FREEDOM TO DO BETTER

Nilfisk Robotic Floorcare



Nilfisk®

Enter an era of intelligent cleaning

When the effectiveness, efficiency, and consistency of your cleaning program are all equally important, the Nilfisk Robotic Floorcare portfolio helps you maximize all three. By successfully integrating arrays of 3D, 2D, infrared, and depth sensors within high-performance scrubber dryers, Nilfisk has elevated floorcare to new levels of cleaning capability and reliability.

With a century's knowledge of professional cleaning behind their development, and today's most advanced robotics technology powering their capabilities, this new range of revolutionary machines represents our commitment to delivering the world's most intelligent cleaning solutions.

Designed to clean autonomously without supervision, they give cleaning teams the ability to devote greater attention to critical objectives without compromising on floorcare performance.


28
829
830
Nilfisk
Liberty SC50

Precision and agility for the most complex layouts



Safety-certified, designed for full autonomy by Carnegie Robotics, and engineered to deliver consistent results with minimal oversight, the Nilfisk Liberty SC50 allows operators to focus on tasks that benefit the most from valuable human effort, providing the means for unmatched productivity in any cleaning operation.

- Superior cleaning results from a proven Nilfisk scrubber platform
- Increased efficiency and coverage consistency with Fill-In mode
- 3rd party-certified to the Robotic Safety standard (CSI/ANSI 336-compliant)
- Compact and highly maneuverable, with maximum uptime and up to 6 hours' battery runtime
- Intuitive operation, easy path-mapping, and regular remote updates over entire lifetime

Simplicity and productivity in a large-scale solution



Built on Brain Corp's powerful BrainOS® – the world's most widely-used autonomous operating system – the high-performance Liberty SC60 has exemplary runtime and minimal downtime requirements.

Its significant cleaning capability makes it ideal for maximizing floorcare quality and efficiency across the world's largest indoor spaces. And, because it's a Liberty solution, its extensive programmability means operators can adapt the SC60 to any layout, in any environment, in a single run.

- Best-in-class productivity and runtime
- The largest scrub deck on a comparable BrainOS-enabled robotic scrubber
- Reliable obstacle-detection/avoidance along cleaning path
- 3rd party-certified to the Robotic Safety standard (CSI/ANSI 336-compliant)
- Intuitive, easy-to-use user interface accelerates setup and adoption
- Regular, cloud-based software updates keep pace with innovation and deliver ongoing value

Intelligent flexibility to match your objectives

With the choice of two solutions for different applications of varying scale, complexity, time requirement, and budget, the Nilfisk Robotic Floorcare portfolio gives you the ability to clean according to your needs.





Cleaning modes that make the difference:

CopyCat™ replicates a designated cleaning path with exact precision, allowing you to dictate where and how you want your Liberty machine to clean

Fill-In (Liberty SC50) lets you implement robotic cleaning the fastest way possible – no pre-mapping or programming required. Just trace a room's perimeter, and the interior space will be cleaned without any further assistance

Multi-Plan (Liberty SC60) allows you to link and assign up to six pre-recorded cleaning plans per designated location. Once a job is finished, the Liberty SC60 will begin the next, minimizing interaction requirements while still optimizing productivity

Manual gives you complete control over movement and cleaning functions, allowing you to use your Liberty machine as a scrubber dryer for ad hoc tasks



Redefining the way the world cleans

Contract Cleaning

In an industry where targets are more stringent than ever, the Nilfisk Robotic Floorcare portfolio delivers intelligent consistency and reliable results every time.

Whichever Liberty model you opt for, you can count on higher productivity and lower labor costs, made possible by easier onboarding and training, as well as the flexibility to handle any environment or layout you choose.

Supermarkets, shopping centers, and airports

The Liberty SC50 and SC60 are both well-equipped to address the cleaning requirements of indoor spaces with complex or complicated layouts.

Whether you need spotless results in tight aisles, or the largest pathways, Liberty solutions give you the ability to clean quickly and effectively, with minimal oversight, from one day to the next.

Warehousing, logistics, and light industry

The most dynamic environments, with the highest traffic, demand the smartest solutions for safe, efficient floorcare.

Whatever the scale of your operation, the Liberty SC60 can help ensure that your workspaces are clean, dry, and ready for use at any hour, day or night.

Healthcare and education

In spaces where hygiene and operational safety are top priorities for the sake of students and teachers, or patients and personnel, Liberty solutions uphold or exceed the toughest standards.

You can rely on both the SC50 and SC60 to clean exactly where they’re supposed to, in the same amount of time, and deliver the same uncompromising results from start to finish.

Supporting your success the smart way

Optimized uptime and productivity require optimized support, and Nilfisk Service offers the best means of ensuring that our autonomous solutions keep performing at their best. After all, who knows a machine better than the people who helped build it?



Attractive service packages that offer full-scope coverage to safeguard fleet performance



Flat-fee, all-inclusive maintenance and repairs



Highly skilled technicians trained and certified by Nilfisk



Digital solutions for performance monitoring and reporting



Constant connectivity and proactive response to maximize uptime



24-48 hour response time anywhere in the world


800
TECHNICIANS
75K
CUSTOMERS
125K
MACHINES

ABOUT NILFISK

Nilfisk is a leading global player within the professional cleaning industry. With more than 110 years of innovation experience, Nilfisk is dedicated to delivering reliable solutions and products of high quality that pave the way for a safer, more productive, and cleaner day for millions of companies and private homes around the world. Nilfisk has its own sales companies in more than 40 countries, and its products are sold in more than 100 countries. Read more at www.nilfisk.com.

We will lead intelligent cleaning
to make your business smarter



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