



Ygm85 Barite Limestone Raymond Mill Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Ascend
- Certification: CE
- Model Number: 3R2615 4R3016 4R3216 5R4121
- Minimum Order Quantity: 1 set
- Price: USD 3500-65000 Per set
- Packaging Details: water and rust proof in container
- Delivery Time: 10-15 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10 set per month



Product Specification

- Application: Barite Powder Grinding
- Color: Grey Or Green
- Feeding Size: Less Than 20mm
- Name: Barite Raymond Mill
- Warranty: One Year
- Type: Raymond Mill, grinding Mill
- Capacity(t/h): 1 To 10 Ton Per Hour
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Output Size: 200 To 325mesh
- Highlight: **barite limestone raymond mill machine, Ygm85 Barite raymond mill, Barite Raymond Mill Machine**



Product Description

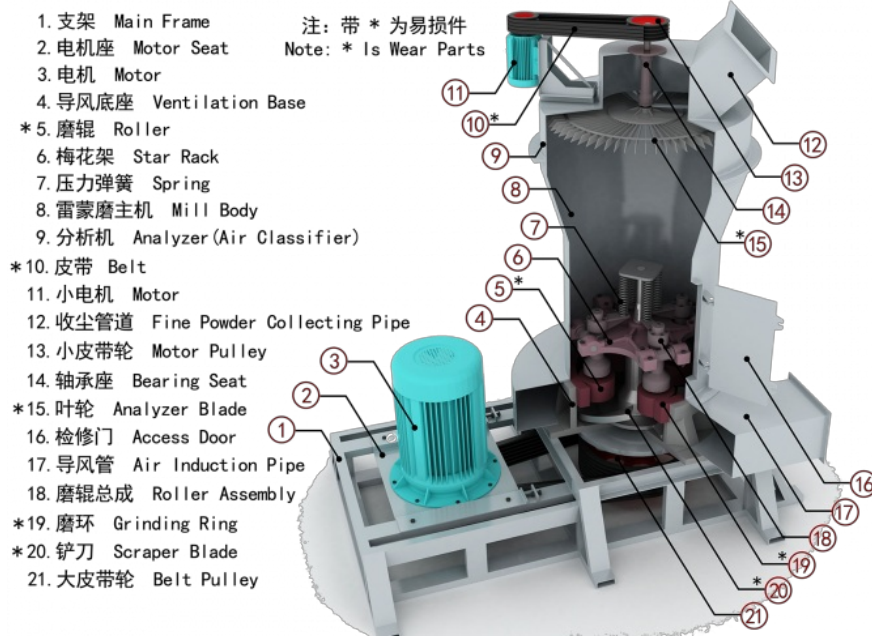
Limestone barite and gypsum powder making raymond mill machine

Raymond mill (Raymond roller mill) is applicable to the grinding and processing of more than 280 kinds of non-flammable and non-explosive materials whose hardness less than 7 and humidity is less than 6% in mining, construction, chemical industry and metallurgy, such as barite, calcite, feldspar, talcum, marble, limestone, clay, glass.



Working Principle:

Big stone is crushed by jaw crusher or hammer crusher to the required sizes, and carried by bucket elevator or belt conveyor to the storage hopper. Then the stone are fed evenly and continuously by vibrating feeder into the main unit for grinding. The grinded powder are carried by the airflow from the blower to the classifier to be classified, the particles which meet the fineness enter cyclone collector through pipe, and are separated and collected there. They are discharged at the discharging valve to become finished products; the airflow is sucked to the blower by return pipe on the top of cyclone collector. The whole airflow system is a sealed circulation, and is circulated under positive and negative air pressure.



Product pictures





Raymond mill advantages

- 1.High pressure spring design.
- 2.Smoothly vibration reduce design
- 3.Convenient vane adjust design.
- 4.The machine has a strong material applicability , which suits for many kinds of material whose Moh's hardness is less than 9.3.
- 5.Grinding device adopts superimposed multistage seal, sealed performance is good.



Raymond mill spare parts

The main wearing parts of raymond mill are grinding roller and ring and the lifting shovel. All of them are made of high wearable high manganese alloy Mn13Cr2.

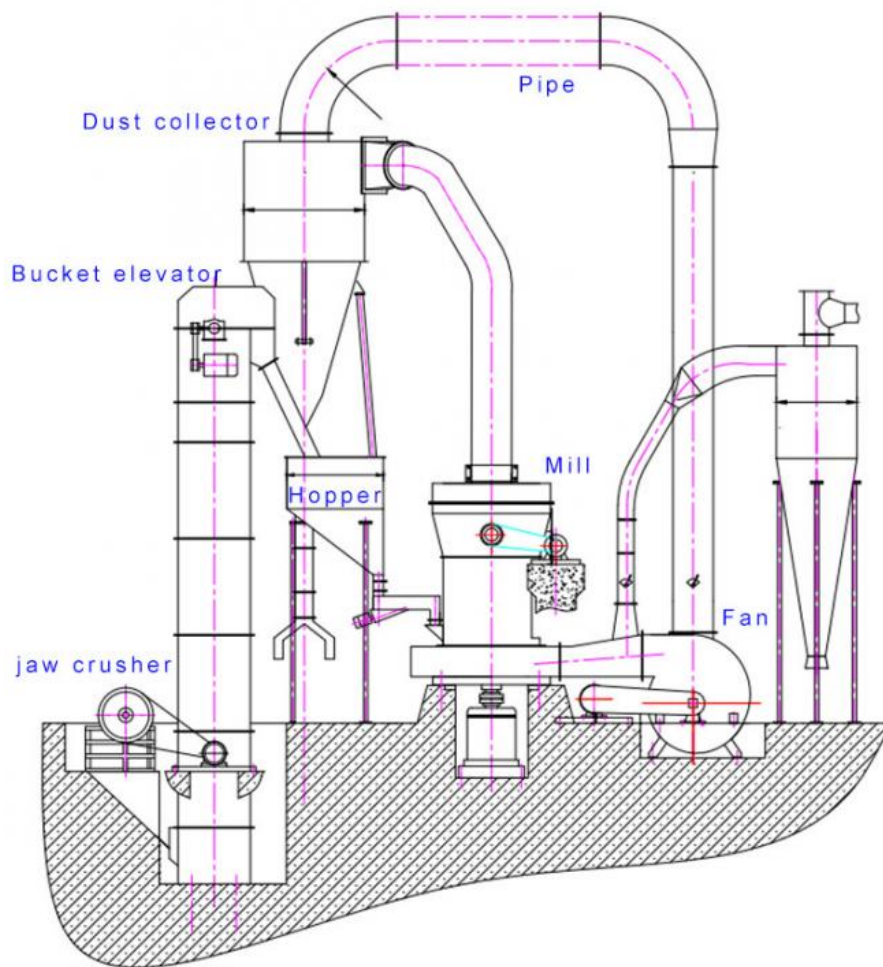


Product specifications

| Model | Roller Number | Roller Size (mm) | Feeding Size (mm) | Output Size (mm) | Capacity (T) | Motor Power (kw) | Weight (t) |
|--------|---------------|------------------|-------------------|------------------|--------------|------------------|------------|
| 3R1510 | 3 | 150*100 | 15 | 0.2-0.044 | 0.3-1.2 | 7.5 | 2 |
| 3R2115 | 3 | 210*150 | 15 | 0.2-0.044 | 0.4-1.6 | 15 | 3.6 |
| 3R2615 | 3 | 260*150 | 20 | 0.2-0.044 | 0.8-2.5 | 18.5 | 4.2 |
| 3R2715 | 3 | 270*150 | 20 | 0.2-0.044 | 0.9-2.8 | 22 | 4.8 |
| 3R2715 | 3 | 300*150 | 20 | 0.2-0.044 | 1.2-3.5 | 30 | 5.3 |
| 4R3016 | 4 | 300*160 | 20 | 0.2-0.044 | 1.2-4 | 30 | 8.5 |
| 4R3216 | 4 | 320*160 | 25 | 0.2-0.044 | 1.8-4.5 | 37 | 15 |
| 5R4121 | 5 | 410*210 | 30 | 0.2-0.044 | 3-9.5 | 75 | 24 |

Installation drawing

For each raymond mill we sold, we will offer the customer installation drawing before installation. If customer needs, we will also send engineer to local site for installation and commissioning guidance.



Contact information

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