



TANK CLEANING PULP AND PAPER INDUSTRY

ABOUT SCANJET

Based in Sweden, Scanjet is a global frontrunner in delivering intelligent tank level monitoring and gauging systems for marine and offshore applications. With strategically located facilities in key shipbuilding regions around the world.

Scanjet has built a stellar reputation for excellence in the maritime industry, as well as in land-based industry in application such as Pulp & Paper, Chemical, Bio Ethanol and many more industrial applications.

Their advanced solutions include tank cleaning, tank level monitoring, venting, gauging, and control.

From 2022, Scanjet is part of Alfa Laval

CLEAN TANKS, A MUST

SPOTLIGHT ON THE PULP TOWER

The Scanjet Model SC 40RT, a turbine-driven tank cleaning system, is easy to install and operates at 5-12 bar using white water or filtrate.

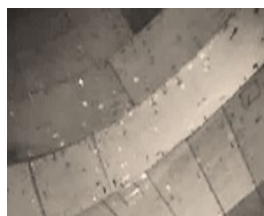
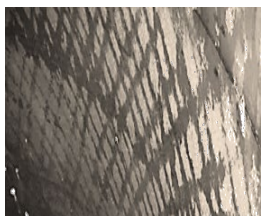
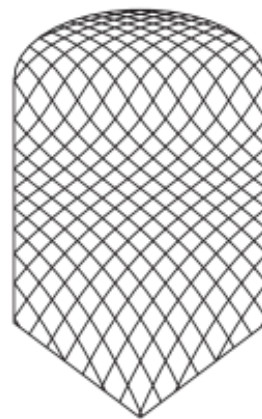
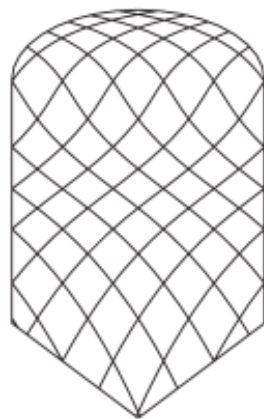
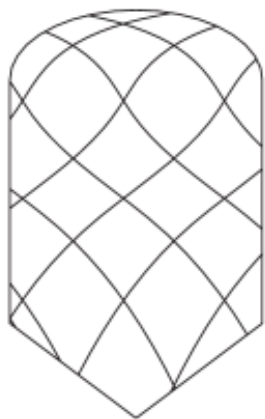
Conducting regular, short cleaning sessions with the SC 40RT during production or between batches prevents pulp from drying on the tank's surface and avoids mold growth.

This is essential for maintaining hygiene in pulp used for tissue paper, facial tissues, napkins, and food packaging materials.

WORKING PRINCIPLES

The SC 40RT is a media-driven tank cleaner that operates using water pressure. Its powerful jet effectively cuts through pulp build-up, creating a crisscross pattern that becomes denser as cleaning progresses.

Regular use of the SC 40RT reduces pulp build-up and the risk of mold.



ENHANCED SAFETY AND CONSISTENCY

Using an automated tank cleaning machine like the Scanjet Model SC 15TW for your tanks enhances operational safety by removing the need for manual cleaning and operator exposure to hazardous conditions, especially when using chemicals.

Another advantage of automated cleaning is its consistency; the process does not suffer from variability, ensuring repeatable and reliable cleaning results every time.

Our tank cleaning machines offer flexibility with options for fixed or hose-mounted installations, tailored to your specific needs.



VERSTAIL SOLUTION

Our automated tank cleaning solutions can be implemented in various stages of both the pulp and paper processes.

This includes tanks such as:

- Bleaching tanks
- Pulp towers
- Process tanks
- Chemical tanks
- Chests
- Starch tanks
- Wire pits and many other tanks requiring cleaning.



CLEANER AND GREENER

Emphasizing eco-friendly paper production requires prioritizing automated tank cleaning processes. At Scanjet, we offer solutions that guarantee safety while highlighting their environmental advantages.

A major benefit is the substantial reduction in waste and resource consumption.

- Water reduction
- Chemical reduction
- Energy reduction
- Time reduction, more uptime
- Reduction of bacterial level



OFFERING



Scanjet model SC 15TW, is also available in a version that can handle high load of particle in the cleaning media, as the gear box can be delivered with grease lubricated gear box.



Scanjet model SC 40RT, is available in both a turbine driven version and an electrical driven version



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