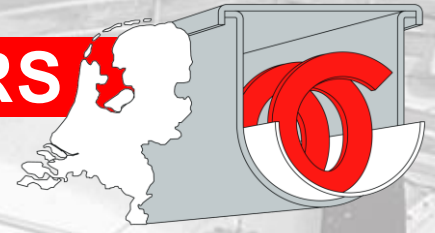
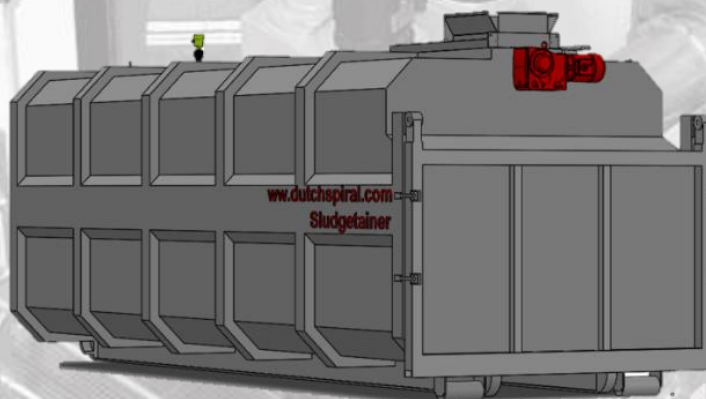
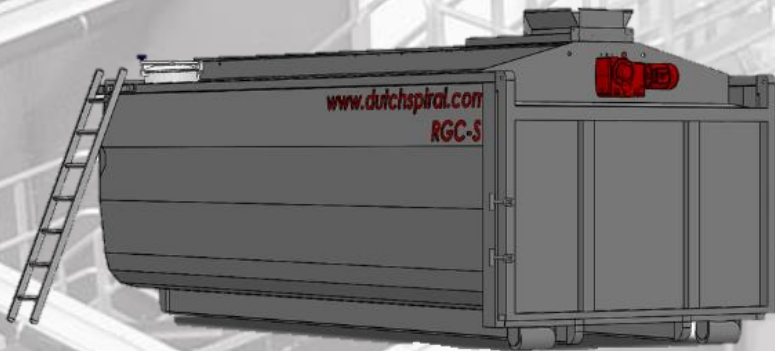


SPIRAL CONTAINERS



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

Throughout the years our experience with waste water treatment has led to the design of three different fully automated spiral containers. Each design is optimized and dedicated to the care free handling of a specific product and it's behavior.

- **RGC-S** designed for the handling of **screenings** and **cellulose**.
- **ZC-S** designed for the handling of **sand** and **struvite**.
- **Sludgetainer** as the name already tells is made for the handling of **sludge**.

Our **Spiral Containers** are a **big success**. Over more than 250 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.

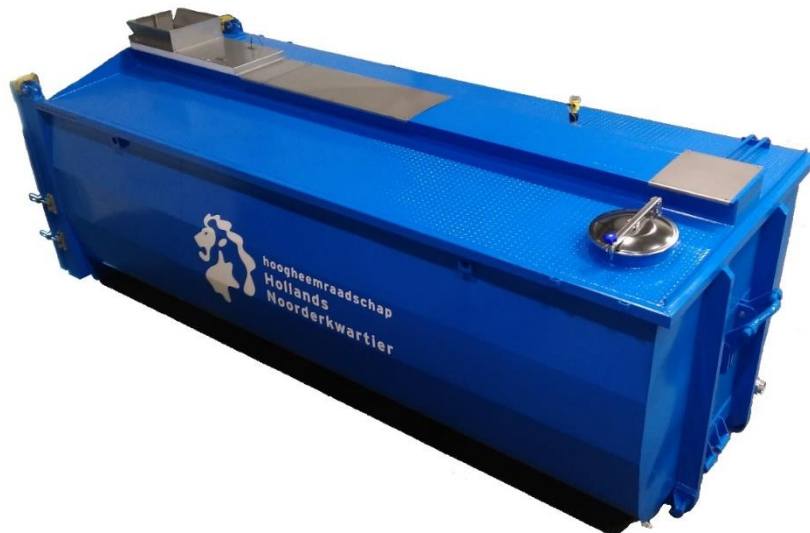


Functions

- Large capacity
- Odor problems are history
- Integrated shaftless screw distribution system
- Automatic system detects presence of container
- 70% full **radar signal** allows for planning of the pick-up of the container
- Gas springs for **automatic closing** of the inlet at departure of the container
- Perforated dewatering zone with Storz connection and removable strainer
- Power connectors are **self-ejecting** executed which can prevent damage if the driver forgets to unplug the system
- Service hatch and bolted stainless steel lids for easy maintenance
- 100% full signal as **overload protection**

STANDARD SIZING

Our **spiral containers** are available in a large range of sizes. Volumes are available up to 30m³ per container and are produced to fit in almost any circumstance. Ask our sales engineers for the right sizing in your specific situation.



Our renewed design of screenings and sand containers allows you to advertise your brand on the sides of the containers. We can take care of this entire process.

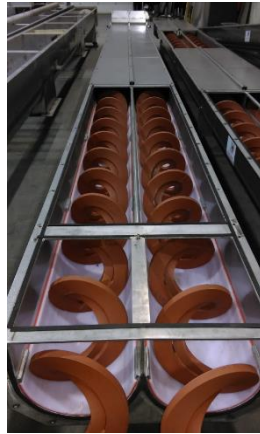
As a specialist in shaftless spiral conveying we can design and produce your complete distribution line towards the containers with our spiral conveyors.



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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