

Supercompactor for bulk or barreled Radioactive Waste

- Compaction force up to 12,000 kN
- Volume reduction up to the factor of 10 (depending on infill)
- Produced pucks fitting into 200 l drums
- Modular construction for easy modification
- Feed quality: 200 l drums (requiring optional pre-compactor as shown on photograph below), bulk waste for compaction in cartridges, FAKIR-drums
- Fully-automatic loading and unloading
- Fully-automatic puck measurement (mass, height, dose rate)
- Considerably process data acquisition for every puck



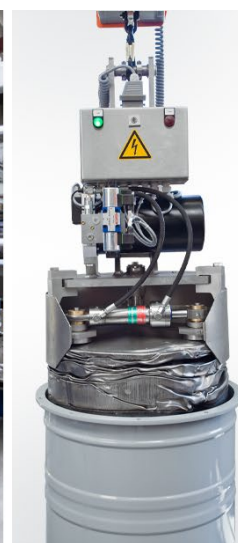
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SPECIFICATIONS

Supercompactor for bulk or barreled radioactive waste

• System pressure	max. 315 bar
• Compaction Force	12,000 kN
• Press chamber	ø 540 mm
• Fill length	1,000 mm
• Hydraulic aggregate capacity	appr. 3,500 l
• Power consumption	120 kW
• Electric connection	400 V / 50 Hz
• Documentation	considerably process data acquisition for every puck
• Size (l * w * h)	appr. 10,000 * 2,200 * 5,500 mm (customizable)
• Weight FAKIR	50,000 kg
• Weight Pre-Compactor	12,000 kg
• Weight Drum Overturner	910 kg
• Weight hydraulic aggregate (without oil)	3,000 kg
• Control System	use of failsafe S7-devices and peripherals variable handling by control desk and local controls variable parameter level by Win-CC



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