

Raymond Grinding Mill for Carbon



In the production line of carbon powder, the grinding mill for carbon has the advantages of high efficiency of grinding, good shape of finished products, excellent quality and obvious market competitiveness, which can improve the market competitiveness of carbon-powder manufacturers in the industry. In particular, the HC series vertical grinding mill produced by HC Milling (Guilin Hongcheng) has higher value in application and is applied in the field of carbon powder making. Because, its output is 30%-40% higher than that of traditional Raymond grinding mill and the cost of power consumption per unit can also be saved more than 30%. Therefore, it is the advanced equipment in the powder-making field of carbon.

I The advanced advantages

HC series pendulum grinding mill is a new type of Raymond grinding mill that has been successfully researched by HC Milling (Guilin Hongcheng). Our machines have been highly praised by peers and powder-making manufacturers thanks to many patented technologies, including the pendulum structure and maintenance-free grinding roller assembly, superfine classifier, high-efficiency and energy-saving dust removal system, easy-to-maintain transmission system, etc., which effectively ensures that various indicators of grinding technology in the process

of grinding are greatly improved. So, this kind of grinding mill has become a truly high-yield, high-efficiency and easy-to-run grinding equipment.

In addition, this kind of machine is also a pioneer in the field of environmentally friendly grinding mill. The pulse-dust removal system, one of the patents, is adopted in the end-wind outlet of the grinding mill. This technology is popular in the field of power making and environmental protection. And many manufacturers try to imitate. What's more, the filtration efficiency can reach more than 99.9% and the dust concentration of the outlet is $<30\text{mg/m}^3$, which is better than the national standard.

The success of the machine also lies in the high efficiency of grinding, which can bring high-yield and high-efficiency effect to customers. Powders are classified by the forced turbine classifying system; therefore the fineness is uniform and fine. Besides, the size of finished product ranges from the original 80-325 mesh to 80-600 mesh. The wider the classifying range, the high the precision is. So, the demand of market and customer for powder making can be met, and the machine has become a best-selling product.

II Carbon grinding mill creates considerable market values for customers

This kind of grinding mill is similar to the vertical grinding mill, ultra-fine grinding mill and vertical grinding mill for slag produced by HC Milling (Guilin Hongcheng). All of them can bring efficient powder-making efficiency to the enterprise. The carbon powders processed by the HC series pendulum grinding mill is widely used in many fields, which reserves a strong strength for the development of the national economy. It can be widely used in graphite electrodes, carbon blocks, graphite anodes, carbon electrodes, pastes, electric carbons, etc. In the metallurgical industry, carbon can be widely used in the smelting of ferrous metals and non-ferrous metals and calcium carbide, phosphorus companies. In the medical world, carbon can also be used as medical carbon material for repairing or replacing damaged bone tissue.

With the advancement of science and technology and the development of society, the equipment can also develop in the direction of higher technology in the era of scientific and technological revolution, providing high-end and cutting-edge grinding technology and equipment for more non-metallic grinding and processing. With China's economy entering the new normal, HC Milling (Guilin Hongcheng) under the development call insists on creating greater market value for customers with superior quality and first-class products and services, and continuously meets the growing market demand.