

Industrial fans and blowers



Dairy

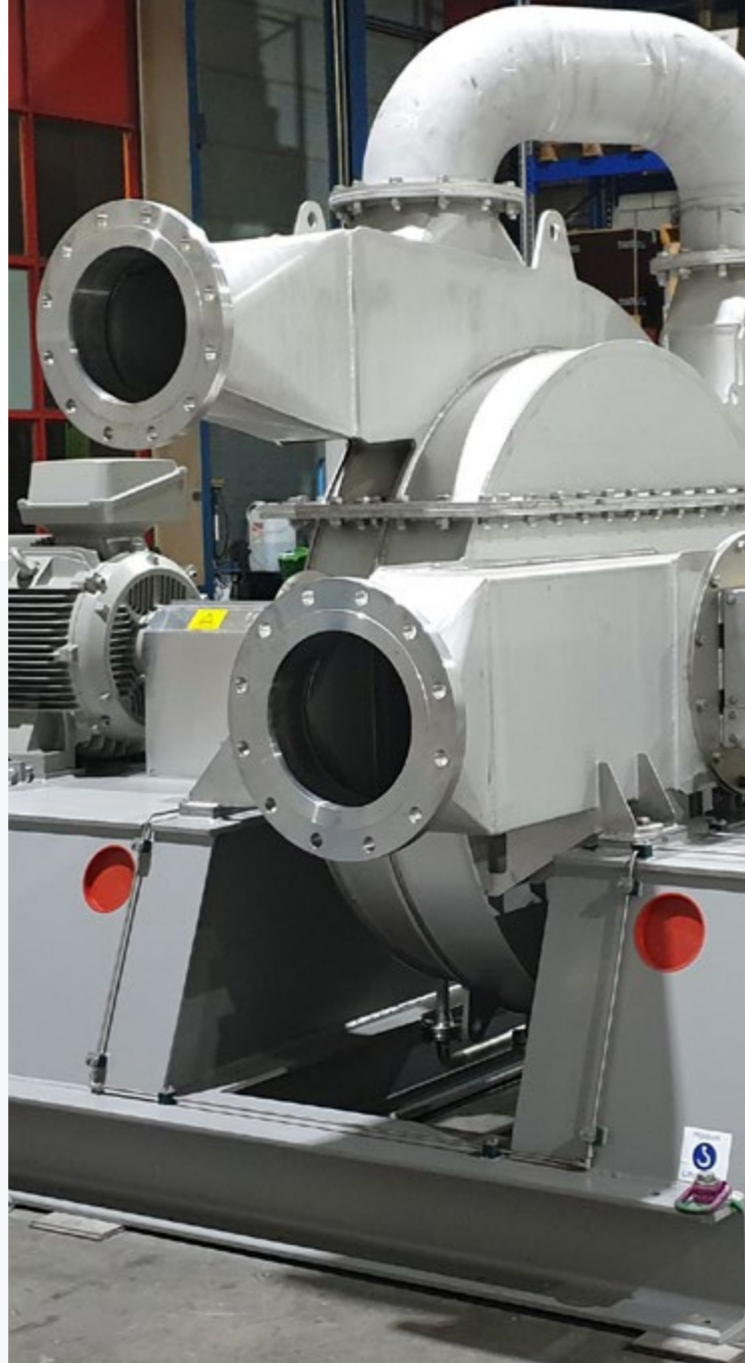
Food

Starch

Non-food



Standardised and customised fans and blowers



Engineers who deliver

SiccaDania VTK is formed by the merger of Kenneker Luchtbehandeling, Engineering company Van Tongeren, Spaans bulk handling systems and the engineering group SiccaDania.

With over 100 years of experience, we design, manufacture and install our systems and equipment for the Food and the Chemical and Petrochemical industry in standard and client-specific engineered solutions such as:

- Turnkey drying and cooling systems
- Fans and Blowers
- Disintegrators and feeders
- High efficiency cyclones
- Screw presses
- Screw conveyors and Mixers
- Bag Filters

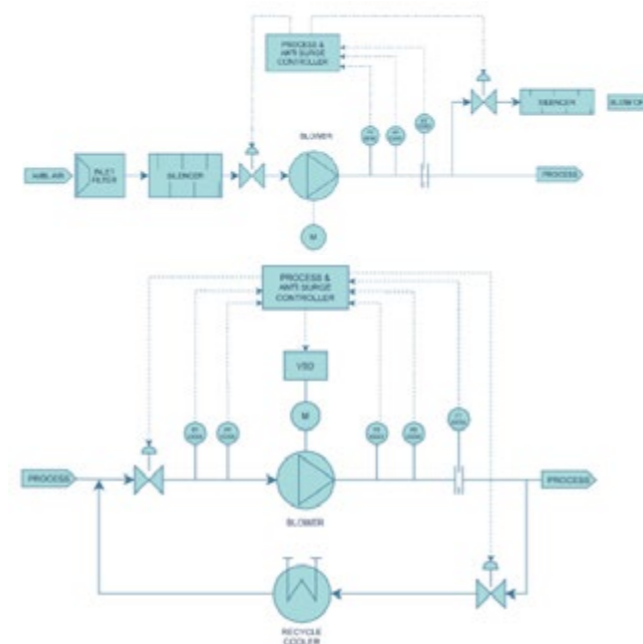
Our area of expertise

SiccaDania offers a wide range of standard and tailor-made high-efficiency fans and blowers.

The high quality and reliable fans have made SiccaDania VTK become a preferred vendor for many customers in various industries.

Based on our in-depth knowledge of various processes the selection, method of control and accessories are selected to obtain an optimal and stable operation over the full operational envelope.

[Learn more](#)



We offer a wide range of fans and blowers:

Industrial fans & blowers

The SiccaDania VTK industrial fans and blowers are designed according to customer applications making them highly adaptable and customisable.

- Fans for conveying air or a gas type media at flow rates up to 700,000 m³/h and pressures up to 200 mbar(g)
- Single stage Blowers for low to medium flow rates with a higher static pressure rise up to 500 mbar(g), in many cases, used for either incinerator operation or to convey special or toxic gasses
- Impeller diameters up to 4000 mm
- Temperature range from -50 °C- +500°C
- When required, designed to API std 560 and 673
- Suitable for Atex zones 1, 2, 21, 22

Fans

Design variables

Depending on the required capacity (flow) and differential the fans and blower are designed for the application and can be equipped to meet client-specific or process requirements, such as:

- Center line supported casings
- Corrosion-resistant materials
- Gas-tight execution with special shaft seals
- Atex requirements
- Circulation oil systems
- Anti-surge control
- Process and equipment monitoring systems
- Intake sections with flow measurement and filters
- Noise attenuations

Multi stage blowers

The SiccaDania VTK multi stage blowers are designed according to applications and can be adapted to meet client-specific or process requirements.

- The tailor-made multi stage blowers can be delivered up to 4 stages with differential pressures up to 1.2 bar(g) at ambient conditions and up to 3 bar(g) in high-pressure systems or with heavier gasses with casing design pressures up to 15 barg when required
- The standard multi stage blower, type S395, is noted for its compact, rigid construction. They are built with standardised components up to 6 stages

Blowers

Engineers who deliver a reliable process

With our extensive knowledge of the day to day operational challenges, we are able to deliver a reliable, stable and energy efficient process for our clients, requiring minimal attention from the operators and ensuring the maximum output of the installation.

Although a lot of our equipment has been in operation for several decades, you can still call on us for spare parts, maintenance and repair. VTK can offer the revamping of complete systems, the repair of equipment including other brands, up to complete preventive maintenance programs.





SiccaDania

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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