

A revolution in floor scrubbing.

REV™

Random Orbital Floor Scrubbers



Smart cleaning.

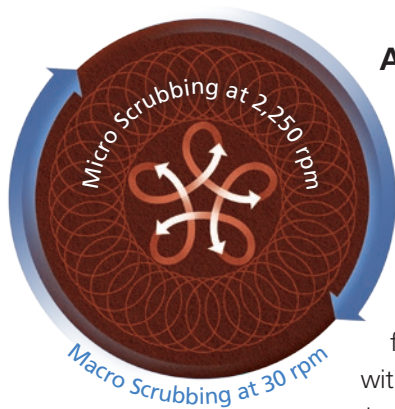
A Nilfisk-Advance Brand



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 $\frac{1}{4}$ 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

THE AMAZING SCRUBBING POWER OF REV™

Now Available in Four Models.



FM800™ REV™

The most efficient scrubber for small areas and detail work.

With powerful orbital scrubbing at 1,725 ¼ inch orbits per minute, the FM800 REV 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.



ADFINITY™ X20R REV™

The most versatile, maneuverable floor scrubber.

The Adfinity X20R REV surpasses the performance of other scrubbers in its class, featuring dual-action scrubbing capabilities. Attacking dirt and floor finish from multiple angles, the Adfinity REV delivers uniform daily scrubbing performance and deep scrubbing for chemical-free finish removal in a single pass.



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.

	Adfinity™ X20R REV™	SC750™ REV™	Advenger® REV™
Scrub Path	20 inches	28 inches	28 inches
Scrub Pressure	50 lb / 70 lb	80 lb / 170 lb	80 lb / 125 lb / 175 lb
Max Productivity	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.



Intuitive control panel allows for simple one-touch operation with minimal operator training

Onboard charging system assures operator convenience

At 65.8 decibels or less, REV is no louder than a person speaking

Solution flow of 0.1 gpm delivers 105 minutes of continuous cleaning on a single tank of water

Impact-absorbing shock-mounted features prevent accidental machine and facility damage



Powerful waterlift vacuum leaves a dry, no-slip floor surface

Low RPM rotation eliminates the flinging of solution from the pads and the need for side skirts



Maintenance-free, fixed pad driver uses industry-standard 20 inch scrub pads

High-traction, non-marking polyurethane front wheel drive

Tools-free maintenance squeegee



Intuitive control panel allows for simple one-touch operation with minimal operator training

Solution flow of 0.1 gpm with large 21 gallon solution tank delivers 210 minutes of continuous cleaning on a single tank of water

Ergonomic wrap-around handle with paddle drive for maximum operator comfort

Patent-pending REV random orbital scrubbing technology with high speed ¼ inch micro scrubbing and rotational macro scrubbing

EcoFlex™ System lets you effortlessly switch between water-only cleaning or different cleaning intensities, reducing chemical usage, labor costs and environmental impact



Low operating noise of 61 dB facilitates daytime cleaning

Tools-free maintenance squeegee

170 lb maximum down pressure for faster scrubbing performance

Dual 14 inch scrub pads provide wide 28 inch scrub path for increased productivity

Adfinity™ X20R REV™

The Adfinity X20R 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

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

Adjustable steering column tilts upright for boarding, with easy access from either side of the machine

Metered dispensing of detergent to manufacturer's recommendations, or your own preferences

EcoFlex™ System allows the use of any detergent, including green-certified or water-only cleaning



One-Touch™ activation for on-demand cleaning

Refillable detergent cartridge conserves cleaning solution while eliminating the need for pre-mixing

EcoFlex "Burst of Power" Mode temporarily increases detergent strength, solution flow and brush pressure for deep scrubbing

Standard low-flow scrubbing mode conserves water usage by up to 70% while delivering high productivity per tankful

REV random orbital scrubbing technology combines high speed ¼ inch micro scrubbing and low speed rotational macro scrubbing

Up to 175 lb of down pressure for deep scrubbing or chemical-free floor finish removal

High traction non-marking urethane tires



Ergonomic handle with safety interlock offers operator comfort and protection

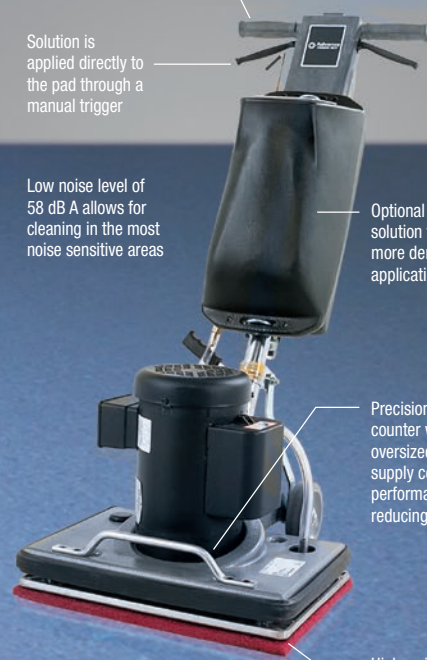
Solution is applied directly to the pad through a manual trigger

Low noise level of 58 dB A allows for cleaning in the most noise sensitive areas

Optional 4 gallon solution tank for more demanding applications

Precision balanced counter weight and oversized drive bearing supply consistent performance, while reducing vibration

High weight and high speed orbital agitation provide aggressive cleaning



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

FM800™ REV™

The FM800 REV is ideal for scrubbing small or hard-to-reach areas. Powerful orbital scrubbing and durable machine components ensure superior cleaning performance.

- Aggressive scrubbing action at 1,725 ¼ inch orbits per minute
- Lower speed at 58 dB A for noise-sensitive areas
- Compact, durable design for easy maneuverability



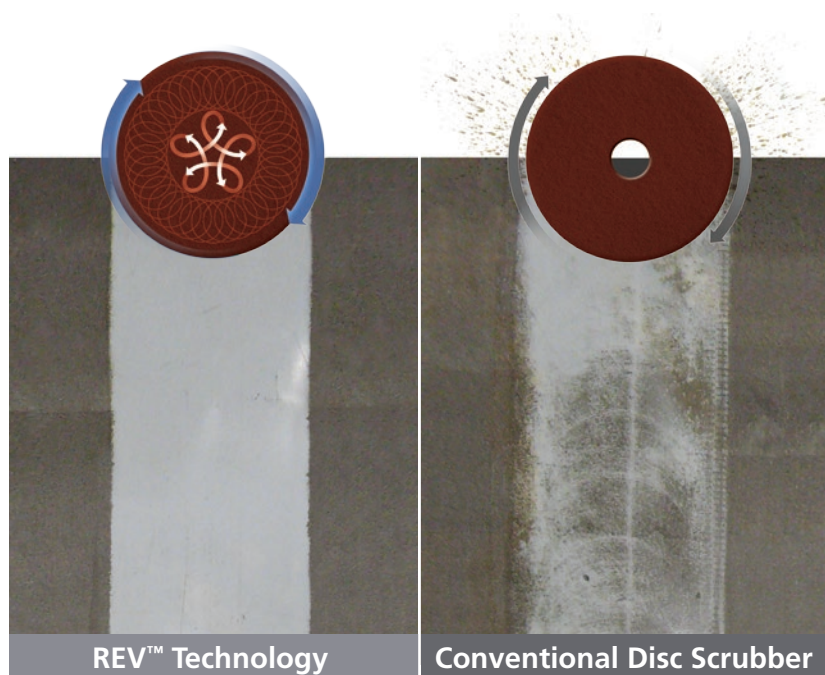


Strip 90% of the labor out of floor restoration.

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

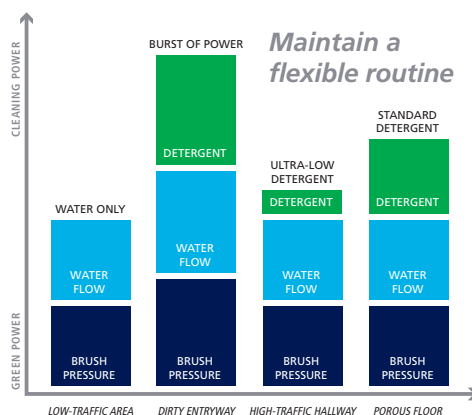
Available on Adfinity™ X20R REV™, SC750™ REV™ and Advenger® REV™, the EcoFlex™ System gives you the flexibility to use detergent when and where you need it, on the fly. It's simply a better floor cleaning solution that minimizes detergent use, reduces your chemical costs, and does more to reduce environmental 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.



Scan using your mobile app.



green
meets
clean

Learn more at
Green-meets-clean.com



Specifications

	Adfinity™ X20R REV™	SC750™ REV™	Advenger® REV™
Scrub Head Type	Random Orbit	Dual Random Orbit	Dual Random Orbit
Scrub Path	20 in (50.8 cm)	28 in (71 cm)	28 in (71 cm)
Max Productivity/hr	26,400 ft² (2,453 m²) @ 3.0 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)	Up to 50 lb (26 kg) Up to 70 lb (32 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 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)	0.1 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
Squeegee Width	29.9 in (75.9 cm)	35.5 in (90 cm)	32.6 in (83 cm)
Dimensions (w/o Squeegee)	L = 48.3 in (122 cm) W = 21.3 in (54 cm) H = 41.3 in (105 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	235 lb (107 kg) 372 lb (169 kg) 416 lb (189 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
Power Source	(2) 12 V Batteries (Wet Acid and Maintenance-free AGM Available)	(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
Solution Tank	10.5 gal (40 L)	21 gal (80 L)	28 gal (106 L)
Recovery Tank	10.5 gal (40 L)	21 gal (80 L)	29 gal (110 L)
Scrub Motor	0.75 hp (560 W)	(2) 0.75 hp (550 W)	0.64 hp (480 W)
Vacuum Motor	0.44 hp (330 W)	0.66 hp (490 W), 3-Stage	0.75 hp (560 W)
Sound Level	65.8 dB A at Operator's Position	61 dB A at Operator's Position	63.7 dB A at Operator's Position
Approvals	NFSA Certified, ETL, CSA, CA	ETL, CSA, CA	ETL Canada & US
Part Number	56390051 with 140 Ah AGM Batteries 56390052 with 130 Ah Wet 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

Specifications are subject to change without notice.



	FM800™ REV™
Cleaning Pad Size	12 x 18 in (30.5 x 45.8 cm)
Solution Tank	Optional 4 gal (15.1 L)
Motor	1 hp (0.75 kW)
Voltage / Frequency	120 V / 60 Hz
Orbit Speed	1,725 orbits per minute
Orbit Diameter	1/4 in (6.4 mm)
Power Cable	14-3, 50 ft safety yellow
Sound Level	58 dB A
Dimensions	L = 18.6 in (46.9 cm) W = 20 in (50.8 cm) H = 45 in (114.3 cm)
Weight	100 lb (45.65 kg)
Warranty	1 Year Parts & Labor
Part Number	56382452

Optional black nylon brush part number 56390008. Available for Adfinity REV only.



Optional hard floor surface Microfiber pad available on Adfinity REV and SC750 REV models only.
56390079 – Adfinity REV
56112734 – SC750 REV



Scan using your mobile app.

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

14600 21st Avenue North
Plymouth, MN 55447-3408
www.advance-us.com
Phone 800-850-5559
Fax 800-989-6566

240 Superior Boulevard
Mississauga, Ontario, Canada L5T 2L2
www.nilfisk-advance.com
Phone 800-668-8400
Fax 800-263-5111



©2013 Nilfisk-Advance, Inc. Form L3279A 5-30-13



Advance