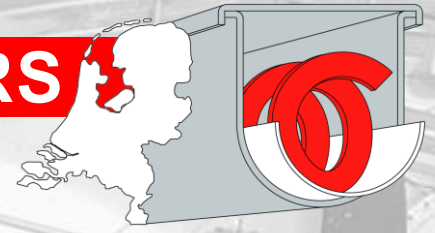
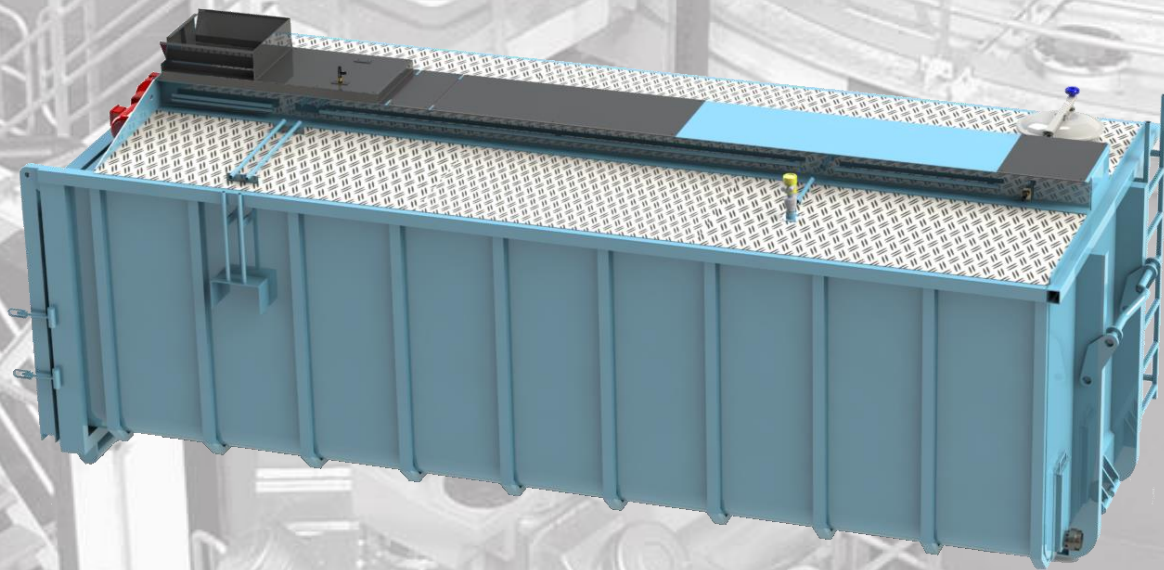


SPIRAL CONTAINERS



Dutch Spiral



BENEFITS

SIMPLE AND ROBUST DESIGN

FULLY SEALED LIDS TO MINIMIZE ODOUR

LARGE CAPACITY

INTEGRATED SHAFTLESS SCREW DISTRIBUTION SYSTEM

LOW OPERATING COSTS DUE TO DIRECT DRIVE WITH LOW POWER CONSUMPTION

LOW WEAR AND TEAR DUE TO LOW ROTATIONAL SPEED

DESCRIPTION

The **RGC Screenings** and **ZC Sand Spiral Containers** are a **big success**. Over more than 150 Screenings and Sand containers are active at wastewater treatment plants. The containers are equipped with an integrated shaftless screw distribution system. The main advantage of using spirals is having **maximum reliability** and **minimal maintenance**.

Spirals have no shaft and this **prevents material built up**. Our fully sealed lids **minimize odour nuisance**. Rotations of the spiral are low which results in **low wear and abrasion due** to the rotational speed.

The shaftless spiral is **directly connected** to the gearbox. This gives great advantages because the spiral is the only moving part which is in contact with the material.



Functions

- Large capacity
- Odor problems are history
- Integrated shaftless screw distribution system
- Automatic system detects presence of container
- 70% full signal makes sure for enough time to plan the switch of a container.
- 100% full signal
- Slide opening closes automatically at take away of container
- Included plugs are self-ejecting executed which can prevent damaging when the driver forgets to unplug the system.
- Dewatering with Storz connection and removable strainer section
- Service hatch and bolted stainless steel lids for easy maintenance

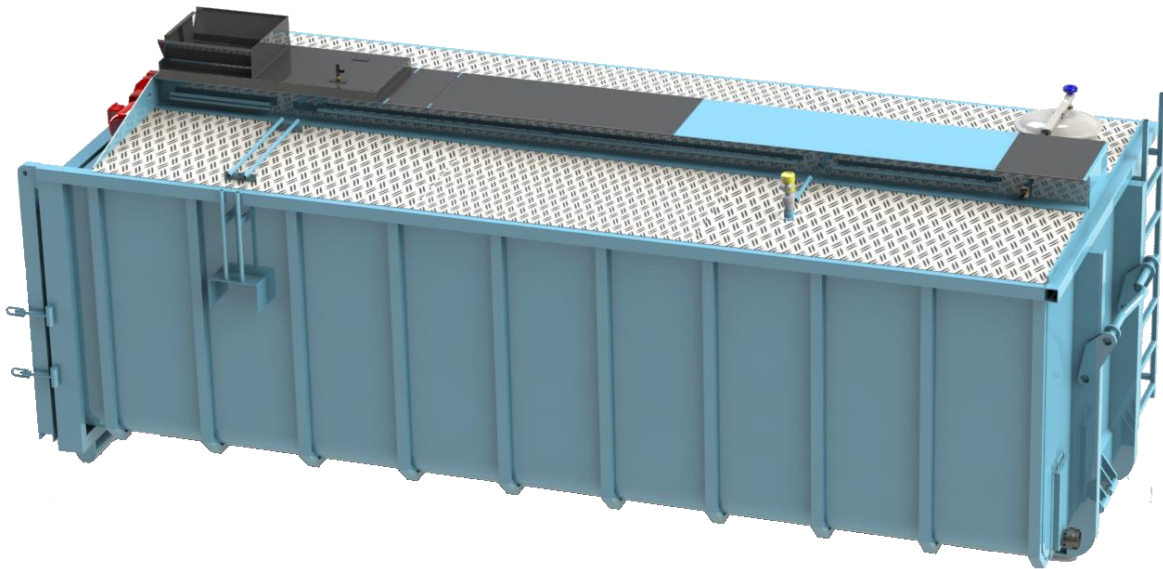
Special Designs

Next to our Screenings and Sand containers we also produce the following products which are generally-fitted with our spirals as well.

- Live-Bottom Feeders
- Horizontal & Vertical Conveyors
- Screenings Washers/Compactors
- Grit Washers / Classifiers
- Discharge slide gates

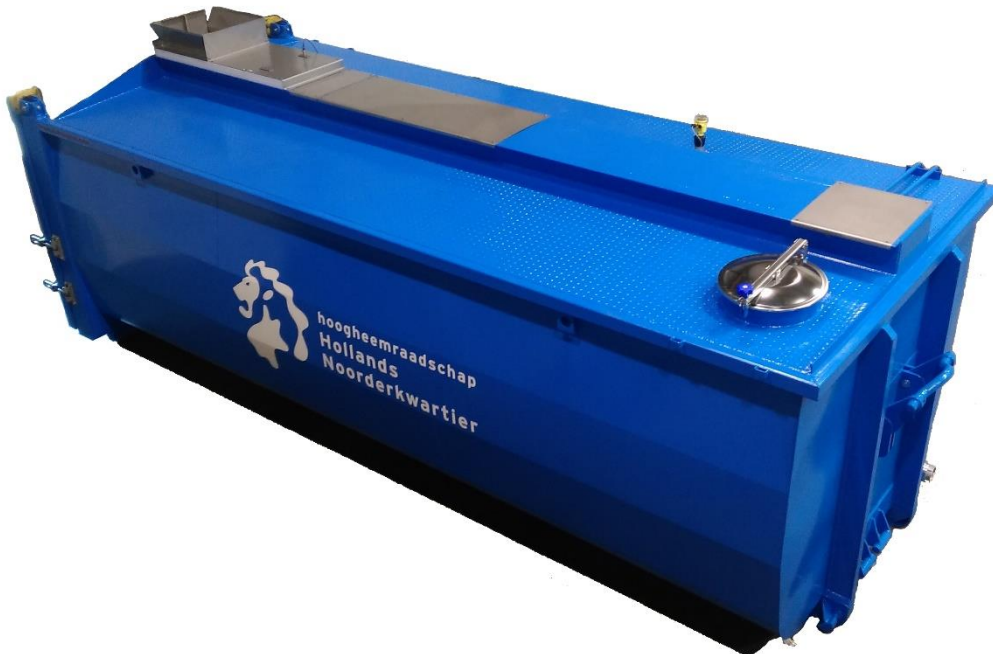
STANDARD SIZING

The **RGC Screenings** and **ZC Sand Spiral Containers** are available in a large range of sizes. Volumes are available up to 24m³ per container and are produced to fit in almost any circumstance. Ask our sales engineers for the right sizing in your specific situation. Our standard model is shown below.



Optional

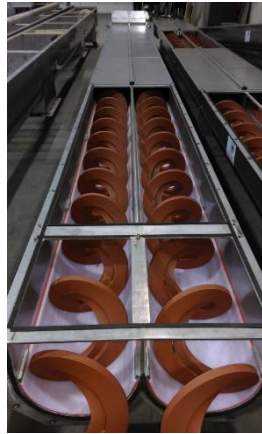
On request for clients which like to advertise their brand on the sides of the containers we developed an additional design which allows for advertising. As you can see below there are no frames on the outside of the container which enables you to show your logo in a correct way.



DUTCH SPIRAL

Dutch Spiral is a **family-owned** company located in the Netherlands. Our **key product** is the fabrication of **spirals and products in which they perform well**.

Dutch Spiral's strength lays in making customized, affordable, good quality products. If the standard size is not suitable, our flexibility can help you out and we can build you a **custom design**. Options are **unlimited** and our sales engineers and engineering department are used to making the right **creative solutions**.



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