

**Labultima**  
Process Technologies Pvt. Ltd.



## ● 5 KG/ HR CLOSED LOOP SPRAY DRYING PLANT

### ■ Features

- Closed Loop System
- Two Room Concept
- Aceptic GMP/ FLP Unit
- Solvent Feed
- Solvent Condensation/ Separation
- Oxygen % Control
- Mono Cyclone
- PLC – FLP IPC
- Compliance Of 21 CFR Part 11
- Capacity 5 kg/ hr Solvent Evaporation Rate

**The Ultimate Solution To Your Plant Spray Drying Needs**

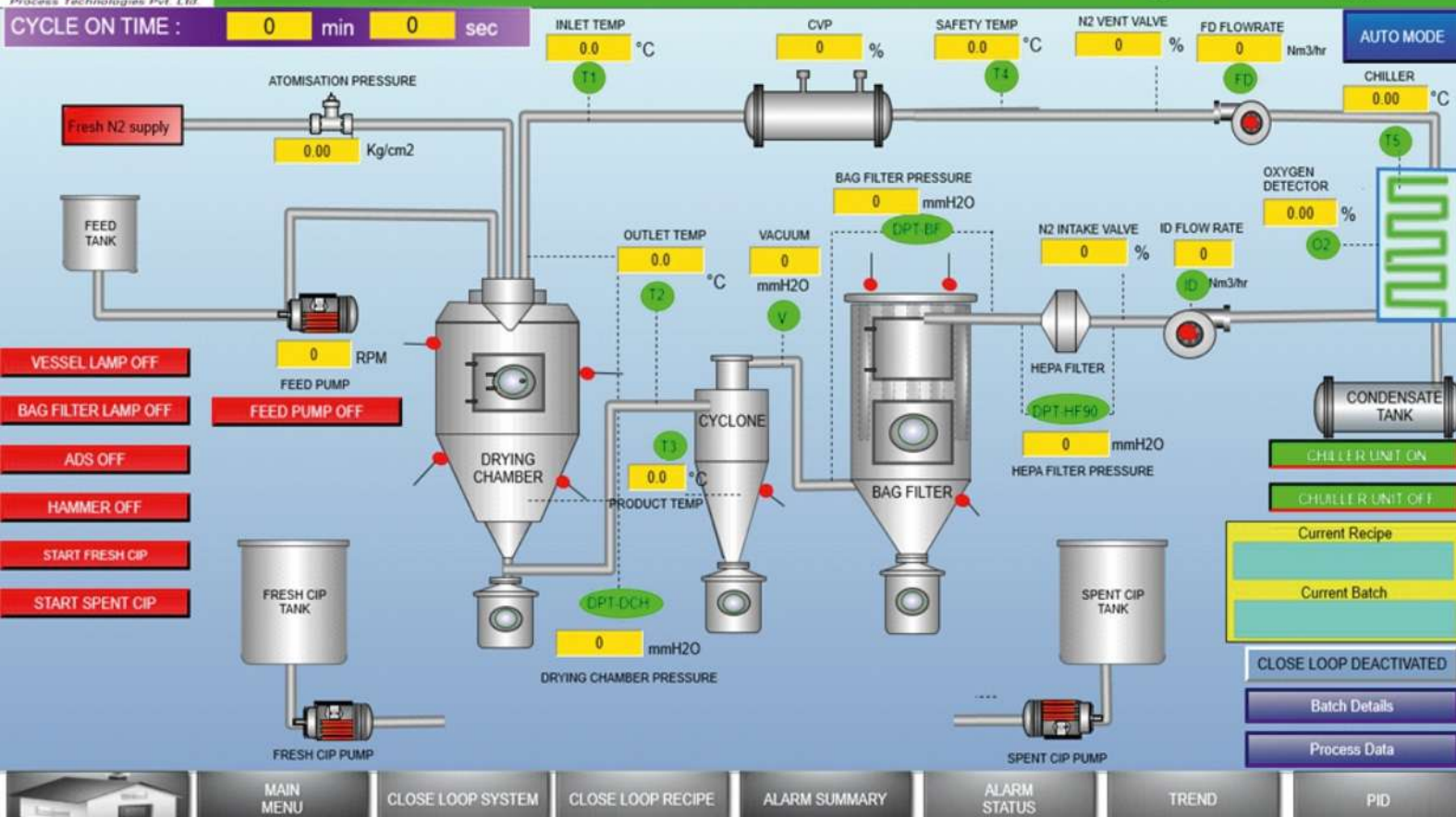
# FLOW DIAGRAM



## SPRAY DRYER CLOSE LOOP

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## Technical Specifications

Evaporation rate of solvent @ 140° C inlet	- 05 kg/ hr
Gas Inlet Temp	- Amb To 140° C
Gas Heater	- Steam Heater / Electrical Heater
Feed Pump Flow Rate	- Max 10 ltr / hr
Spray System	- Two Fluid Spray Nozzle
Spray/ Hot Gas Flow	- Co-Current
Capacity Of Solvent Condensation Unit	- 6897 Kcal/ hr
CIP System	- Built In System
Power Supply	- 440 Volts - 50/ 60 Hz
Connected Load	- 24.75 Hp



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