



## ROTARY INDUSTRIAL DRYER



Rotary industrial dryer is an essential machine for wide ranging applications. It also acts as a calcination furnace for calcination processes.

Most minerals have to undergo a process of utilization which, depending on the form in which it is present, almost always involves the drying step, before being used as a raw material for the fertilizer granulation process. Characteristic retention of the raw material at certain moisture levels allows for significant reduction in transport costs as well as advantages such as assisting granule formation and improving the physical properties of the final product.

**Genema Rotary Industrial Dryers** provide the most reliable results in mineral drying with the best constitution of the system components.

### Features

- Suitable for a wide range of raw materials.
- Provides the advantage of low energy consumption as hot air passes through the rotating dryer body by being exposed to low resistances.
- The effective design of the lifting plate allows a high rate of use of heat energy.
- For compound fertilizers, it brings the moisture content to 2-5%.
- For organic fertilizers, it brings the moisture content to 10-40%.
- Minimizes dust and noise during operation.
- Provides efficient process in high capacities.
- Provides low maintenance cost and long service life.



**MINIMUM  
LABOR COSTS**



**LOW ENERGY  
CONSUMPTION**



**FULL  
AUTOMATIC**



**HIGH  
CAPACITIES**



**MADE IN  
TURKEY**