

High Pressure Mill

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High pressure mill is mainly suitable for process various non-flammable, non-explosive ore materials with mohs hardness below 9.3 and humidity below 6%, such as metallurgy, construction materials, chemicals, ores, highway construction, hydroelectric subjects and so on. Fineness of final products should range from 0.613mm to 0.033mm.



Features of High Pressure Mill

1. Unique design. Inside the cavity of the main engine, a compression device of 1500kg-2000kg has been installed on the plum frame. Under same power, production can be 10%-30% higher, grinding power generated by grinding device increased by 800-1500kgf, the most fine powder product can be 1000 mohs.
2. Various materials are adaptable, and all materials with mohs hardness below 9.3 are qualified.
3. Dust removing effect can fully match the national standard.
4. Roller device is of high-quality and high-efficient processing, multiple and multi-grade seal can guarantee perfect seal effect.
5. Changing cycle of rollers and grinding ring is long, which is able to avoid the disadvantage of short changing cycle of wearable parts of the centrifugal crusher.
6. Mill device is of multilayer and multi-grade seals, which has good performance.

Application of High Pressure Mill

High Pressure Mill's an optimum equipment for processing Quartz, feldspar, calcite, limestone, talc, ceramics, marble, granite, dolomite, bauxite, iron ore and barite, bentonite, gangue, coal and so on.

Technical Data of High Pressure Mill

Mm to inch conversion: 25.4millimeters=1 inch

The humidity and hardness of raw material will affect the fineness and capacity.

Model	Piece of roller	Size of the roller (mm)	Size of the ring (mm)	Feed size(mm)	Fineness of powder (mm)	Capacity (t/h)	Motor power (kW)	Weight (without motor)(t)
YGM85	3	Φ270×150	Φ830×150	≤20	0.033-0.613	1.2-4	22	6
YGM95	4	Φ310×170	Φ950×170	≤25	0.033-0.613	2.1-5.6	37	14
YGM130	5	Φ410×210	Φ1280×210	≤30	0.033-0.613	2.5-9.5	75	24

Note:

1. Based upon limestone-grinding with 80% pass-through;
2. The final technical data are subject to the operation manual along with the machine.

Note: Any change of **High Pressure Mill** technical data shall not be advised additionally.

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