

MXB Grinding mill,grinding mill's working principle,grinding mill in china

MXB Coarse Powder Grinding Mill Based on year's design experience research on grinder and requirements of our customers , Shanghai Shibang Group have developed this new kind of high-efficient and multi-functional grinding equipment,namely MXB Coarse Powder **Grinding Mill** .Abiding by the idea of striving for excellence and the adoption of the most optimized designing plan,we company use the finite element technology and the new materials & crafts to pursue the perfect and advanced design.

Main structures of grinding mill

Its main structure are including inlet,hosts,electric motor ,distributing plate ,grinding roller ,and roller bracket,central axis ,grinding ring ,outlet and so on.

Working Principle of grinding mill

During the operation,the motor will drive the central axis to rotate with the distributing plate ,roller bracket by the reducer .And the roller will revolve the central axis to rotate with the bracket .Due to the friction effect,the roller will proceed the rotary motion while it is making the revolution movement .The block materials will enter the machine by the inlet and it will be scattered evenly in the inner round surface by the distributing plate to form the materials layer.Under the effect of revolution eccentricity,the roller will surround the roller banner to expand outside and provide the huge strength to crush the materials layer.And during this process ,the instant stilled materials will continuously drop and be crushed by another round of roller crushing .And after several this kind of crushing ,the final products will be discharged out by the outlet.

Structure Features of grinding mill

1. High efficient of wear material, wear evenly, and its lifetime is three times higher than that of Raymond Mill.
2. High percentage of sand can be produced by this machine.
3. The mill is a highly efficient desulfurization equipment in the power plant.
4. This machine can be used as pre-grind equipment before the ball mill.
5. Products out of this machine can be used to make firebrick, concrete brick, block and other new building materials
- 6.Mainly used for pre-processing of various crushable non-inflammable & non-explosive brittle material with Mohs Hardness less than nine.

Products advantages of grinding mill

MXB Coarse Powder Mill produced by Shanghai Shibang Group features high-efficient desulfurization equipment, energy-saving , pre-grinding equipment . And with all of the advantages ,it has been exported to abroad and win the international popularity.

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