Drying Facilities for Liquid Waste (Evaporator Concentrate, Sludge)

- Fully automatic drying up to drying criterion
- Steam condensation and mass balance by vacuum unit
- Control via failsafe S7-PLC incl. peripherals
- Variable parameter level: Adjustment of the drying cycle to specific conditions given by operator
- Modular composition for need-based operation
- Compact design (also possible for mobile use)
- Design customizable by GNS
- Optional: Automatic lidding/de-lidding station for 200 l drums
## Specifications

**Drying Facility for Evaporator Concentrates**

- **System pressure:** manual or automatic pressure control
- **Drying performance:** variable up to appr. 10 l/h each 200 l drum
- **Heating power:** heating control up to 10 kW
- **Reception capacity:** 8 x 200 l drum (variable, depending on design size)
- **Control system:** use of failsafe S7-devices and peripherals visualization and handling by Win-CC variable parameter level
- **Documentation:** considerably process data acquisition and visualization
- **Size (l * w * h):** appr. 11,000 * 3,800 * 4,500 mm (customizable)
- **Interface:**
  - cooling water supply
  - exhaust air filter system
  - sewage system
  - air supply
  - electrical power supply