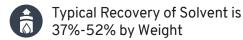
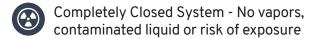
BIOMASS DRYING SYSTEM

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







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



DIVISION OF

CHICAGO BOILER COMPANY

SINCE 1891

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

85% Process charge up to 85% Vessel Capacity

100% Potential 100% useable Biomass

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

Screw conveyer feed and discharge

Agitated process optimizes heat distribution and minimizes cycle times