



## PILOT SPRAY DRYER



**STS010**

### Technical Specifications>>>

- Evaporation capacity : 8 - 10 ltr/hr
- Feed Rate : 14 ltr/hr
- Output Product Rate @ 30 - 40% solid : 4.2 kg/hr
- Max inlet temperature : 260° C ; accuracy  $\pm 1^{\circ}$  C
- Atomization : Two Fluid Nozzle, Pressure Nozzle and Rotary Atomizer.
- Application : Food , Pharmaceutical, Enzymes, Chemical , Clays , Dyestuff , Leather , Pigment , Polymer , Textile.

### Features>>>

- SS 316 L Construction
- Robust and High purity design
- GMP standards
- Sanitary design
- Interchangeable Atomization between - Rotary atomizer - Pressure Nozzle - Two fluid Nozzle  
Two in One Design
- Solvent and Aqueous feeds with Flameproof Design HEPA filter for gas streams
- Ideal for establishing Process data for Commercial Production
- Easy to dismantle for cleaning and fast Product Switch
- Available with Rotary Atomizer, Pressure Nozzle and Two fluid Nozzle.
- Simple Skid mounted arrangement
- CIP system for Cleaning
- PLC based system with HMI touch screen operation panel.
- Closed Cycle design available for operation with Organic solvent
- Reinforced design with suppression system for dust explosion protection
- Options include for Emission control - Cartridge Filter, Bag filter and Wet scrubber