

Vacuum Drying Facility for Solid and / or Liquid Radioactive Waste

- Fully automatic drying up to drying criterion
- No handling of open contamination
- Parameter variation by operator: Adjustment of the drying process to different waste packages
- Operation via remote operation panel
- Control via failsafe S7-SPS incl. peripherals
- Protected data export via USB/ CD/ DVD or network
- Compact design (also possible for mobile use)
- Design customizable by GNS

* UK registered trademark



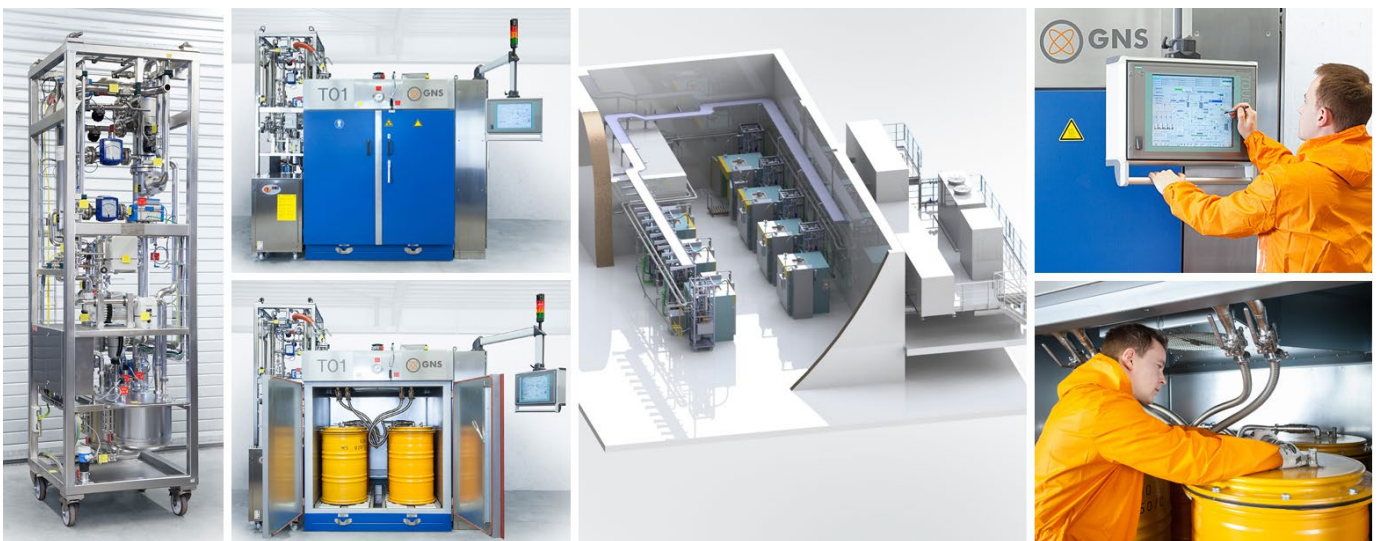
Excellence for Nuclear.

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

SPECIFICATIONS (generic configuration)

Drying facility PETRA® for mobile or stationary drying of radioactive waste

• System pressure	manual or automatic pressure control
• Condensation capacity	variable up to 30 kg/h (customizable)
• Heating power	variable up to 30 kW
• Reception capacity per drying chamber	4 x 200 l drums variants: 8 x 200 l drums / 4 x 400 l drums etc.
• 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)	3,037 * 1,980 * 2,993 mm
• Weight	appr. 2,500 kg
• Interface	- cooling and heating water supply - exhaust air filter system - sewage system - compressed 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 · gns-sales@gns.de · www.gns.de