

IKAWA

SLUDGE DRYER MACHINE



The rotary dryer is an equipment employed to minimize the moisture content of a feed material by bringing it in direct contact with a heated gas. It consists of an inclined long drum or cylindrical shell often fitted with internal flights or lifters; rotated slowly upon bearings through which the material to be dried flow with a tumbling/cascading action in concurrent (for heat sensitive materials) or counter-current flow with the heating air or gases.

The movement of the material is due to combined effect of inclination of the shell to the horizontal and the internal tumbling action or mechanical turn over thus the name tumbling dryer. The nature of the feed determines the directions of gas flow through the cylinder and it is relative to the solid. This drying equipment can also perform batch or continuous processing of the wet feed.

Features of IKAWA Dryer:

- 1.High Efficiency.
- 2.Low Drying Temperature.
- 3.Compact Construction.
- 4.High-moisture and pastry materials processing.

Applications of IKAWA Dyer:

- 1.Chemical sludge
- 2.Industrial sludge
- 3.Hazardous sludge
- 4.Municipal sludge
- 5.Food waste
- 6.Other high moisture and viscosity materials



GALLERY



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Others Product:

1. Belt Press Machine
2. Multiplate Screw Press
3. Filter Press
4. Advance Oxidation Process (AOP)
5. Reverse Osmosis
6. Sludge Dryer
7. Air Pollution System
8. Mechanical Electrical
9. Chemical WWTP Supply