

WinterTech Systems AUTOMATIC SALT SILO

- THE SOLUTION to ALL YOUR WHITE SALT HANDLING PROBLEMS

Producing brine by loading stored loose or bagged white salt into the Saturator can result in varying issues when not handled performed correctly. These problems range from labour availability, salt cross-contamination and the need to create or build an area to store the white salt. The solution to all of these problems is to install a fully automated and integrated salt silo to feed your saturator.



40m³ silo installation in Mullingar, Ireland

Installing a Salt Silo provides the following advantages

- The state-of-the-art BS Series control system fully operates the silo and automatically feeds salt to the saturator only when required, resulting in tightly controlled concentration tolerances
- Horizontal footprint is saved in favour of vertical space, ensuring maximised yard space.
- Salt is loaded into the silo by a 3rd party vacuum tanker, no operator intervention is needed to maintain salt levels.
- No risk of salt cross-contamination from salt loading resulting in a very high quality and purity of brine.
- No risk of damage to the saturator from being struck by loading shovel during manual loading.
- Salt is automatically re-ordered from supplier by the system.
- Reduction in service costs to the spreading fleet as the brine produced is so clear and pure and will not block pumps, valves or filters.
- The above results in minimised user intervention as the machine is operated and controlled by entirely by the intelligent system.



50m³ silo installation in Newport Pagnell, England

Salt Silos should strongly be considered where...

- Building works are needed to create plinths for new brine manufacturing infrastructure.
- Building works are needed for a new salt storage shed/area for white salt
- You need to take some space in your rock salt store for white salt
- You cannot adequately control cross contamination of the white salt
- You want to reduce labour and vehicle servicing costs.
- You are considering the option of full wet treatments

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