

Process introduction

The rocker arm is one of the core parts of the vertical roller mill, and its main task is to transfer the pressure of the hydraulic cylinder to the grinding roller to make it become the grinding force of the feed bed.

CHAENG can make all kinds of rockers for vertical roller mill according to the drawings and sizes provided by the customers.

Welcome to visit and consult!

According to customer requirements, Great Wall Machinery select the appropriate wooden mold for modeling design, use CAE simulation casting before actual casting, in strict accordance with the technological process of wooden mold – modeling – smelting pouring – heat preservation – sand cleaning and out of the pit – heat treatment – rough machining and fine machining – packaging and delivery, cast supporting roller with high quality.



Product advantages

Rich processing and manufacturing experience of machining and construction vertical mill and grinding production line, makes Great Wall machinery are mature on the rocker arm casting technology and has advantageous compared to peers:

1. Good wear resistance and not easy to break;
2. Arc air gouging and shot blasting ensure the appearance quality.
3. Two stage flaw detection to ensure quality;

4. powerful, short casting cycle, and the production cycle of Cast steel blank is 25-45 days which depending on casting process and technical requirements of products.

Projects

With many years of casting experience and advanced technology, Great Wall machinery has been confirmed and favored by customers in China, and has been applied to the construction of various production lines:



The rocker arm of CHAENG is used in the 300,000t/a nickel slag production line of PT. Indoferro



The rocker arm of CHAENG is applied to 1500,000t/a composite powder production line of Shanghai Bao steel

Service & Support

1. Large casting bases ensures the quality





Great Wall machinery has its own large casting bases, and employs top talents in the industry as the senior management personnel and technical backbone in the casting process. Now, Great Wall machinery casting base already has the comprehensive ability to provide users a series services from casting to finished products and a complete solution to the key parts.

2. Two stage flaw detection to ensure the long use time of spare parts

About CHAENG

Founded in 1958 and located in Xinxiang, Henan province, CHAENG has 60-year experience in equipment manufacturing with an area of 330,000 m² and 1 billion RMB of annual production value. The company is specialized in manufacturing ball mills, rotary kilns, vertical mills, large steel casting and can undertake the EPC projects of cement production lines, active lime production lines, blast furnace slag/ steel slag/ nickel slag grinding plants. Its products are sold to more than 50 countries and regions in Southeast Asia, Central Asia, South Asia, North America, South America and Europe.

Our long-term strategic partners: Arcelor Mittal, Tata Group, Pohang Iron and Steel Company, Germany CCE, Japan Chiba, Shanghai Baosteel, Voestalpine and Aosen steel.