

# Screw conveyors



Dairy

Food

Starch

Non-food



# Screw conveyors

## Creating an innovative design

Transport. From A to B. Horizontally, vertically or diagonally. That is, what our screw conveyors are meant to do. But there is more to it than just that!

### From sifting to dewatering.

What makes our screw conveyors special, is the additional functionality we can add to them. Functionality like sifting, conditioning, dosage, blending or dewatering. Besides the extra functionality, we design each screw conveyor specifically for the load it is supposed to transport, thus realising a total solution that flawlessly connects to your process.



## Reliable screw conveyors

Our screw conveyors are renowned for their reliability. We add as little vulnerable parts as possible, reinforce the construction by using exible intermediate bearings and ensure that maintenance will be an easy job for you to do.

In this way, our screw conveyors will stay in shape, last for a long time and become a stable factor within your production process.

- Horizontal screw conveyors
- Inclined screw conveyors
- Vertical screw conveyors
- Mixers, single or multiple shafted
- Cooling and heating screws
- Residence time screw conveyors
- Sludge conveyors
- Underwater screw conveyors
- Screw presses



- Sieve screws
- Live bottoms with multiple screws
- Screw blanchers
- Screw blades and screw components

At SiccaDania, we have one of the most experienced teams in the industry. Our team has acquired extensive technology know-how of the applications and operation, from decades of work experience. That guarantees that your project will meet your expectations both in quality and on-time delivery of the project.

[Learn more](#)

## Decades of experience meets new innovation

The SiccaDania screw conveyors became a part of the product range in 2019 through the acquisition of VTK and Spaans screw conveyors. This included the company's activities concerning screw conveyors and associated equipment, including all know-how and personnel.

[Screw conveyors](#)

[Dewatering screws](#)

[Mixing screws](#)

### Screw conveyors

What makes our screw conveyors special, is the functionality we can add to them when required for the process.

The single screw conveyors, complete conveying and storage systems are outfitted for the specific application and where necessary can be customised. Our screw conveyors are renowned for their reliability, improving the uptime of the systems.

The construction and parts have proven their sturdiness over the years while features such as wear resistance, corrosion protection or intermediate bearings prolong the service life.

### Dewatering screws

SiccaDania screw presses are used for dewatering wet feed products prior to drying to reduce water evaporation and therefore reduce the dryer size.

### Mixing screws

Mixing screws are designed to suit an individual product where it is important to either homogenise or separate two product flows either:

- dry/dry
- dry/wet
- dry/liquid

## World leading screw conveyors

SiccaDania, (VTK and Spaans Bulk Handling) has been delivering screw conveyors and other related bulk handling equipment since 1898. The VTK screw conveyor and mixer portfolio complements the SiccaDania products perfectly, offering our customers a broader range of solutions.







[www.siccadania.com](http://www.siccadania.com)

Delivering superior process **technology** worldwide.

SiccaDania specialises in both stand-alone single unit operations as well as complete solutions for the dairy, food, starch and plant protein industry.

We make food processing better – more sustainable, healthier, safer



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