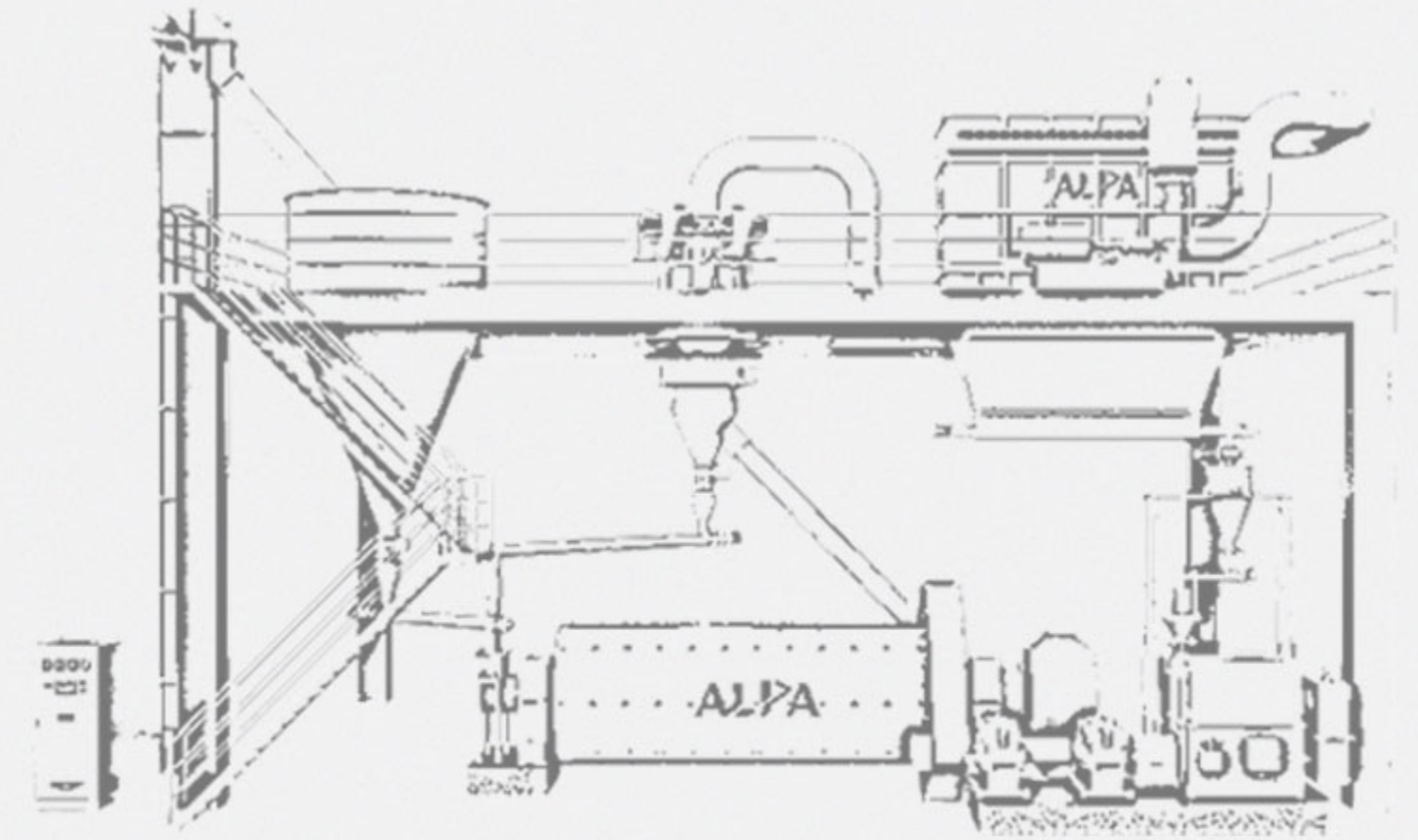


Product brochure

Product display/Product details
Technical parameter/Customer case

Ball Mill and Classifying Production Line



2021 | Shandong
ALPA

2021



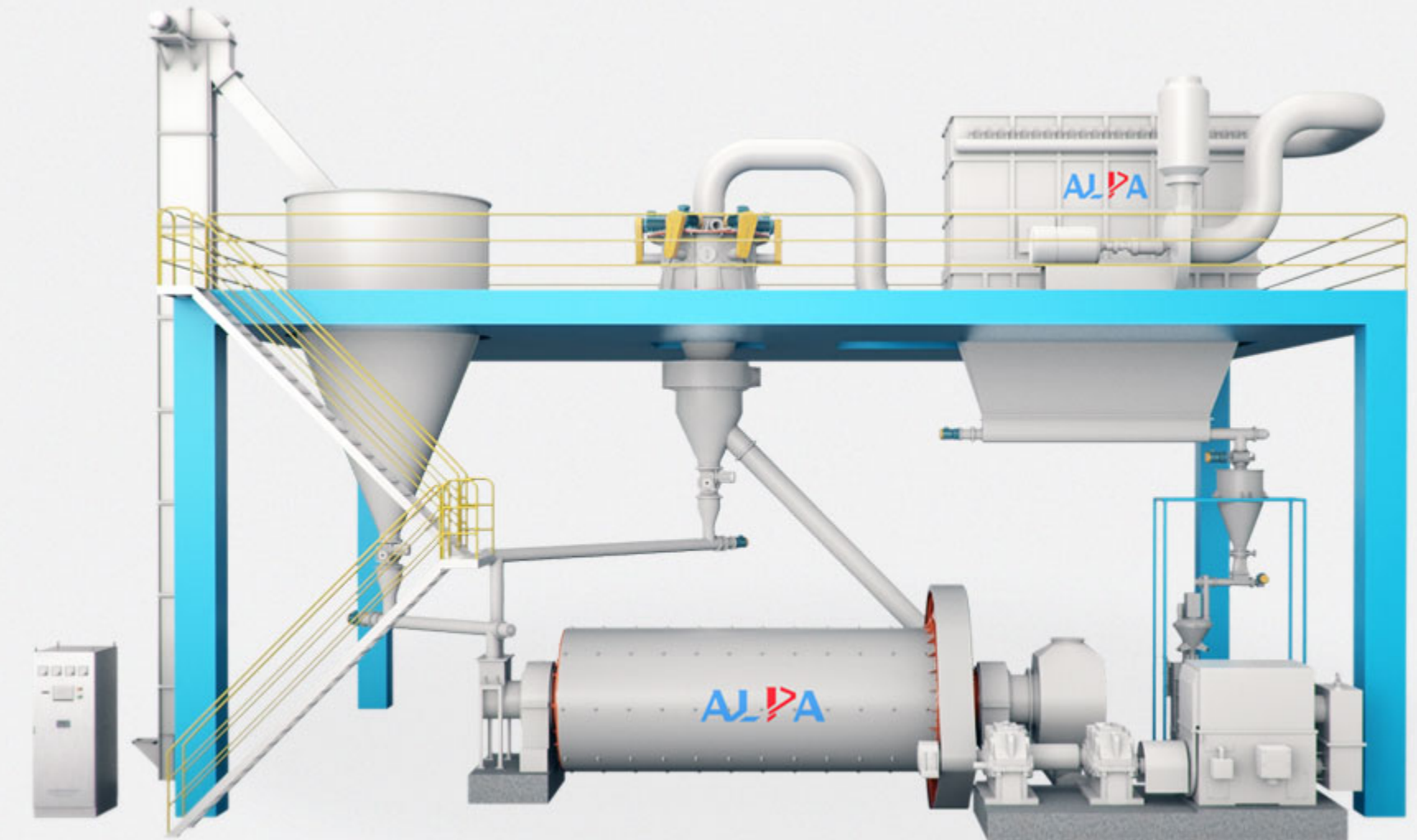
Ball Mill and Classifying Production Line

Customized, automated processing production line originated from Germany

D50:2~45 μ m

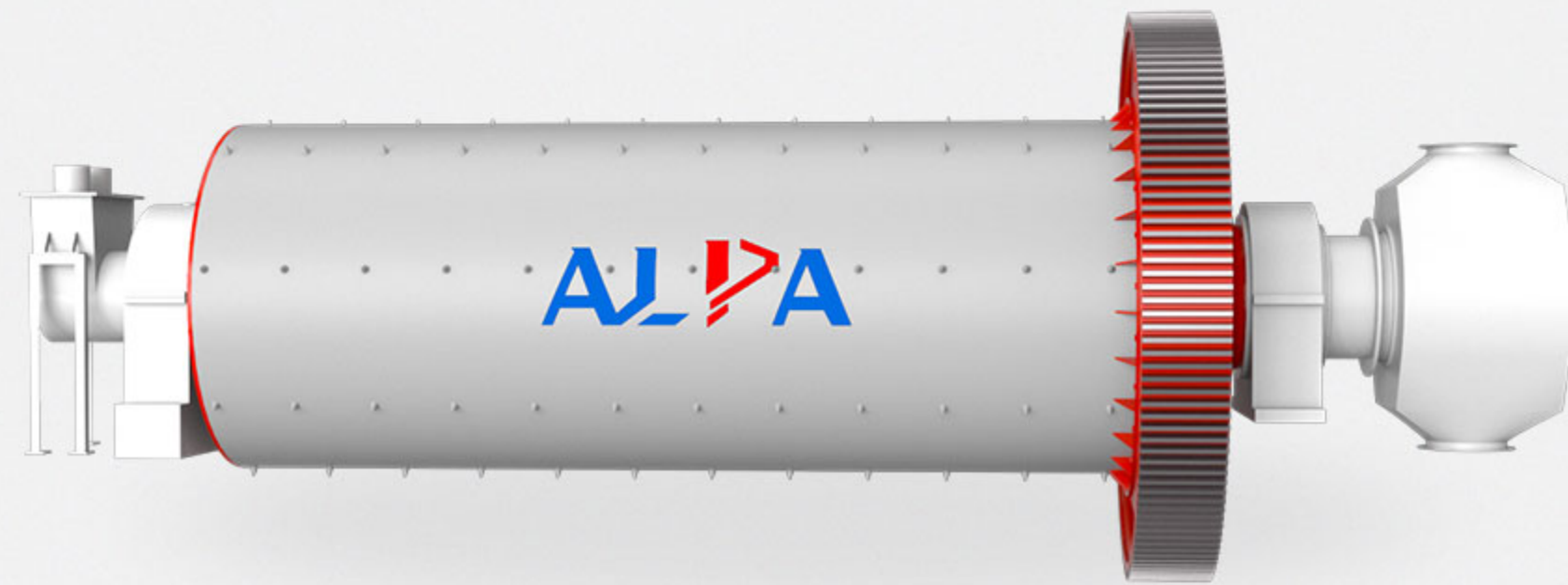
Particle size range

Material is fed into ball mill through quantitative feeding device. The grinding medium in the mill uses the kinetic energy obtained when the mill rotates to repeatedly impact, grind and crush the material. The milled material is discharged through the end of ball mill, transported by negative pressure to classifier. The qualified fine powder is output and collected by cyclone collector or dust collector, and coarse powders are discharged from the bottom of classifier and then return ball mill through feeding pipe.

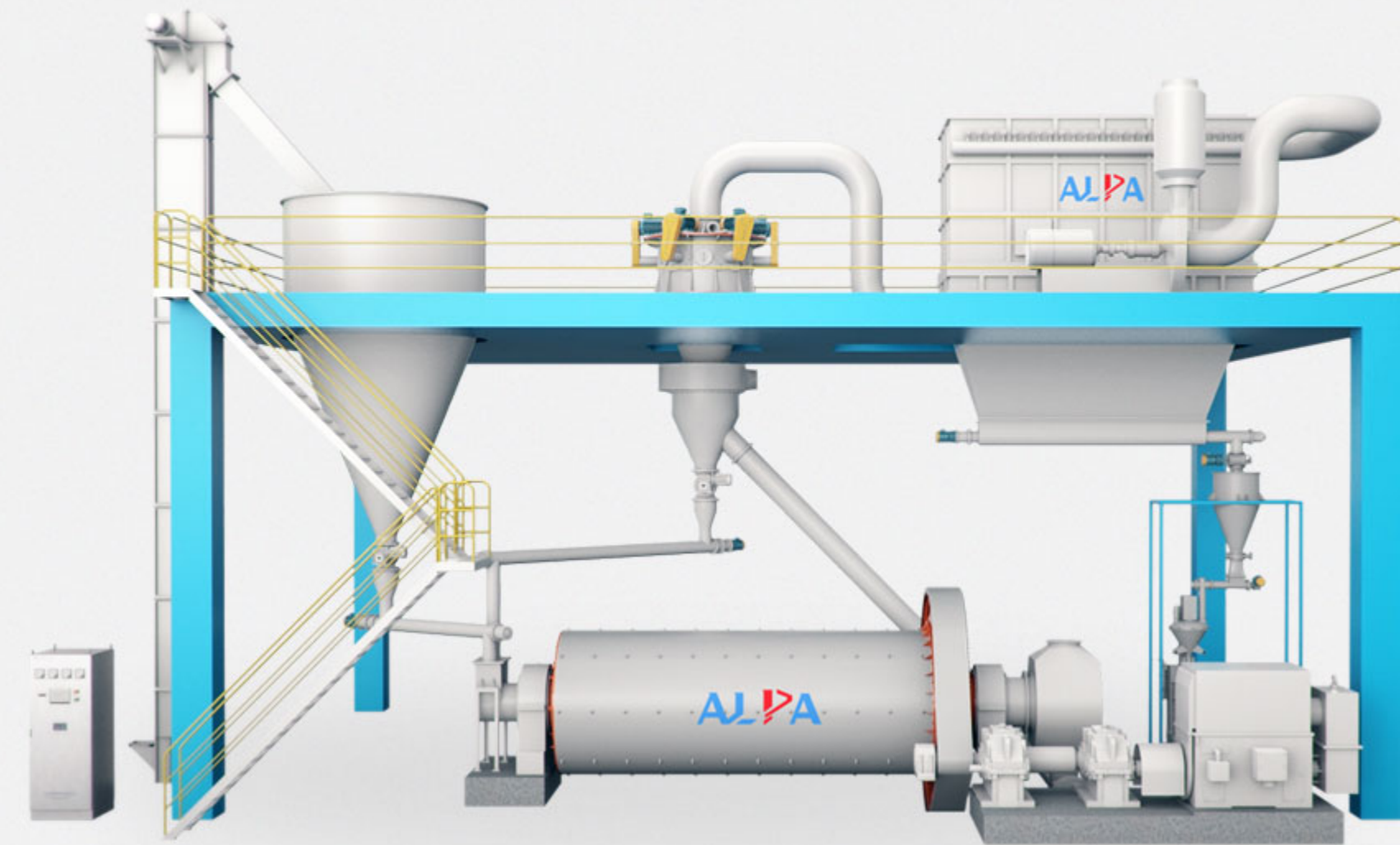




Product display

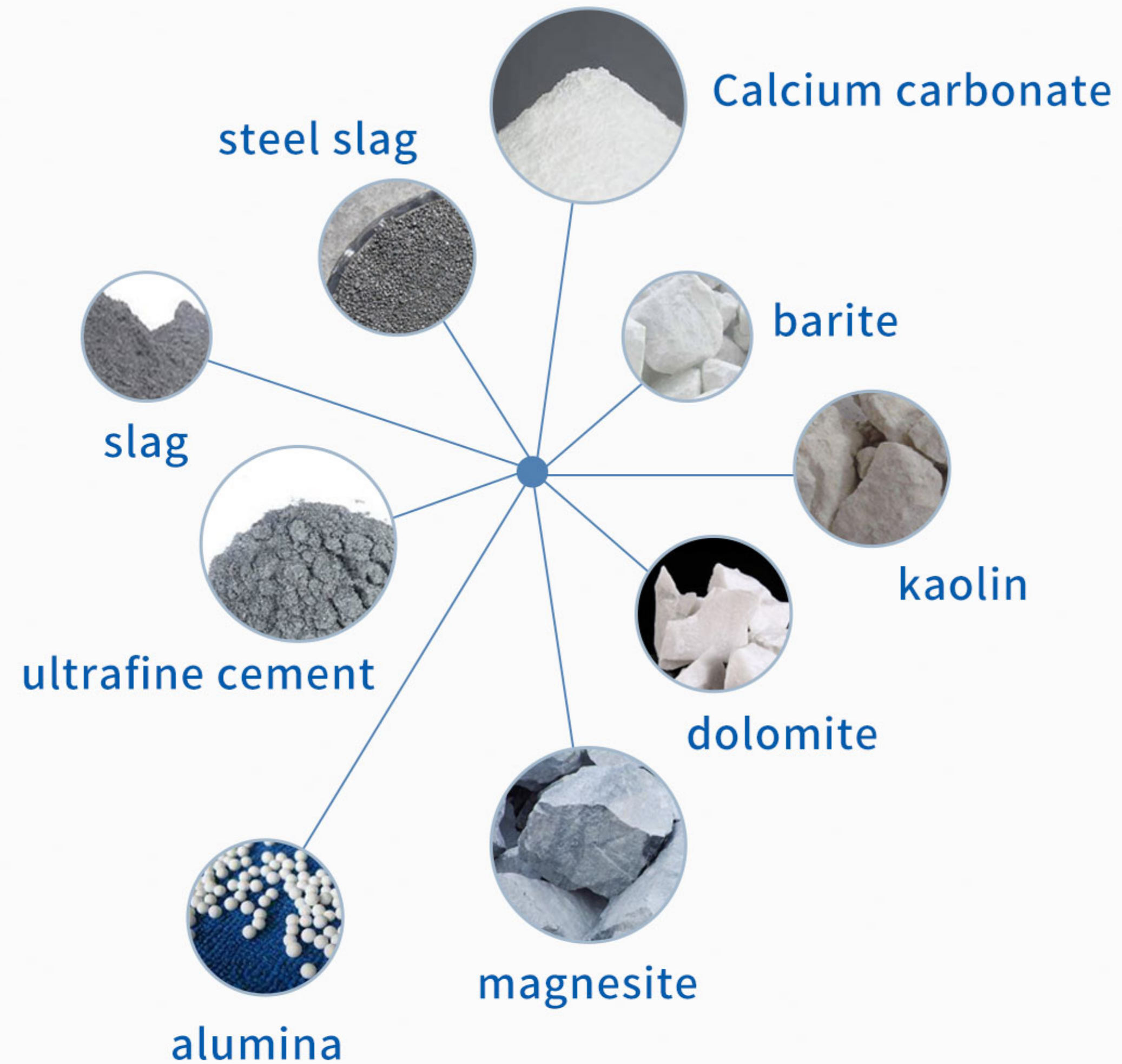


Ball mill



Ball Mill and Classifying Production Line

- Germany technology, international standard non-metallic minerals production line
- The process mainly includes crushing, grinding, classification, package, magnetic separation, transportation, lifting etc.
- The selection of ball mill according to hardness, particle size and output of the mineral, which maximizes grinding efficiency of ball mill and reduces energy consumption.
- Choose different models according to different fineness of product. Each classifier has wide range of product sizes adjustment and wide market adaptation;
- when a production line produces multiple varieties at the same time, multiple classifiers can be used in series. Through the optimized combination of coarse and fine classifiers, the production has the lowest energy consumption, the most convenient particle size adjustment, over-grinding of ball mill is the lowest.
- through damping and soft connections, the noise can be minimized, and the use of high-quality filter materials can ensure the lowest dust emission;
- control system adopts program control for entire production process;
- according to scale of investment, different plant structures and equipment layout schemes are designed and adopted to provide the most cost-effective configuration system.





Ball Mill and Classifying
Production Line



Ball Mill and Classifying
Production Line



IBM1570 FL360