

New Landia mixing and aeration solution for poultry plant effluent

Monday 12 March 2018

Landia has won an important new order to supply stainless steel mixers to a large poultry plant in the West Midlands, where previous equipment had failed due to corrosion.

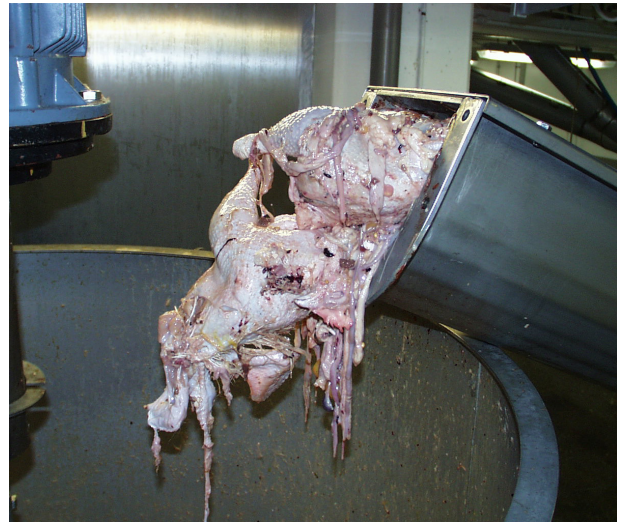
For the customer, a major supplier to supermarkets, the installation of the 4kW, 1500rpm mixers will also introduce much-needed air into the process to eliminate odours.

Serving 100m³ balance tanks, the Landia PODBR-I submersible mixers/aerators will simultaneously mix and aerate the acidic, screened poultry plant effluent and prevent septicity from occurring.

Landia's Paul Davies commented: "For smaller tanks where a little oxygen is required, together with thorough mixing, the Landia direct-drive mixer/aerator provides a one-stop solution, because it performs both jobs in a single operation".

He added: "For this project, our fully-cast stainless steel units were specified, although we also offer a cast iron variant for less aggressive effluents."

Landia has decades of experience worldwide in supplying mixers, aerators and pumps for food industry effluent applications, with a growing customer base that includes Oaklands Farm Eggs, Roberts of Port Dinorwic, Hook Norton Brewery, 2 Sisters Food Group, Rossyew (Salmon) and Aspoll Cyder.



*Landia PODBR-I
submersible mixer/aerator*