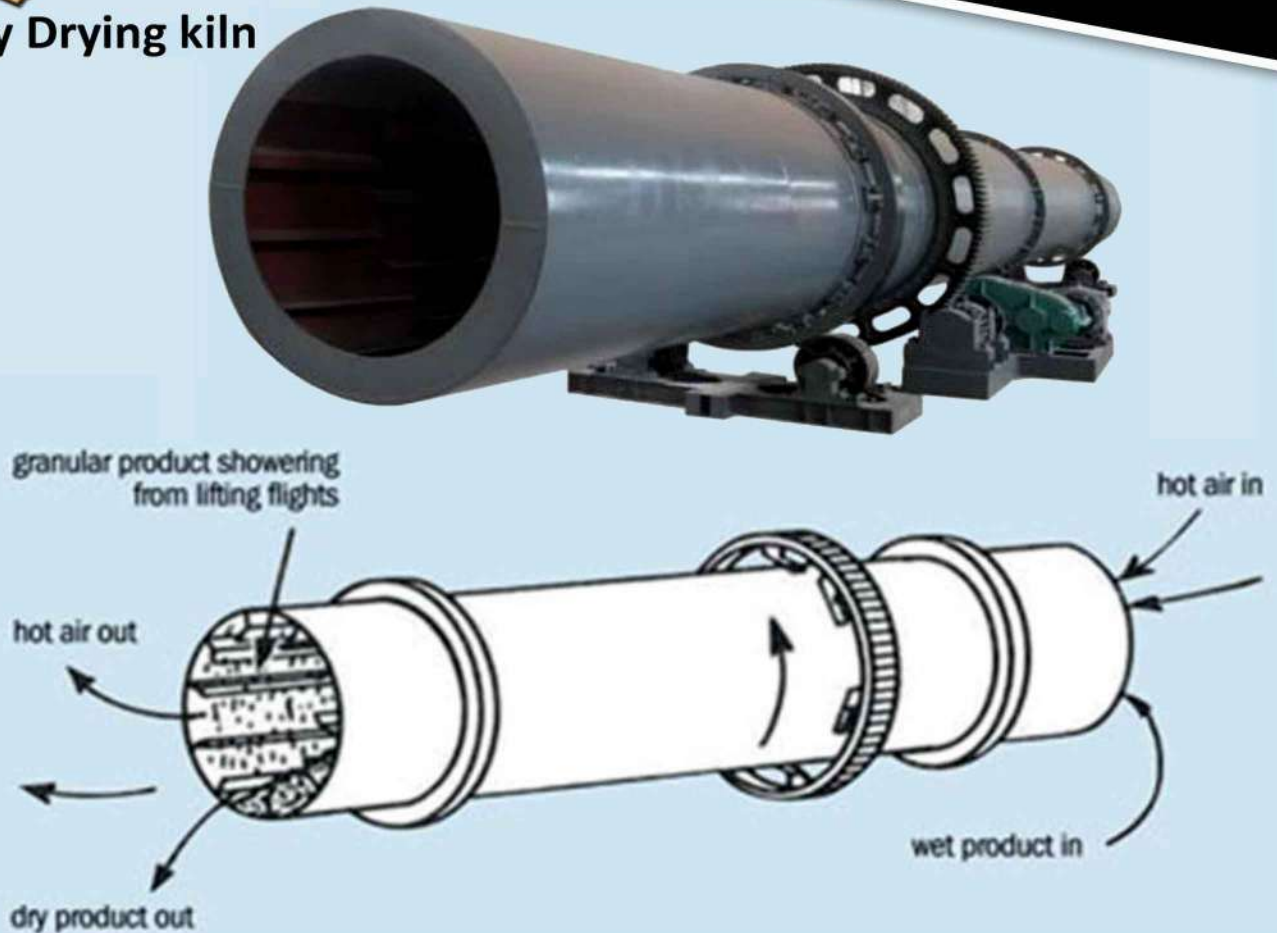


Rotary Drying kiln



Our Rotary dryer series are mainly used for ore dressing, building materials, metallurgy; chemical dries certain humidity or particle materials. H series rotary dryer for material adaptability of various materials can be dried, and equipment operation is simple, reliable, so universally adopted.

1. Application

Turn cylinder is a dryer referred to dryer with the amount of material dryer. Due to the reliable operation, high operating flexibility and adaptability, large quantity, widely used in metallurgy, building material, food, light industry, chemical industry, coal mining industry, medicine. Back to around tube dryer generally optimum general shape material, also can be used for material mixing part to dry sticky paste material or water content (materials. He is great capacity of production, suitable scope, just little resistance; operation flow allows larger fluctuation, convenient operation, etc. Used to dry sand, coal, ore, chicken, cow muck, etc.

2. Working principle

Dry wet materials by belt conveyor or bucket, and then the hopper to the charger through charging hopper pipe into the charging. Feeding pipeline rake Angle than the natural material, in order to successfully into dry material. Drier and horizontal cylinder is a slightly into the tilt of the rotating cylinder. Material from high end to join, heat, and materials of low enter into countercurrent contact, heat and materials together and flow into the cylinder. With the rotating cylinder materials by gravity to a bottom end. Wet materials in the cylinder body moving process, or indirect grotto of heat got hot, dry, wet materials to the material in the belt or screw conveyor. In the simplified wall plate, it is equipped with copy of the material is copied on righteousness, and rice materials and increase the contact surface air drying rate, in order to improve and promote the material progress. Heat load are generally classified into the hot air, black, etc. In the dryer after heat, dust cyclone need gas with materials that capture. If you need further reduce exhaust the dust, also should pass hag filters or wet dust again after discharge.

Note :

Due to keeping innovation, the specification and Machine pictures color are subject to alteration without notice!