

## Can Slag be used to make money?

As we all know, a large amount of slag and steel slag are produced every year in steel plants. The early treatment methods are mostly natural stacking, which will not only pollute the environment but also be a waste of resources. The ultimate reason is that everyone does not understand the slag grinding project. In fact, the slag vertical mill can deeply process and reuse the slag, which not only solves the problem of environmental pollution but also brings considerable economic benefits to the enterprise, which can be described as killing two birds with one stone.



Figure: Untreated Slag



Figure: Ground Slag Powder



The fine powder of slag formed after being ground by a vertical mill can not only be used as a cement mixture to produce high-quality cement but also as a concrete mixture. Slag powder can not only reduce the cost of 8-13 yuan per cubic meter of concrete but also greatly improve the mechanical properties of concrete. Therefore, the fine slag powder formed after grinding the slag can not only reduce the production cost of cement and concrete but also greatly increase the added value of the fine slag powder.

In other words, the fine slag powder formed after the slag is deep-processed by the vertical mill has a wide range of uses. It can be used by enterprises or sold to cement plants, concrete plants, and other enterprises. It not only solves the environmental pollution problem of the enterprise's own slag stacking, but also reduces the cost for the cement and concrete industries, and also brings certain improvements to the enterprise's economy.



As a large-scale vertical mill manufacturer in China, Xinxiang Great Wall Machinery has more than 60 years of experience in the production of mechanical equipment. The slag vertical mill produced by CHAENG is the most ideal production equipment for processing various industrial waste residues. The GRMS series vertical roller mill has a simple process, small floor space, high grinding efficiency, and low energy consumption. The specific surface area of the finished slag powder after grinding can be flexibly adjusted in the range of 400~550 m<sup>2</sup>/kg, with high activity, which can satisfy customers' various fineness requirements.

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