



ADVANCED LABORATORY SPRAY DRYER



STS005

Technical Specifications >>>

- Evaporation capacity : 3 - 5 ltr/hr
- Feed Rate : 6.2 ltr/hr
- Output Product Rate @ 30 - 40% solid : 2.10 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
- 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