

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



Excellence for **Nuclear**.

GNS Gesellschaft für Nuklear-Service mbH · Frohnhauser Str. 67 · 45127 Essen · Germany
Phone +49 201 109-0 · info@gns.de · www.gns.de

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	4 x 200 l drum, 4 x 400 l drums, MOSAIK® 8 x 200 l drum (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



Excellence for **Nuclear**.

GNS Gesellschaft für Nuklear-Service mbH · Frohnhauser Str. 67 · 45127 Essen · Germany
Phone +49 201 109-0 · info@gns.de · www.gns.de