



# FLASH DRYER

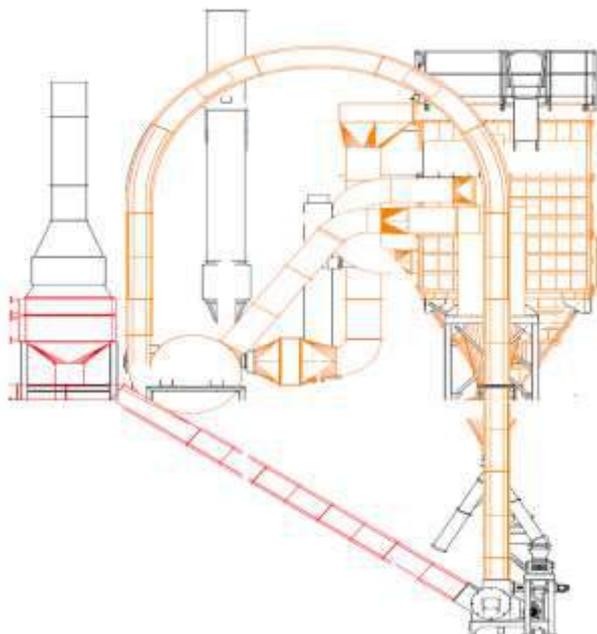
Flash drying to obtain a fine and dry product

## APPLICATIONS

- Drying on wet and sticky product.
- Most frequent applications :
  - o minerals (potassium, non ferrous metals, ...)
  - o Food (fiber, starch, caseine,...)
  - o Organic products (presscakes,...)



## WORKING PRINCIPLE



### Drying :

- The product can request a preliminary conditioning step to be fed adequately.
- Hot air comes in close contact with the product and conveys it to the dedusting system.



**LESSINE**  
TAILORED BULK TECHNOLOGIES

**LES + DE LESSINE**



DES SOLUTIONS SUR MESURE :

• SELON LES SPÉCIFICITÉS DE VOTRE PROJET : TECHNOLOGIE, DIMENSIONNEMENT, INVESTISSEMENT, COÛT, CONSTRUCTION...

• SELON VOTRE BESOIN : TRANSPORT, AUTOMATISATION, INSTALLATION, MISE EN SERVICE, PIÈCES DE RECHANGES...

• DÈS L'ÉTAPE DE CONCEPTION > R&D, DÉVELOPPEMENT, TEST ET FAISABILITÉ.

- Paddle mixer back-mixing
- Feeder according to the application : mill, sling, rotary feeder or venturi.
- Ducting in carbon or stainless steel, length to ensure the correct residence time.
- Dedusting by cyclones or filter.
- Pneumatic recirculation available (Ring dryer)
- Hot air generator following available fuel and allowable temperature.

