

# R TYPE PENDULUM MILL

## R型摆式磨粉机



### 设备简介

Introduction

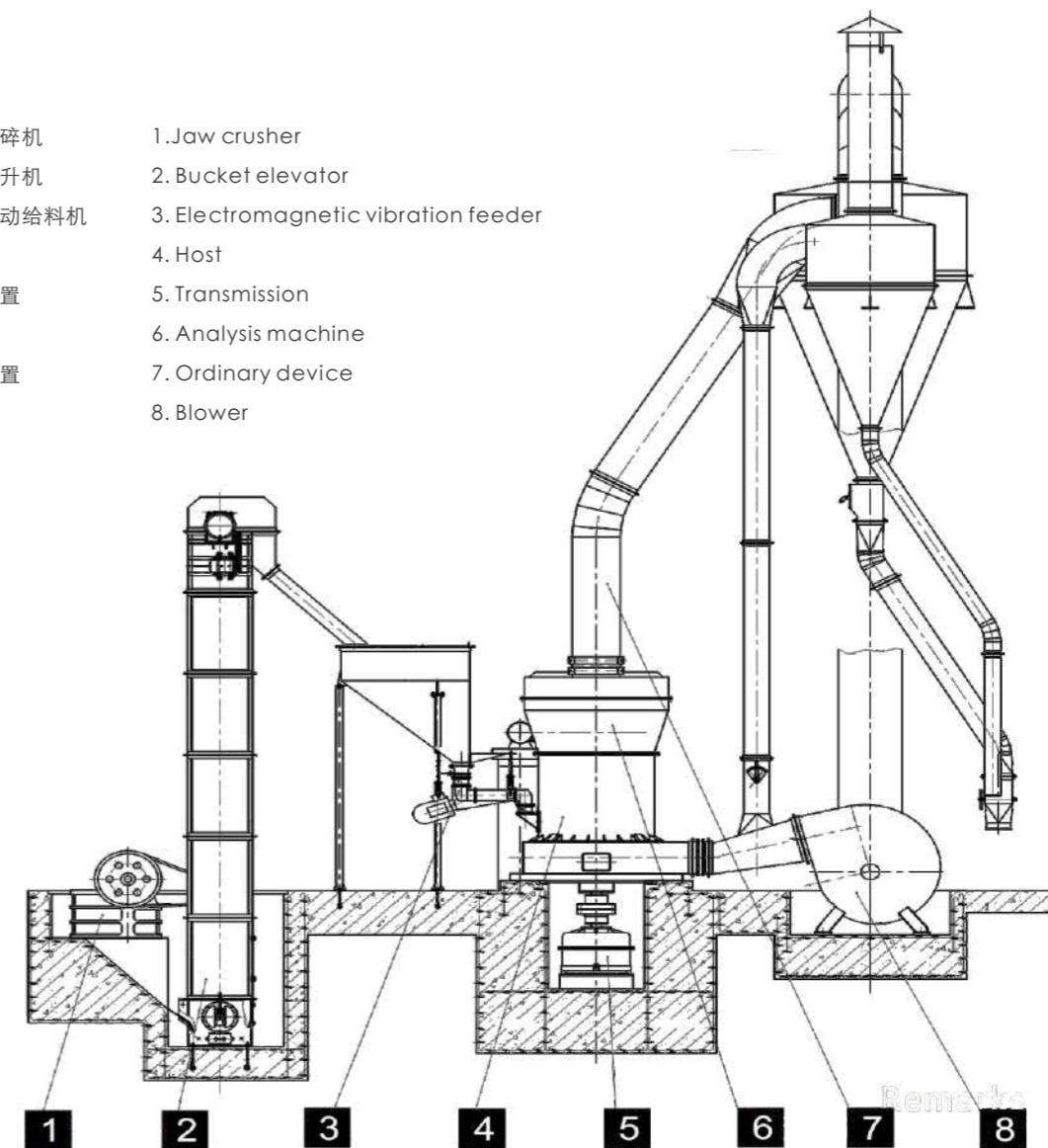
R型摆式磨粉机适用于粉磨各类莫氏硬度不大于9.3级，湿度在6%以下的非塑性矿石、矿土、金属氧化物、化工合成物等非易燃易爆物料。为改善和提高摆式磨粉机的性能，提高成品的细度，减少磨粉时渗入的含铁量，降低劳动强度，改善环保条件，我们可提供与摆式磨粉机配套产品。

R-type pendulum mill is suitable for grinding non-inflammable and explosive materials such as non-plastic ore, ore, metal oxides and chemical compounds with a hardness of not more than 9 and a humidity below 6%. In order to improve and improve the performance of the pendulum mill, improve the fineness of the finished product, reduce the amount of iron infiltrated during milling, reduce labor intensity, and improve environmental conditions, we can provide products matching with pendulum mills.

### 全套设备示意图

Full Set of Equipment Schematics

- |            |                                     |
|------------|-------------------------------------|
| 1. 颚式破碎机   | 1. Jaw crusher                      |
| 2. 斗式提升机   | 2. Bucket elevator                  |
| 3. 电磁震动给料机 | 3. Electromagnetic vibration feeder |
| 4. 主机      | 4. Host                             |
| 5. 传动装置    | 5. Transmission                     |
| 6. 分析机     | 6. Analysis machine                 |
| 7. 普通装置    | 7. Ordinary device                  |
| 8. 鼓风机     | 8. Blower                           |



### 摆式磨粉机外形尺寸

Shape Dimensions of Pendulum Grinder

产品型号 Model	长 (毫米) L (mm)	宽 (毫米) W (mm)	高 (毫米) H (mm)
4R 3216	9900	5800	10580
5R 4119	10500	6500	13530
6R 4528	17800	9700	10500

注：规格型号如有变动，恕不另行通知。  
Note: Specifications and models are subject to change without notice.

## 摆式磨粉机产品特点

### Pendulum Mill Product Features

1. 占地面积小，成套性强，从块料粉碎到成品包装，能独立自成生产体系。
2. 研磨的成品粒度通筛率可达到97.5%以上。
3. 振动给料机给料均匀，易于调节，体积小，重量轻，低能耗，维护方便。
4. 主机传动装置采用密闭减速机，传动平稳，安全可靠，不渗漏。
5. 主机铲刀架在运转时始终处于与物料接触，下座磨损后拆卸连接螺栓可以调换。
6. 采用人性化设计，性能稳定，操作方便。
7. 可调节成品粒度，磨粉物料应用广泛。
8. 分析机转速采用变频控制，转速更加精确，细料分选效果更佳。
9. 可选配相应配置的专用脉冲布袋除尘器，粉尘排放浓度达到国家环保要求。

1. It has a small footprint and a complete set of components. It can be self-contained in the production system from the crushing of blocks to the packaging of finished products.

2. The finished sieve size of the finished product can reach more than 97.5%.

3. Vibrating feeder is uniform in feeding, easy to adjust, small in size, light in weight, low in energy consumption and easy to maintain.

4. The main drive unit adopts a closed reducer, which is stable, safe and reliable, and does not leak.

5. The main blade holder is always in contact with the material during operation, and the connecting bolt can be exchanged after the lower seat is worn.

6. Adopt humanized design, stable performance and convenient operation.

7. The finished product particle size can be adjusted, and the grinding material is widely used.

8. The speed of the analysis machine is controlled by frequency conversion, the rotation speed is more accurate, and the fine material sorting effect is better.

9. Optional special pulse bag filter, the dust emission concentration meets the national environmental protection requirements.

## 产品参数

### Main Specification

### 摆式磨粉机技术参数 Technical Parameters of Pendulum Mill

产品型号 Product Model	磨辊 Grinding Roll			磨环 Grindingring		最大进料粒度(mm) Maximum feed granularity		成品粒度 Granularity of Finished Product (mm)	主机功率 Host Power (kw)
	个数 Number	直径(mm) Diameter	高度(mm) Height	内径(mm) Inside Diameter	高度(mm) Height	破碎机 Crusher	磨粉机 Grinder		
4R 3216	4	320	160	970	160	210	20	0.044 0.125	≤37
5R 4119	5	410	190	1270	190				≤75
6R 4528	6	450	280	1600	280	350	35		≤132

### 摆式磨粉机配套功率表 Pendle Mill Supporting Power Meter

产品型号 Model	主机 Host	鼓风机 Blower	颚式破碎机 Jaw Crusher	分析机 Analyzer	斗式提升机 Bucket Hoist	电磁振动给料机 Electromagnetic Vibration Feeder
4R 3216	37	37	15	5.5	3	0.06
5R 4119	75	75		7.5		0.2
6R 4528	132	132	22	11	7.5	0.25

### 摆式磨粉机标准产量 Standard Yield of Pendulum Grinder

产品型号 Type	莫式硬度 (级) Mo hardness(class)				
	≥2-3	>3-4	>4-5	>5-6	>6-7
产量 (吨/时) Production(tons per hour)					
4R 3216	2.6-4.5	2-3.5	1.6-3	1.2-2.5	1-2
5R 4119	5-8	4-6	3.2-5	2.5-4.5	2-3.5
6R 4528	19-25	14.5-19	11-14.5	8-11	6-8

### 摆式磨粉机部件性能 Performance of part of pendulum mill

产品型号 Type	主机转速 Host speed (r.m.p)	分析机 Analyzer (r.m.p)	斗提升量 Number of lifts (m³/h)	鼓风机 Blower	
				风量(m/h) Wind volume	风压(pa) Wind pressure
4R 3216	130	30-300	16	19000	2700
5R 4119	103			43000	
6R 4528	82		28	58000	6860

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