



## MINOR LABORATORY SPRAY DRYER



**STS003**

### Technical Specifications >>>

- Evaporation capacity : 2 - 3 ltr/hr
- Feed Rate : 3.5 ltr/hr
- Output Product Rate @ 30 - 40% solid : 1 kg/hr
- Max inlet temperature : 260° C ; accuracy  $\pm 1^{\circ}$  C
- Atomization : Two Fluid Nozzle
- Application : Food , Pharmaceutical, Enzymes, Chemical , Clays , Dyestuff , Leather , Pigment , Polymer , Textile.

### Features >>>

- Compact design ideal for Laboratories and Kilo labs
- High Purity Design
- Ideal for Low volumes pharmaceuticals
- grade finishes
- SS 316L construction
- Sanitary type Ports are Standard
- Solvent and Aqueous Feed
- Flexible design
- Easy to Use
- GMP Standards
- Pressure and Two Fluid nozzle systems
- Co Current Spray
- PLC based 7" Touch screen
- Fully automated PLC based Touch screen Operator panel with Recipe function and USB data logger
- Built in Mechanical Hotplate & Megnetic stirrer controlled through inbuilt controller
- Shorter time to Optimize formulation