



INNOVATION AT AND WITH GRÖNINGER

The Gröninger high pressure cleaning technology has been developed in the Netherlands and is in use all over the globe. Strict environmental and labour laws in the Netherlands have made Gröninger innovative and creative. Together with our customers and

partners a wide set of principles and solutions has been developed, readily available for all future oriented tank cleaning depots. Gröninger's solutions range from single bay containerized systems to complete multi-bay and multi-acre depots.

HOW TO START A TANK CLEANING DEPOT

'A global village with a green footprint.' Intermodal transportation has been booming. The covid crisis has proven all promised advantages to be true. ISO tanks will be the

standard for international bulk and liquid transport. But what about the depot structure and what about tank cleaning?



REDUCE WATER AND ENERGY USAGE REMOTELY

All Gröninger systems are fully wired and PLC controlled, all designed to reduce the amount of manual labour to an absolute minimum and at the same time improving working conditions drastically. The cleaner becomes a process operator, the expertise and consistency is in the system. In addition, each system can be monitored and managed remotely.

By carefully managing and setting-up the system water and energy usage can be reduced. In addition the systems are scalable, i.e. from 5 through 300 cleanings per day, the same principles apply. Everything can be visualized in the Gröninger cloud and managed remotely.

HOW DO WE START?

Allow us to jointly go the road of setting up or improving your depot by:

- Define and interpret your cleaning characteristics, i.e. your cleaning volumes and typical product ranges;
- Model your current situation and compare to a Gröninger situation;
- Determine short and medium term steps;
- Jointly decide if there is a valid business case;
- Start cleaning the Gröninger way..... NOW!

We look forward to developing a winning solution with you!

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