

## ⚙️ 高压悬辊磨粉机

### High Pressure Suspension Grinder

高压悬辊磨粉机系列产品主要适用于加工莫氏硬度9.3级以下，湿度在6%以下的各种非易燃易爆矿产物料的加工。在冶金、建材、化工、矿山、高速公路建设、水利水电等行业有着广泛的应用，是加工石英、长石、方解石、石灰石、滑石、陶瓷、大理石、花岗岩、白云石、铝矾土、铁矿石、重晶石、膨润土、煤矸石、煤等物料的理想选择，物料的成品细度可在0.613mm到0.033mm之间调整。

This series of products are mainly applied to process the mineral materials which must be non-inflammable and non-explosive, and whose Mohs hardness should be below 9.3 and humidity should be below 6%. There is a wide range of applications in the metallurgy, building materials, chemical industry, mining, highway construction, water conservancy and hydropower industry and so on. This kind of grinder is the ideal choice to process quartz, feldspar, calcite, limestone, talc, ceramic, marble, granite, dolomite, bauxite, iron ore, barite, bentonite, coal and other materials. The size of the end products can be adjustable from 0.033mm to 0.613mm.



#### 性能特点:

- ✓ 独特的设计：主机磨腔内，在梅花架上不设计了1500kg-2000kg的加压装置，同等动力下，产量提高10-30%，研磨装置对物料的碾压力提高了800-1500kgf，成品细度最细可达1000目；
- ✓ 物料适用性强，可针对莫氏硬度9.3级以下的各种物料；
- ✓ 除尘效果完全达到国家的标准；
- ✓ 磨辊装置采用优质高效的加工工艺，重叠式多级密封保证了良好的密封效果；
- ✓ 磨辊、磨环更换周期长，剔除了离心粉碎机易损件更换周期短的弊病；
- ✓ 研磨装置采用重叠式多级密封，密封性能好。



#### Structural features:

- ✓ Special design: In the host grinding chamber, it designs a set of pressure equipment of 1500kg-2000kg on the shelves of the plum blossom, under the same power, the capacity has increased 10-30%. Grinding pressure of grinding device on the materials increase by 800-1500kgf, the smallest end product fineness can reach 1000 mesh.
- ✓ Suitable to various kinds of materials whose Mohs hardness is below 9.3.
- ✓ Dust removal fully reaches the state standards.
- ✓ Roller device adopts high-quality and efficient processing workmanship, overlapping multi-level seal ensures a good sealing effect.
- ✓ Replacement cycle of roller and grinding ring is long, excluding the defects of short replacement cycle of wearing parts of centrifugal mill.
- ✓ Grinding device adopts overlapping multi-level seal for good sealing performance.



#### 规格与性能参数表 Specifications

型号 Model	磨辊个数 Roller Number (piece)	磨辊尺寸 Roller size (L x H) (mm)	磨环内径和高度 Ring inside dia. And Height (mm)	最大进料粒度 Max feed size (mm)	成品粒度 Fineness of Product (mm)	产量 Capacity (t/h)	主机功率 Mainframe power (kw)	重量 Weight (t)	外形尺寸 (L x W x H) Overall Dimensions (mm)
YGM65	3	210x150	650x150	15	0.613-0.033	0.4-1.8	15	3.8	4100x3300x4500
YGM75	3	260x150	780x150	15	0.613-0.033	1.0-3.0	18.5	4.8	4300x3500x5100
YGM85	3	270x140	830x140	20	0.613-0.033	1.2-4.0	22	8.5	5300x4100x5200
YGM95	4	310x170	950x170	25	0.613-0.033	2.1-5.6	37	16.0	7100x5900x7900
YGM130	5	410x210	1280x210	30	0.613-0.033	2.5-9.5	75	25.7	7900x8000x9700

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