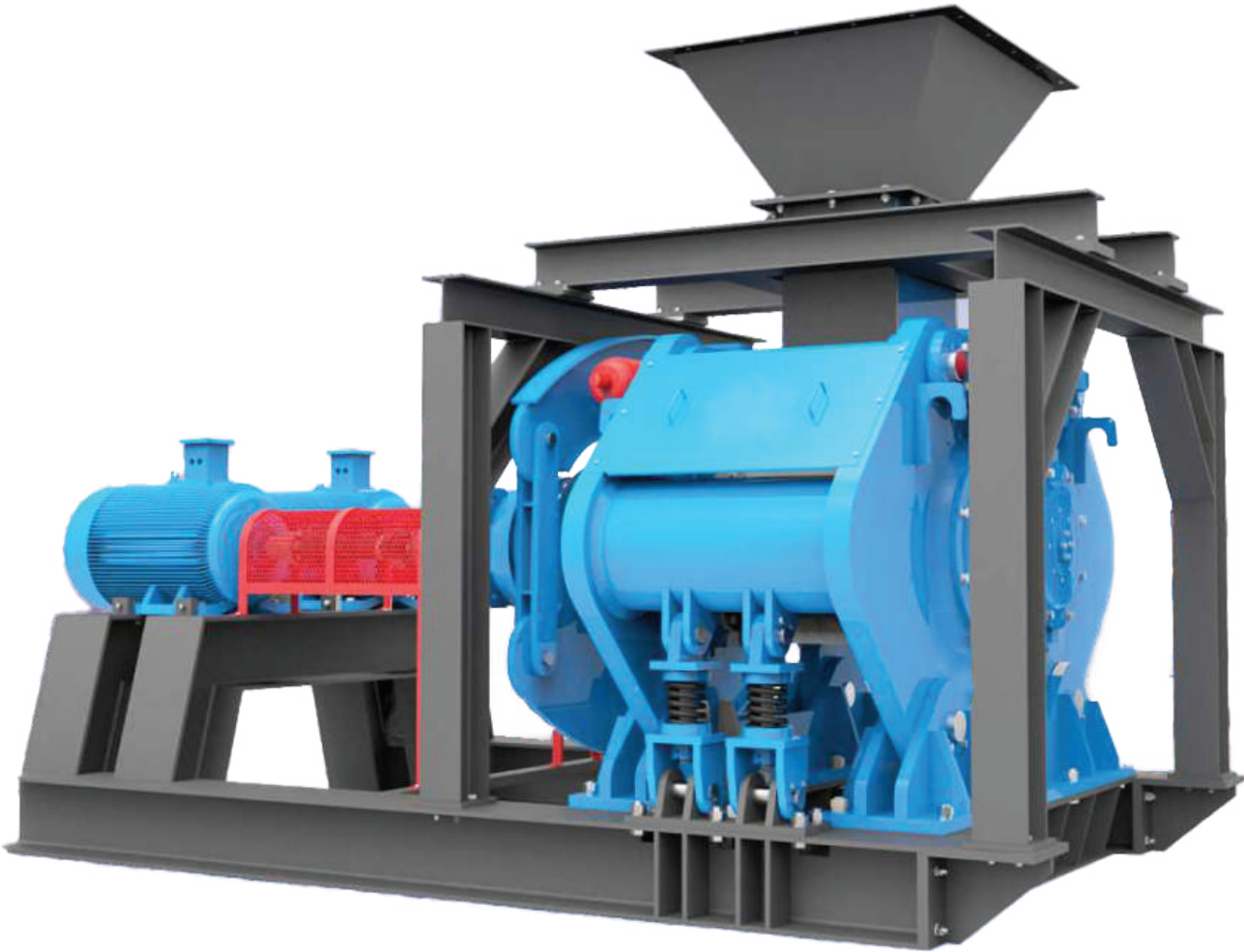


DHM HIGH PRESSURE GRINDING ROLL



DHM SERIES HIGH PRESSURE GRINDING ROLL

The DHM series high-pressure roller mill is a newly developed and designed high-efficiency fine and ultra-fine crushing machinery with excellent adaptability. It uses a pre-set crushing pressure, a hydraulic cylinder and an accumulator to push two crushing rollers running in opposite directions and ensure the pressure stability during the entire crushing process, so as to apply a high-pressure crushing of the material between the two rollers.

This machinery can be widely used in the fine crushing and grinding of various materials in many fields such as construction, mining, and metallurgy, and can produce fine-grained products of various specifications. This equipment can also be used for fine-grained grinding of various metallurgical slags, simplifying the processing technology of metallurgical slags, making the tailings finer, and convenient for subsequent grinding processing.

WIDE RANGE OF APPLICATIONS

- Sandstone

➤ Metallurgical Slag

➤ Iron Ore

➤ Copper Ore

➤ Limestone

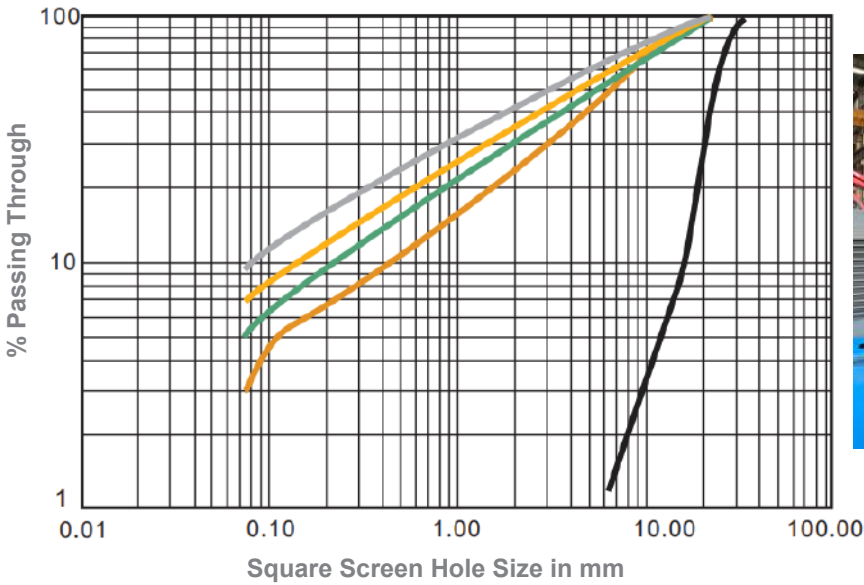
➤ River Gravel

➤ Basalt

➤ Granite

MODEL	ROLLER SIZE DIA. x LENGTH MM	MAX FEED SIZE MM	ROLL SPEED RPM	MOTOR KW	CAPACITY TPH
DHM800/500	800 x 500	18	30.1	2 x 132kW, 4P	70 - 120
DHM1000/625	1050 x 625	25	24.9	2 x 315kW, 4P	120 - 250
DHM1200/750	1200 x 750	30	21.8	2 x 500kW, 6P	200 - 390
DHM1500/900	1500 x 900	36	21.1	2 x 710kW, 6P	320 - 630

Performance figures are approximate and only give an indication of what the crusher can do. Degree of reduction, material's crushability, size of feed material, and moisture contet of feed material, etc. all affect crusher performance.



STRUCTURAL PERFORMANCE CHARACTERISTICS

- A high-pressure crushing mechanism is adopted to enable highly efficiency crushing, larger crushing ratio and wider adaptability.
- Automatically adjust the roller surface gap to keep the set crushing force constant, so that the product particle shape is uniform and the particle size is finer.
- High wear-resistant alloy material and inlaid roller surface lining structure enables a longer service life and omits the need to dismantle the machinery for replacement.
- Equipped with a reliable hydraulic control system, the machinery has an overload protection function.
- Different working pressures can be set according to different working conditions.
- The crushing roller applies a constant non-impact crushing pressure to the material, with low noise and generates minimal dust.