



FOOD & **BEVERAGE**

- Floors
- Ovens
- Laboratories
- Overhead
- Package-trim recovery
- Production line
- Production area
- Liquid recovery
- Material conveyance
- Machinery/conveyor-belt washing
- Refrigerated truck washing









FDA TIECEX DEX





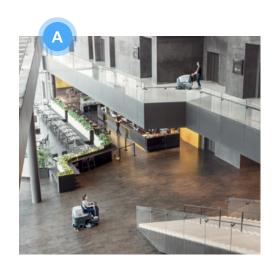






- Safer, healthier, cleaner working environments
- Improved product quality
- Zero cross-contamination
- Optimal efficiency

Regardless of your setup, our solutions help to ensure safe, hygienic and efficient production.



Floors

Nilfisk provides a complete range of machines for daily floor care.

For maintaining **office** cleanliness, we offer compact, low-noise vacuum cleaners. For **warehousing and logistics** areas, Nilfisk scrubber dryers and sweepers facilitate hygienic conditions, quickly eliminating dirt and increasing workplace safety.

The correct machine can be selected according to the size of a given area and the material to be removed. For **production areas**, Nilfisk industrial vacuums and centralised vacuum systems are designed for the quick recovery of any type of waste, enabling full hygienic compliance and supporting the safest possible working conditions.



Ovens

Keeping ovens free of burnt crumbs, flour and other production waste helps to prevent contamination of the product. Nilfisk recommends using industrial vacuums equipped with self-extinguishing Nomex® filters.

You can also customise our vacuum cleaners with a wide range of accessories, specifically designed for use during the recovery of hot materials.



Laboratories

Your food production site may be classified as an explosion-proof environment, especially if production involves recovery of flour, sugar or other material classified as combustible. Using ATEX-, Hazloc- or IECEx-certified Nilfisk industrial vacuums will improve product quality and safety, while also ensuring a clean, pleasant working environment.

Moreover, Nilfisk industrial vacuums feature non-sparking, stainless steel construction and anti-static hoses, both of which help to protect operators from sparks caused by static electricity.



Overhead

Particles that accumulate on ceiling beams and other hard-to-reach areas in industrial plants often cause problems. When these particles fall from suspended pipes and beams onto production lines and machinery, they can cause technical malfunctions and may even contaminate your product.

Cleaning elevated surfaces can be challenging, but with Nilfisk industrial vacuums, such tasks are accomplished quickly and easily: our solutions feature specialised, easy-to-use, FDA-approved accessories, all coloured according to the colour-coding programme typically utilised in the food production industry.



Package-trim recovery

Nilfisk produces a range of industrial vacuums for the recovery of manufacturing scraps, plastic, paper and fabric, produced during your packaging cycle.

Industrial vacuums prevent the continuous interruptions typically required for cutting machine clean-up; avoid scattering waste within the working environment; and enable you to conduct real time assessment of product quality by containing any fine powder that might pose a contamination risk.



Production lines

Adherence to a cleaning schedule helps to prevent your product from being contaminated by burnt crumbs, flour and other production waste - generally reducing overall waste.

The three-phase range is an excellent solution for manual cleaning on production lines. The cleaning operation can also be performed as a continuous cycle by distributing vacuum points along the production line and connecting them to a three-phase industrial vacuum, or centralised vacuum system.



Production areas

The quality of your food production environment serves as the foundation for guaranteeing hygiene and safety. Cleaning of floors and production lines, as well as all applicable systems, is an operation well-suited to Nilfisk mobile industrial vacuums.

Exceptional results are achieved with the utilisation of accessories that improve cleaning speed and efficiency; after only a few minutes the results are immediately noticeable. For large production lines, a centralised vacuum system may be the best solution, allowing for simultaneous cleaning with more operators across multiple floors.



Liquid recovery

Nilfisk produces industrial vacuums designed for cleaning areas where vacuuming of liquids and solid organics is necessary.

There are three immediate advantages: time savings, improved environmental hygiene and safety and reducing resource costs linked to maintenance.

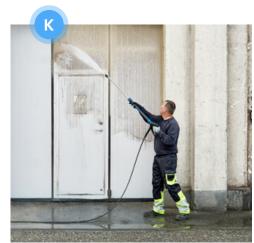




Nilfisk pneumatic conveyors are designed for transferring powders and grains released at certain distances, times and quantities.

Using pneumatic conveyors enables you to transport your product from a single point to multiple destinations at the same time, and vice versa. The entire transfer process is done hygienically, respecting workers and their work environment.





Washing of machinery/vehicles

Nilfisk high pressure washers deep-clean your equipment, conveyors and tanks. Fast and efficient, they are ideal for daily cleaning in small areas, thanks to their compact, powerful and reliable design. They can also be used to clean containers and flooring in your loading and unloading areas.

For larger environments, stationary solutions have become standard in the food production sector. They offer excellent added value for cleaning applications in larger environments, even under the most severe conditions. They are also ideal for effective nightly washing of conveyor belts, and they are perfect for ensuring hygienic refrigerated truck interiors.

Professional service

Maintain full control over your cleaning programme.

Why choose Nilfisk Services?

- Prolong the lifetime of your cleaning equipment with assistance from Nilfisk-certified technicians.
- Provide a reliably healthier working environment for personnel and a better impression for visitors.
- Increase and maintain workplace safety, leading to improved personnel satisfaction and productivity.
- Prevent unnecessary production downtime, reducing maintenance costs and improving your bottom line.
- Dramatically reduce long-term costs with proactive maintenance and original Nilfisk spare parts.

Efficient cleaning for better cost management

To maintain optimal efficiency, periodic equipment maintenance is needed in order to verify and ensure full component functionality. Regular maintenance plans performed by trained Nilfisk technicians prolong your equipment life cycle, maximising return on investment.

ATEX-certification renewal for maximum safety

Mainteinance is an important part of ensuring equipment efficiency, but where ATEX-certified vacuums are concerned, maintenance is critical to ensuring workplace safety.

Together with our standard service, ATEX-certified Nilfisk industrial vacuums require planned service interventions, which prolong the validity of the Declaration of Conformity released by Nilfisk. If maintenance is neglected, the Declaration of Conformity is consequently rendered invalid.



Certifications









Safety is integral to our philosophy at Nilfisk, and we have elected to solicit a third party for certification of our systems, thereby ensuring total compliance with current and future regulations, while also protecting our customers and ensuring optimal operational safety. Thanks to our partnership with these main certification bodies, which are responsible for testing the functional safety of our equipment, Nilfisk is able to provide the safest possible solutions. Our portfolio meets all safety requirements for operation in explosion risk environments, as well as those where dust poses a hazard for human health and/or the environment.

Wherever you operate, Nilfisk is ready to help



