

**Processing materials:** bentonite

**Production capacity:** annual output of 700 thousand tons

**Equipment:** vertical preheater, vertical cooler, **rotary kiln**, vibration feeder, bucket elevator, belt conveyor etc.

**Production:** bentonite is hardness 1 ~ 2, density of 2 ~ prepared a kind of clay rock, because bentonite has good physical and chemical properties so that it is widely used in agriculture, light industry and cosmetics, pharmaceuticals and other fields, to do binder,



suspending agent, stabilizer, purifying and decolorizing agent and bentonite ore resources in our country has more than 80 million tons, development degree of utilization is low, so it has very good investment prospects, in the customer is located in Chifeng, the content of bentonite are also many.

The bentonite production line has been carefully studied and designed., and simple, the process is roughly as follows: bentonite is stored in the silo, the hoist and transport into the bin at the top of the preheater. Then pass through the feeding tube limestone will be evenly distributed to the interior of a preheater, kiln flue gas heating in the heater has been broken down, by hydraulic push rod is pushed into the rotary kiln, bentonite in the rotary kiln sintering decomposition, decomposition enter cooler in the cooler is blown into the cold cold air is discharged. The whole process is scientific and reasonable, the finished product can fully meet the needs of users, and get the user's recognition and praise.

**Customer feedback:** although far from Henan, but this bentonite production line is related to the economic benefits of our entire enterprise and production status, in the study of a number of similar manufacturers, the choice of HONGKE. After the cooperation since that Henan Hongke machine technical staff very professional. In general, the whole bentonite processing production line technology is very mature, especially rotary kiln is the main equipment, good quality, calcination process safety, really is selected for manufacturers.