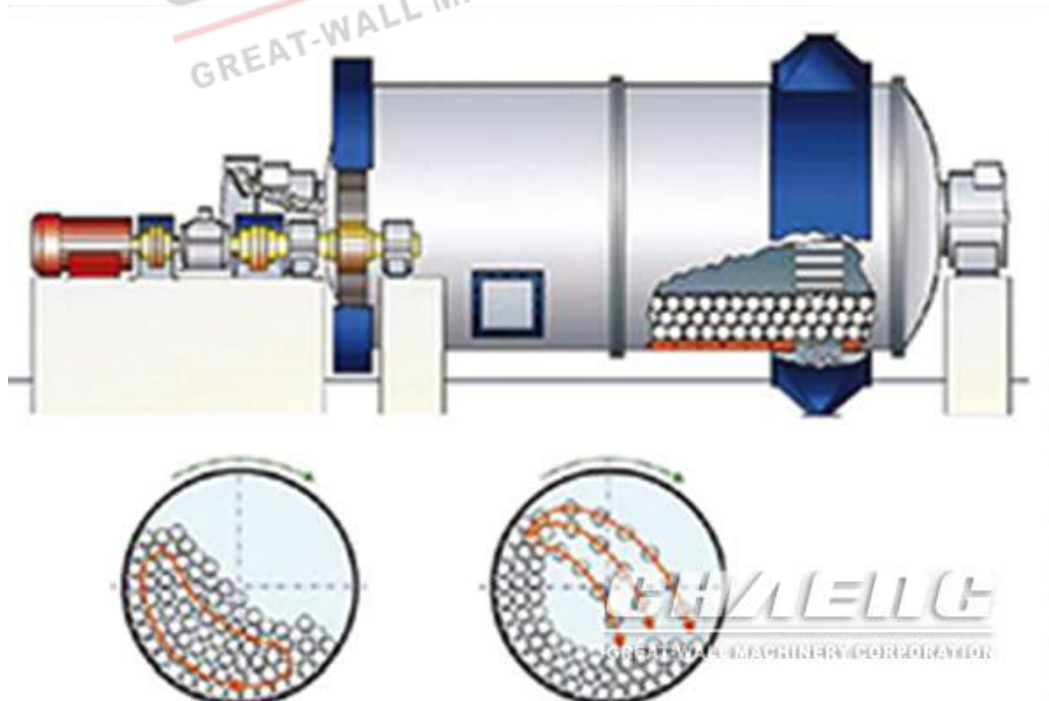


Features

CHAENG energy-efficient ball mill equipment is new equipment to transform the basis of the traditional ball mill after, It changed the original mill structure, it is possible to reduce energy consumption by 30%, capacity increased by 15-20%, it is widely used in cement silicate products, new building materials, refractory materials, fertilizer, metal ore and glass ceramics etc. production industry.

Ball mill has various types because of its widely application ranges:

- 1) According to grinding media: ball mill, rod mill, gravel mill
- 2) According to product material: cement mill, slag mill, ore dressing mill, raw material mill, coal mill and so on
- 3) According to grinding methods: open circuit grinding, closed-circuit grinding or ring flow mill
- 4) According to support methods: slipper mill, bushing mill and rolling bearing mill
- 5) According to transmission location: edge transmission mill, central transmission mill
- 6) According to crushing material size: crushing mill, high fine mill, ultra high fine mill





Characteristics:

The new ball mill of CHAENG introduces international leading technology, acting well in the aspects of low energy consumption, high yield, and fully automated production. The main advantages of CHAENG ball mill are as follows:



(The worker is machining the cylinder body)

1. Uniform particle size, large processing capacity, high processing accuracy.
2. Adopt new wear-resistant lining board, service lives of wear parts are greatly improved, reduce operating costs.

3. Simple process, easy operation, low maintenance cost and more stable operation.

4. Wide application ranges, strong processing capacity, obviously continuous operation advantages.

5. High yield, durable, smooth running, reliable performance, and good wear resistance. Fineness in 800 mesh, and can be adjusted freely according to need.



In order to ensure the quality of ball mill, CHAENG adopts the largest annealing furnace for stress treatment

Specifications

Model	Output(t/h)	Grinding Media Load(t)	Effective Volume(m ³)
φ2.4*13	21-23	65	51.7
φ2.6*13	28-32	75	60
φ3.0*13	33-37	108	80.9
φ3.2*13	45-50	128	92.4
φ3.2*14	48-52	138	99.8
φ3.5*13	55-60	160	111.2
φ3.8*12 (closed-circuit)	110	175	123.6
φ3.8*13	66	195	129.3
φ4.0*13	80-85	235	155

φ4.2*13 (closed-circuit)	140-155	240	157
--------------------------	---------	-----	-----

Projects

Efficient energy-saving ball mill of CHAENG has been popular in many cement plants and grinding plants both at home and abroad, applied to a number of cement production lines and grinding production lines, such as: φ4.2 * 13m cement mill used in the Vietnam cement production line, φ3.2 * 13m cement mill used in Turkey cement production line, etc..



At present, the energy saving and highly efficient ball mill of CHAENG has been sold more than 2000 sets all over the China

Service & Support

Pre-sales Service:

The wide product range enables us to provide our customers with stand-alone machines or complete processing plants. Based on our customers' request and budget, our experts make efficient, reliable solutions. Following customers' order we produce strictly, what's more, before placing the order every customer has the chance to visit CHAENG working machines or complete plant in the site.

To ease the trip for every visitor to China, in particular the first-time visitor, we provide FOR FREE all relevant visitor-friendly services including invitation letter preparation, hotel reservation, airport pick-up, incity transportation, and sightseeing guide, etc.

After-sales Service:

Experienced technicians guidance is available on the phone, and on the internet. One or more engineers will be dispatched to the quarry site to help install the customers' plants. Necessary training about machine daily maintenance to local workers is provided also.

After-Sales department is made of well-trained employees and installation engineers, the installation engineers are special and professional members of CHAENG, they are now strategically located home and abroad, working for our customers.

About chaeng

Founded in 1958 and located in Xinxiang, Henan province, CHAENG with 60-year experience in equipment manufacturing covers an area of 330,000 m² and its annual production value is 1 billion yuan. The company specializes in manufacturing tube mills, rotary kilns, vertical mills and 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, and 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: FLSmith, Arcelor Mittal, Tata Group, Pohang Iron and Steel Company, Germany CCE, Japan Chiba , Shanghai Baosteel , Voestalpine and ASGT.

CHAENG
GREAT-WALL MACHINERY CORPORATION