

### ❖ Agitated Thin Film Dryer

- In this system a thin layer of high TDS solution or Mother Liquor of waste water is spread on the Heating Surface of the ATFD Inner shell. In the jacket steam is applied for heating of the same liquid. Solid is coming bottom side having less than 5% moisture (depends on the product physical properties). It is used for continuous duty operations and useful for single salt and multi salt production.
- This system is designed to Operate with both steam & Thermic fluid heater as a heating media.



### ❖ Key Features:

- It is used for continuous duty operations and useful for single salt and multi salt production & provides salts less than 5% moisture.
- Overcomes the issue related to centrifuge-mother liquor handling
- Designed for Continuous salts production, Uniform concentration
- Low residence time, Minimum fouling, Designed for both heating
- Media steam and thermic.

### ❖ Targeted Industries:

- Pharmaceuticals Industries
- API & Intermediate Industries
- Chemical Industries
- Dyes & Intermediate Industries
- Textiles Industries
- Food & Beverage Industries