



PRODUCTION SPRAY DRYER



STS050

Technical Specifications>>>

- Evaporation capacity : 50 - 100 ltr/hr
- Feed Rate : 140 ltr/hr
- Output Product Rate @ 30 - 40% solid : 40 - 60 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>>>

- Product Contact part in High alloy stainless steel or other corrosion proof materials.
- Customised design as per Product properties
- Total Control over Wide Range of Critical Process Parameter and Product properties
- Such as Temperature, Holding Time, Solid Contents and Critical Powder Characteristics,
- Variable atomizer speed
- Variable Feed rate for Pressure Nozzle Atomization
- Temperature adjustment
- Controlled Nozzle spray for Consistent Partical Size
- Reinforced design with suppression system for dust explosion protection
- Options include for Emission control - Cartridge Filter , Bag filter and Wet scrubber
- Energy Efficient Technology
- Capable of Handling Variety of Application
- High Yields
- Top Quality Components
- Prolonged Service life
- Complete CIP systems