

Usage and Application

The ball mill is widely used in the fields of building materials, mineral processing, chemical industry, electricity, etc, it can grind ores or other materials with certain granularity into fine powder.

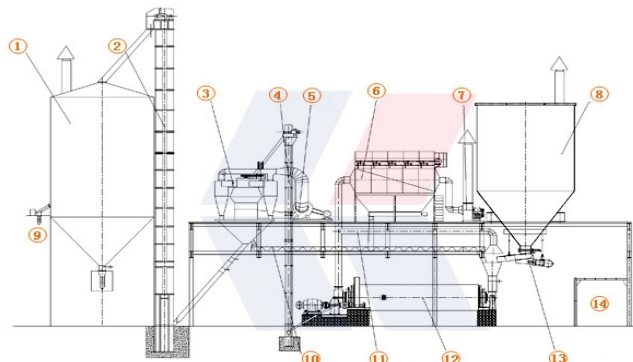
Features

- 1.Compact structure, less premise.
- 2.High capacity, low power consumption.
- 3.Highly automatic, easy operation.
- 4.High adaptability , can be used to grind all kinds of materials in the area of cement, electricity, building materials, metallurgy and so on .

Working Principle

Ball mill production line is mainly consisted of ball mill, hopper, feeder, conveyor, bucket elevator, powder classifier, dust collector and other associated equipments, we can make different design according to customers' requirements.

When it works, materials are evenly fed into the ball mill by the feeder at the bottom of the raw material storage, after being grinded , they outflow from the outlet and are transported to the powder classifier by the bucket elevator, after being classified, the coarse powder are sent back the mill by the screw conveyor, while the qualified powder are sent to the storage by the bucket elevator to be stored or packed. The powder dust is caught by the dust collector ,and the powder is sent back to the mill to be regrind, the clean air is released to the atmosphere by the blower.



1. End Products Storage 2. End Products Elevator 3. Powder Classifier 4. Semi-finished Products Elevator
5. Classifier Blower 6. Dust Catcher 7. Dust Catcher Blower 8. Raw Material Storage 9. In Bulk
10. Screw Conveyor 11. Dust Removal Air Duct 12. Ball Mill 13. Electro-vibrating Feeder
14. Electric Control Room

