Carrousel® technology is just one example of our track record in developing client-oriented and sustainable wastewater solutions and technologies. Our offer and service were project tailor-made to the project preferences of any client or system developer.

RoyalHaskoningDHV is a leading independent, international engineering consultancy service and technology provider, with more than 130 years of experience. Backed by the expertise and experience of Royal HaskoningDHV colleagues all over the world, our professionals combine global expertise with local knowledge to deliver a realistic plan and provide consultancy services for the entire living environment from project start-up to operation.

By showing leadership in sustainable development and innovation, together with our clients, we are working to become part of the solution to a more sustainable society now and into the future. Today, the company ranks as the top 50 of independently owned, non-listed engineering companies worldwide.

Carrousel® technology has proven excellent performance and reliability in a wide range of municipal and industrial applications across the world.
The Oxyrator® is the low-speed vertical shaft surface aerator specially developed for application in the Carrousel® systems. Internally monitored, tested and operational since 1980, this aerator has led to an optimum energy usage for aeration, mixing and propulsion.

The Oxyrator® series is simple and robust in its construction, has a highly efficient energy output, is easy to operate and requires very little maintenance.

The Oxyrator® is the third generation of surface aerator design. Its rim-blade design ensures superior performance in oxygen transfer and mixing capacity.

This ideal aerator choice provides the following advantages:

- simple structure for convenient installation & reliable operation
- easy operation & maintenance
- intrinsic & optimum combination of performance with the Carrousel® system
- up to four metres in diameter
- power up to 220 kw
- lifetime 100,000 h.
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