

# REV™

## Random Orbital Floor Scrubbers

**CLEAN IS  
CHANGING**

Let's create a cleaner environment  
to keep people safe



A revolution  
in floor  
scrubbing



# The Amazing Scrubbing Power of REV™ Outscrubs. Outperforms. It's Revolutionary.

There's never been another scrubber like REV™

The remarkable REV automatic floor scrubbers from Advance by Nilfisk are nothing like you've ever seen. In a single pass, our exclusive Random Orbital Scrubbing technology scrubs deeper and more uniformly, leaving your floors with a perfectly scrubbed surface with no swirl marks.

## A revolution at work

You'll see the amazing results immediately. The REV is the first and only floor scrubber that scrubs with distinct orbital and rotational motion: high speed ¼ inch **micro scrubbing and rotational low speed macro scrubbing**. This powerful, patented combination delivers a uniform, non-swirled floor surface while using far less water and chemicals. In addition to being a superior daily scrubber, REV is so effective at deep scrubbing, you can remove floor finish in a single pass-with no chemicals at all-leaving floors ready for restoration.

The orbital technology greatly reduces the amount of water and chemicals required by up to 50% when using an identical scrubber with a conventional disc style scrub deck.

REV technology can also be used for chemical-free floor finish removal. By utilizing a special pad, top layers of finish can be removed for fast, safer floor re-coating.

## Better results, increased productivity and sustainable cleaning

Now available in four models, the REV with Random Orbital Scrubbing technology provides these important benefits for facility floor maintenance:

- **BETTER** scrubbing with a more uniform result
- **MORE EFFICIENT** restoring floors can now be a one-person job
- **GREENER** using less chemicals, water, energy and labor
- **QUIETER** allowing scrubbing at any time of the day
- **CLEANER** scrubbing action that won't spread solution to adjacent surfaces or carpet
- **MORE FLEXIBLE** using water only or complete control of detergent, preventing overutilization





## FM810™ ST & XP

The most efficient scrubbers for small areas and detail work

With powerful orbital scrubbing at 3,450 ¼ inch orbits per minute, the FM810 tackles cleaning challenges that larger scrubbers can't reach. High durability and high-speed orbital agitation ensure aggressive scrubbing for chemical-free floor finish removal. The FM810 XP comes standard with a baseboard cleaner.



## SC500™ REV™

Increase cleaning efficiency and productivity

With a modern design engineered to provide better control and improved sightlines, this compact 20-inch and 12-gallon orbital scrubber cleans both effectively and quietly. Orbital scrubbing allows for chemical-free floor stripping, adding to the many uses of this robust machine. Already one of the quietest compact scrubbers, the SC500 has a Quiet Mode for daytime cleaning environments.



## SC1500™ REV™

A cost-efficient cleaning solution

Enhance your cleaning productivity with our stand-on automatic scrubber, the Advance SC1500. Designed to deliver superior cleaning performance, the SC1500 stand-on scrubber provides a flexible, extremely maneuverable and compact solution for small to medium-sized areas. Plus, with a high-capacity tank the SC1500 can cover more surface faster while maximizing your bottom line.



## SC750™ REV™

The powerful, high-capacity workhouse for daily cleaning

The SC750 REV combines the innovative REV technology with enhanced cleaning performance. With a 40% wider scrub path and 20% faster scrubbing capabilities than 20-inch floor scrubbers, the SC750 REV increases productivity, allowing operators to cover more floor area in less time with equal or better cleaning results.



## ADVANGER® REV™

The highest performance, highest capacity REV scrubber

Offering increased productivity up to 39,424 sq. ft. per hour, EcoFlex™ cleaning control and large capacity for up to 140 minutes of continuous scrubbing, the Advenger® rider scrubber with REV technology delivers high performance scrubbing, the most flexible cleaning and the convenience and comfort of a rider.

Models	SC50 (X2OR) REV™	SC500™ REV™	SC1500™ REV™	SC750™ REV™	Advenger® REV™
Scrub Path	20-inches	20-inches	20-inches	28-inches	28-inches
Scrub Pressure	64 lbs / 88 lbs	49 lbs / 66 lbs	64 lbs / 88 lbs	80 lbs / 170 lbs	80 lbs / 125 lbs / 175 lbs
Max Productivity	20,680 ft²/hr at 3.1 mph	24,552 ft²/hr at 3.1 mph	26,400 ft²/hr at 3 mph	41,900 ft²/hr at 3.4 mph	39,424 ft²/hr at 3.12 mph

# Powerful, Greener Floor Care Solutions



## SC500™ REV™

The SC500™ REV™ automatic scrubber offers the most cleaning flexibility for the most stringent floor care requirements.

- Dual scrubbing with high speed ¼ inch micro scrubbing and 20-inch rotational low speed macro scrubbing
- Green cleaning using less chemicals, water, energy and labor
- Superior results for a uniformly scrubbed surface with no swirl marks

## SC1500™ REV™

The SC1500™ REV™ stand-on scrubber delivers increased cleaning productivity over other stand-on scrubbers in the marketplace.

- Easy handling allows operators to simply step up, push the pedal and start cleaning
- Uniform scrubbing with no swirl marks and floor finish removal capabilities 88 lbs of down pressure
- One-pass cleaning through increased down pressure maximizes efficiency
- 109 minutes of scrub time without refilling using low flow rate

## SC750™ REV™

The SC750 REV delivers high productivity for daily cleaning requirements. With enhanced scrubbing capacity, operators experience better, more efficient results.

- 40% more scrub path productivity with dual 14-inch scrub pads
- 210 minutes of continuous scrubbing in the low moisture setting
- 170 lbs of maximum down pressure for increased speed on the floor
- 20% faster floor finish removal



## Advenger® REV™

The Advenger REV is designed to combine higher productivity and operator comfort in a compact, yet full-featured rider scrubber. REV technology offers low-flow deep scrubbing and chemical-free floor finish removal, along with flexible EcoFlex cleaning modes to handle any cleaning challenge on the fly at the push of a button.

- Water-only, ultra-low detergent, standard detergent and “Burst of Power” cleaning modes that yield clean and green results
- Ideal for routine scrubbing, entryway cleaning, daytime cleaning, deep scrubbing and chemical-free floor finish removal
- Up to 175 lbs of scrub pressure for the toughest challenges
- Low profile design for big cleaning productivity in a smaller, more maneuverable design

## FM810™ ST & XP

The FM810 ST and XP are ideal for scrubbing small or hard-to-reach areas. Powerful orbital scrubbing and durable machine components ensure superior cleaning performance.

- Aggressive scrubbing action at 3,450 ¼-inch orbits per minute
- 68 dB A for noise-sensitive areas
- Compact, durable design for easy maneuverability



# Liberty SC50 Autonomous Scrubber



## Welcome to the era of intelligent floorcare

With a century's knowledge behind its development, and today's most advanced robotics technology powering its capabilities, the autonomous Nilfisk Liberty SC50 represents our commitment to delivering the world's most intelligent cleaning solutions.

By successfully integrating an array of 3D, 2D, infrared and depth sensors within a high-performance scrubber-dryer, Nilfisk has elevated floorcare to new standards of both effectiveness and efficiency.

## Productivity and safety go hand in hand

Safety-certified, fully autonomous and designed for consistent results with minimal oversight, the Nilfisk Liberty SC50 allows operators to focus on tasks that benefit the most from valuable human effort, and provides the means for unmatched productivity in any cleaning operation.

Because safety is a prime objective when working with autonomous solutions, the Nilfisk Liberty SC50 is engineered to ensure smooth synergy within its operating environment.

- Adjusts in real-time to route changes and obstacles including people
- User-access configuration prevents unauthorised intervention
- Leaves floors spotless and dry to reduce high-traffic slip risks

## The newest member of your high-performance team

The Nilfisk Liberty SC50 gives you programmable floorcare that adapts to your needs. Three distinct cleaning modes give you the power to optimise productivity, and as the world's only 3rd-party certified autonomous cleaning solution, it's ideal for operation in a variety of populated environments.

### Standard Features Include

- **CopyCat™ mode** – replicates a designated cleaning path
- **Fill-in mode** – lets you implement autonomous cleaning the fastest way possible (a Nilfisk exclusive)
- **Manual mode** – give you complete control over movement and cleaning
- **Smart Obstacle Detection and Go-Around** – tracks obstacles around the machine
- **Independent Safety System** – creates a safety zone around the machine and detects any danger in the surroundings
- **Robotic Safety Certification** – world's only 3rd party certified autonomous machine (CSA/ANSI C22.2 No. 336-17)
- **SLAM** (simultaneous localization and mapping) – eliminates expensive and long pre-mapping

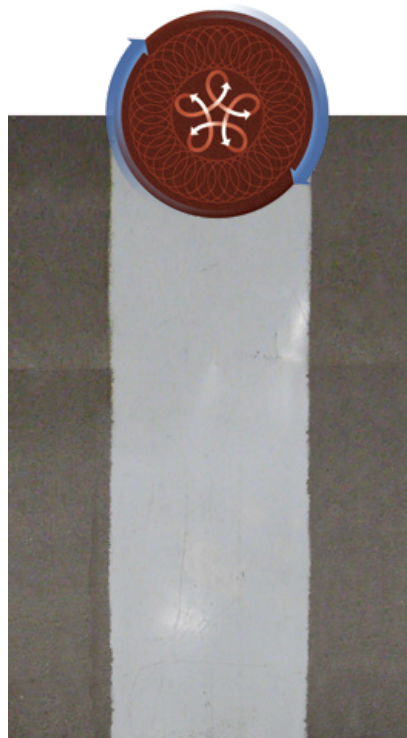


## Strip 90% of the labor out of floor restoration

With patented Random Orbital Scrubbing technology, and only water, REV can easily remove old floor finish in a single pass with no swirl marks. By reducing the number of people, additional equipment, and hazardous chemicals needed, using the REV can reduce your labor time during floor restoration by up to 90%. Now you can have a superior daily scrubber and powerful deep scrubber – all in one machine.

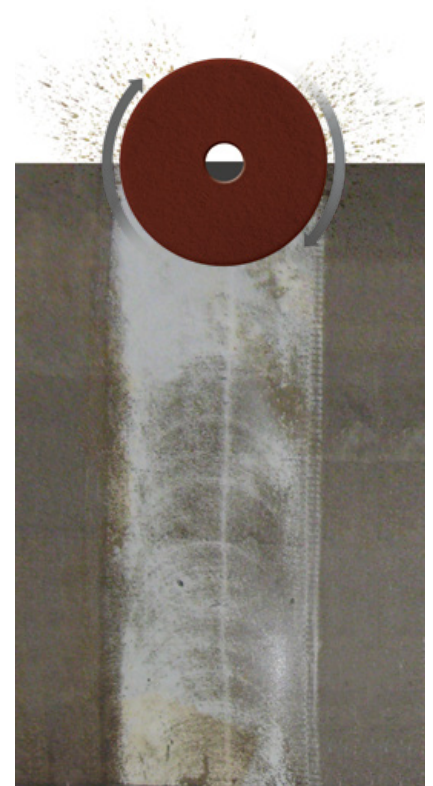
## You may never need to strip your floors again

The REV is a revolutionary way to restore floors. The Random Orbital Scrubbing power of REV technology scrubs so effectively, you can remove old finish from floors using only water. And best of all, REV leaves no annoying swirl marks or uneven wear paths. Not only will you save significant time and labor, you can do away with corrosive and hazardous floor strippers and extra equipment.



### REV™ technology

- Remove finish with surface prep pad
- A perfectly uniform, swirl-free surface
- No mess, no fuss
- Less time and chemicals



### Conventional disc scrubber

- Inconsistent surface with swirl marks
- Chemical spray that damages adjacent carpets and baseboards
- More time, staff and chemicals

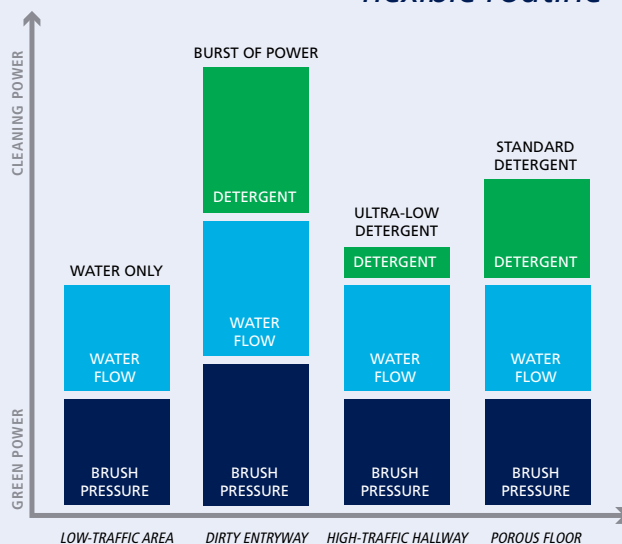
# Water-only or just the right amount of detergent



Available on SC50 REV™, SC500™ REV™, SC1500™ REV™, SC750™ REV™ and Advenger® REV™, the EcoFlex™ system gives you the flexibility to use detergent when and where you need it, on the fly. It's simply a better floor cleaning solution that minimizes detergent use, reduces your chemical costs, and does more to reduce environmental impact.

EcoFlex puts multiple cleaning modes at your fingertips making it the most efficient one-machine solution for every kind of floor cleaning challenge you face. Make on-the-fly adjustments between water-only cleaning and various blends of water flow, down pressure and detergent. Now you can instantly apply the proper cleaning power to tackle the cleaning challenge at hand.

*Maintain a flexible routine*



## Green

EcoFlex elevates green cleaning to a new standard-one that promotes good health and hygiene in addition to environmental sustainability. Efficient operation reduces all of the environmental impacts in cleaning-from the obvious (water, detergent) to the not-so-obvious (machine run-time and energy use).

## Clean

Maintaining a clean, healthy indoor environment for you and the people in your building is hassle-free with EcoFlex. Detergent use, pad pressure and flow rate are right at your fingertips. Operators won't have to hesitate to make adjustments for higher sanitary standards, different surface types or unexpected cleaning challenges.

## Cost-efficient

Flexibility means doing more with one machine. You'll save time, use fewer machines, and reduce water and detergent costs. Today's increasing demands for cost efficiency are tough to meet. Now you can do more with less.



# Smart cleaning

Our products are designed using technology that increases productivity and drives down cleaning costs.

Maintain peak performance with Nilfisk parts.



Visit us at [www.nilfisk.us](http://www.nilfisk.us) or [www.nilfisk.ca](http://www.nilfisk.ca)

Or contact your Nilfisk sales representative.

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