

A revolution in floor scrubbing.

**REV™**

Random Orbital Floor Scrubbers



Smart cleaning.

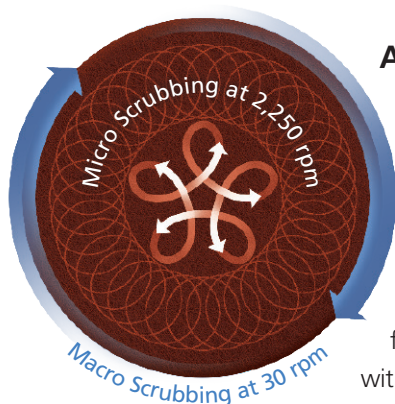
A Nilfisk-Advance Brand



## THE AMAZING SCRUBBING POWER OF REV™ OUTSCRUBS. OUTPERFORMS. IT'S REVOLUTIONARY.

### REV™. There's never been another scrubber like it.

The remarkable REV automatic floor scrubbers from Advance 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. The end of floor stripping as you know it.

You'll see the amazing results immediately. The REV is the first and only floor scrubber that scrubs with distinct orbital and rotational motions: high speed ¼ inch **micro scrubbing** and rotational low speed **macro scrubbing**. This powerful, patent-pending 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.

### REV: Better results. Increased productivity. 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.

	SC500™ REV™	SC1500™ REV™	SC750™ REV™	Advenger® REV™
Scrub Path	20 inches	20 inches	28 inches	28 inches
Scrub Pressure	49 lb / 66 lb	64 lb / 88 lb	80 lb / 170 lb	80 lb / 125 lb / 175 lb
Max Productivity	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 lb 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 lb 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 lb 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



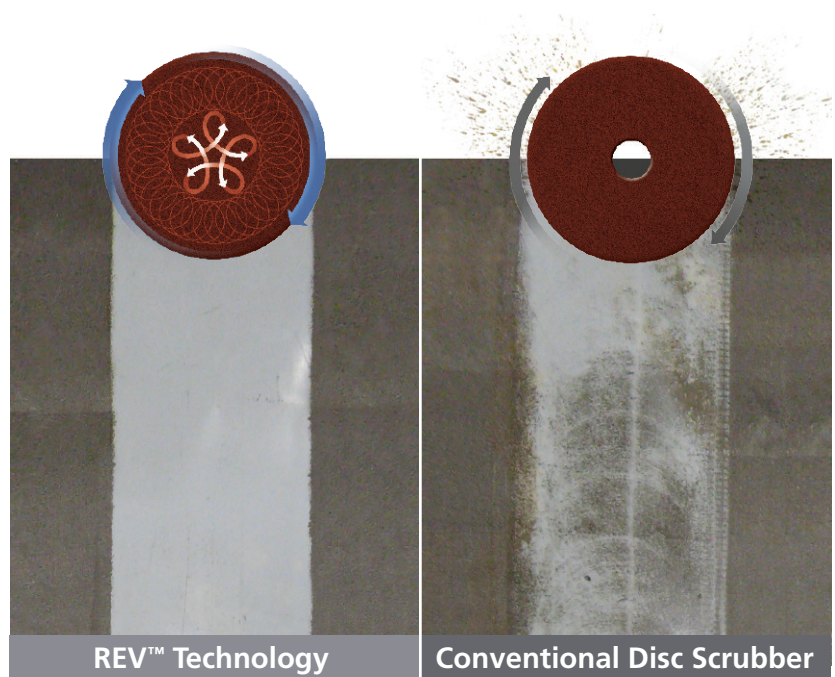


## Strip 90% of the labor out of floor restoration.

With patent-pending 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.



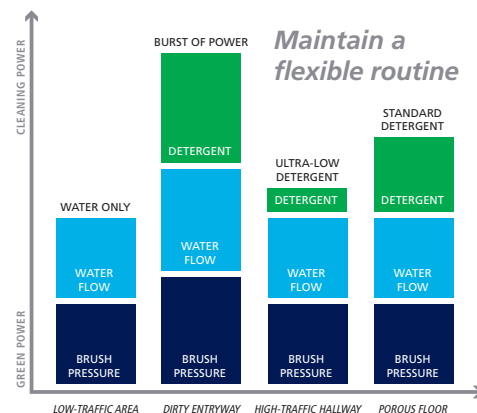
- Remove finish with surface prep pad
- A perfectly uniform, swirl-free surface
- No mess, no fuss
- Less time and chemicals

- 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 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.



### 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.



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**green**  
meets  
**clean**

Learn more at  
[Green-meets-clean.com](http://Green-meets-clean.com)



## Specifications

	SC500™ REV™	SC1500™ REV™	SC750™ REV™	Advenger® REV™
Scrub Head Type	Random Orbit	Dual Random Orbit	Dual Random Orbit	Dual Random Orbit
Scrub Path	20 in (50.8 cm)	20 in (50.8 cm)	28 in (71 cm)	28 in (71 cm)
Max Productivity/hr	24,552 ft² (2,280 m²) @ 3.1 mph (5 km/hr)	26,400 ft² (2,450 m²) @ 3 mph (4.8 km/hr)	41,900 ft² (3,890 m²) @ 3.4 mph (5.5 km/hr)	39,424 ft² (3,663 m²) @ 3.12 mph (5.02 km/hr)
Scrub Pressure Variable (Standard) Extra Pressure (Option)	49 lb (22.2 kg) 66 lb (30 kg)	Low: 64 lb (29 kg) High: 88 lb (40 kg)	Up to 80 lb (36.3 kg) Up to 170 lb (77.1 kg)	Regular: 80 lb (36 kg) Heavy: 125 lb (57 kg) Extreme: 175 lb (79 kg)
Scrub Head Speed Micro Scrubbing Macro Scrubbing	2,250 rpm 30 rpm	2,250 rpm 30 rpm	2,250 rpm 10 rpm	2,250 rpm 10 rpm
Solution Flow Rates	0.1 gpm (0.4 L/min) 0.165 gpm (0.6 L/min) 0.219 gpm (0.8 L/min)	0.11 gpm (0.4 L/min) - 109 min 0.16 gpm (0.6 L/min) - 75 min 0.23 gpm (0.9 L/min) - 52 min	0.1 gpm (0.4 L/min) - 210 min 0.25 gpm (0.98 L/min) - 91 min 0.50 gpm (1.93 L/min) - 42 min	0.1/0.2 gpm (0.38/0.76 L/min) 0.2/0.4 gpm (0.76/1.51 L/min) 0.4/0.8 gpm (1.65/3.03 L/min)
Drive System	Traction Drive	Traction Drive	Traction Drive	Traction Drive
Squeegee Width	26.5 in (67.3 cm)	26.5 in (67.3 cm)	35.5 in (90 cm)	32.6 in (83 cm)
Dimensions (w/o Squeegee)	L = 48.3 in (127.7 cm) W = 20.9 in (72 cm) H = 41.9 in (106.3 cm)	L = 48.5 in (123.2 cm) W = 24 in (61 cm) H = 52.5 in (133.4 cm)	L = 59.9 in (152 cm) W = 30.8 in (78 cm) H = 45.1 in (115 cm)	L = 60 in (152 cm) W = 27.5 in (70 cm) H = 51.7 in (131 cm)
Weights Machine Only With Wet Batteries With AGM Batteries	194 lb (85 kg) 322 lb (146.1 kg) 373 lb (169.2 kg)	540 lb (245 kg) 708 lb (321 kg) 719 lb (326 kg)	347 lb (158 kg) 615 lb (280 kg)	536 lb (244 kg) 1,367 lb (620.1 kg) 1,451 lb (658.2 kg)
Voltage	24 V	24 V	24 V	24 V
Power Source	(2) 12 V Batteries (Wet Acid and Maintenance-free AGM Available)	(4) 6 V Batteries: 208 Ah Wet or (2) 6 V Batteries: 140 Ah AGM	(4) 6 V Batteries: 242 Ah Wet or 310 Ah Wet or 312 Ah AGM	(4) 6 V Batteries: 310 Ah Wet or 420 Ah Wet or 312 Ah AGM
Onboard Battery Charger	24 V Wet/Maintenance-free Compatible	24 V Wet/Maintenance-free Compatible	24 V Wet/Maintenance-free Compatible	24 V Wet/Maintenance-free Compatible
Solution Tank	12 gal (45 L)	12 gal (45 L)	21 gal (80 L)	28 gal (106 L)
Recovery Tank	12 gal (45 L)	12.5 gal (47 L)	21 gal (80 L)	29 gal (110 L)
Scrub Motor	0.75 hp (560 W)	0.75 hp (559 W)	(2) 0.75 hp (550 W)	0.64 hp (480 W)
Vacuum Motor	0.37 hp (280 W)	0.66 hp (492 W) 3-stage	0.66 hp (490 W), 3-Stage	0.75 hp (560 W)
Sound Level	61 dB A Silent / 65 dB A Normal	63 dB A at Operator's Position	61 dB A at Operator's Position	63.7 dB A at Operator's Position
Approvals	ETL, CSA, CE	ETL, CSA	ETL, CSA, CA	ETL Canada & US
Part Number	56383555 with 130 Ah Wet Batteries 56383556 with 140 Ah AGM Batteries	56104012 with 208 Ah Wet Batteries 56104013 with 140 Ah AGM Batteries	56112790 with 242 Ah Wet Batteries 56112791 with 310 Ah Wet Batteries 56112792 with 312 Ah AGM Batteries	56601895 with 310 Ah Wet Batteries 56601897 with 420 Ah Wet Batteries 56601896 with 312 Ah AGM Batteries

FM810™ ST	
Cleaning Pad Size	14 x 20 in (35.6 x 50.8 cm)
Solution Tank	Optional 2.5 gal (9.5 L)
Motor	1.5 hp
Voltage / Frequency	120 V / 60 Hz
Orbit Speed	3,450 orbits per minute
Orbit Diameter	1/4 in (6.4 mm)
Power Cable	14-3, 50 ft safety yellow
Sound Level	68 dB A
Dimensions	L = 20 in (50.8 cm) W = 20.5 in (52 cm) H = 44 in (112 cm)
Warranty	3 Years Parts, 2 Years Labor
Weight	161 lb (73 kg) - with weights
Part Number	56105614

FM810™ XP	
Cleaning Pad Size	14 x 20 in (35.6 x 50.8 cm)
Solution Tank	Optional 2.5 gal (9.5 L)
Motor	1.5 hp
Voltage / Frequency	120 V / 60 Hz
Orbit Speed	3,450 orbits per minute
Orbit Diameter	1/4 in (6.4 mm)
Power Cable	14-3, 50 ft safety yellow
Sound Level	68 dB A
Dimensions	L = 20.75 in (52.7 cm) W = 20.5 in (52 cm) H = 44.5 in (113 cm)
Warranty	3 Years Parts, 2 Years Labor
Weight	169 lb (76.7 kg) - with weights
Part Number	56105616



Specifications are subject to change without notice.



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### See a revolution in action.

There's an Advance dealer near you.  
Call 1-800-850-5559 to schedule a demonstration of the REV, or learn more at [www.advance-us.com](http://www.advance-us.com)

14600 21st Avenue North  
Plymouth, MN 55447-3408  
[www.advance-us.com](http://www.advance-us.com)  
Phone 800-850-5559  
Fax 800-989-6566

240 Superior Boulevard  
Mississauga, Ontario, Canada L5T 2L2  
[www.nilfisk-advance.com](http://www.nilfisk-advance.com)  
Phone 800-668-8400  
Fax 800-263-5111



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