



And now the [Raymond mill](#) has found extensive application in the field of Metallurgy, building materials, chemical, mining .Besides ,it is suitable for processing the powder under the condition of Mohs hardness lower 7degree and the moisture lower 6% and other nonflameable explosive mining materials ,such as Gypsum, talc, calcite, limestone, marble, feldspar, barite, dolomite, granite, kaolin, PENG soil, medical stone, bauxite, iron oxide red, iron ore ,etc.And the final products fineness can reach the range of 613 μ m-440 μ m.We can satisfy various requirements by the common effects of analysiser and the wind machine .



wind classifying process of [Raymond mill](#)

After the grinding , the wind machine will blow the wind to the main units shell and blow up the powder to the analyzer positioned upon the grinding room to receive the classifying .While the materials with over-coarse degree will fall down to the [grinding](#) room to receive the repeated grinding .And the standard particles will flow to the cyclone collector along with the wind stream and then be discharged out by the discharging gape at the form of final products. And the wind stream will return the wind machine by the return air positioned on the upper end of the large cyclone collector .And the air course is circular and can flow at the negative condition. And the wind increasment of the circular wind path will be discharged out by the waste air pipe between the wind machine and main units. And then it will enter the small cyclone collector and proceed the purifying processing.

Specification

| Type | Roller | | | Ring | | Max.Feeding size(mm) | Fineness of product (mm) | power for Machine (kw) |
|--------|--------|----------------|-------------|---------------------|-------------|----------------------|--------------------------|------------------------|
| | NO | dimension (mm) | height (mm) | Inner Diameter (mm) | HEIGHT (mm) | | | |
| 3R2115 | 3 | 210 | 150 | 630 | 150 | 15 | 0.44-0.165 | 15 |
| 3R2615 | 3 | 260 | 150 | 780 | 150 | 15-20 | 0.44-0.165 | 18.5 |
| 3R2715 | 3 | 270 | 140 | 830 | 140 | 15-20 | 0.44-0.165 | 22 |
| 3R3016 | 3 | 300 | 160 | 880 | 160 | 15-20 | 0.44-0.165 | 30 |
| 4R3216 | 4 | 320 | 160 | 970 | 160 | 20-25 | 0.44-0.165 | 37 |

Note: This specification is just reference, any changes are subject to products.