**BIOMASS** DRYING SYSTEM

MODEL	DIMENSIONS LxWxH (in)	BATCH SIZE
BDS-110	60x88x106	94 Gallons
BDS-209	76x107x112	178 Gallons
BDS-335	80x115x119	285 Gallons
BDS-575	85x128x126	489 Gallons



Typical Recovery of Solvent is 37%-52% by Weight



Solvent Removed to less than 0.4%



Completely Closed System - No vapors, contaminated liquid or risk of exposure



Low maintenance - Designed and constructed for maximum duty cycles



Explosion-Proof Class 1, Div. 1



Reduced Costs - Disposal costs reduced up to 100%

## **PLC Controls:**

- Tie into level control devices
- Control transfer pumps
- High volume recovery
- Accurate heat control
- Process viewing window

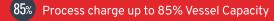


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SINCE 1891 -



Circulated heating oil - Attain process temperature faster and maintain the temperature more efficiently



100% Potential 100% useable Biomass

Auto Cool Down - Decreases cycle time by cooling the distillation vessel at the end of the process



Agitated process optimizes heat distribution and minimizes cycle times