Redmine - Defect #10956

Where is the difference between wet and dry ball mill

2012-05-18 02:23 - huangqian huang

Status:	Closed	Start date:		
Priority:	Normal	Due date:		
Assignee:		% Done:	0%	
Category:		Estimated time:	0.00 hour	
Target version:				
Resolution:	Invalid	Affected version:	Affected version:	
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Description

Ball mill is a key device to crush materials after being broken. It is widely used in cement, silicate products, new building materials, refractory, fertilizer, non-ferrous metal ore dressing production industries such as ceramics and glass, on a variety of ores and other materials for grinding dry or wet grinding.

Wet and dry ball mill grinding machine structure is by feeding part, discharging part, turning and driving part (reducer, small drive gear, motor, electric control) and other parts. Wet and dry ball mill structure differences: dry ball mill outlet is cylindrical-shaped, blower unit. Wet ball mill outlet is trumpet-shaped, built-in screw device to facilitate discharge. Selling most of ball mill wet ball mill on the market, wet ball mill grinding high fineness, dressing better.

Wet ball mill motor driven through reduction gears rotating cylinder , the cylinder body of the broken ore and ball in the cylinder when the rotation by the friction force and the centrifugal force is brought to a certain height liner due to gravity, they have spilled into the falling and falling , impact and grinding the ore in the role gradually crushed. The ore is crushed by discharging part of the discharge tube. Discharge of minerals by spiral classifier in the classification of qualified products, grit feeder to go back through the joint wet grinding ball mill to continue . Feeder evenly continuous feed , ore feeder through the joint into the wet ball mill continuous and uniform , steady flow of material to be ground from the ball mill discharge.

Dry type ball mills are mainly grid ball mills

According to different materials size, you can choose the ball mill of proper length and diameter ratio, the end product can be controlled by separator. In the internal of dry type ball mill, there is ventilating device to increase the mobility of input

materials.Zoneding Machine dry type ball mills have widely used in limestone,Granite, fly ash, gypsum, phosphate rock, activated carbon and cement processing.Dry type ball mill works more stable, maintain easier, it has the absolute technology and economic advantages compared with raymond mill.

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http://www.ballmill8.com/ballmills/Ball-Mill-Grinder.htm

http://www.ballmill8.com/ballmills/Ceramic-Ball-Mill-Manufacturer.htm

History

#1 - 2012-05-18 14:58 - Etienne Massip

- Status changed from New to Closed

- Resolution set to Invalid