A revolution in floor scrubbing.

# REV™

Random Orbital Floor Scrubbers




Bortek INDUSTRIES, INC.

## Your Facility Solutions Resource

Call toll free
1-800-626-7835

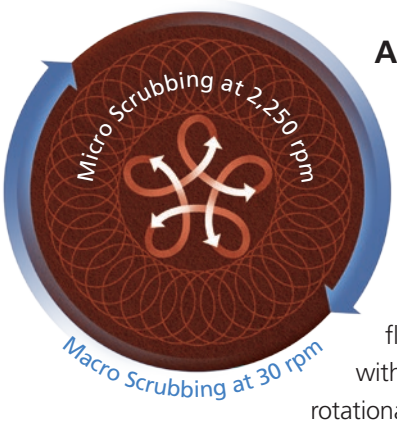
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# OUTSCRUBS. OUTPERFORMS. IT'S REVOLUTIONARY.

## 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

# 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.



## ADVENGER® 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



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

Onboard charging system assures operator convenience

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

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

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

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

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

NFSI HIGH-TRACTION

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

Tools-free maintenance squeegee

170 lb maximum down pressure for faster scrubbing performance

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

High-traction, non-marking polyurethane front wheel drive

Tools-free maintenance squeegee

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.

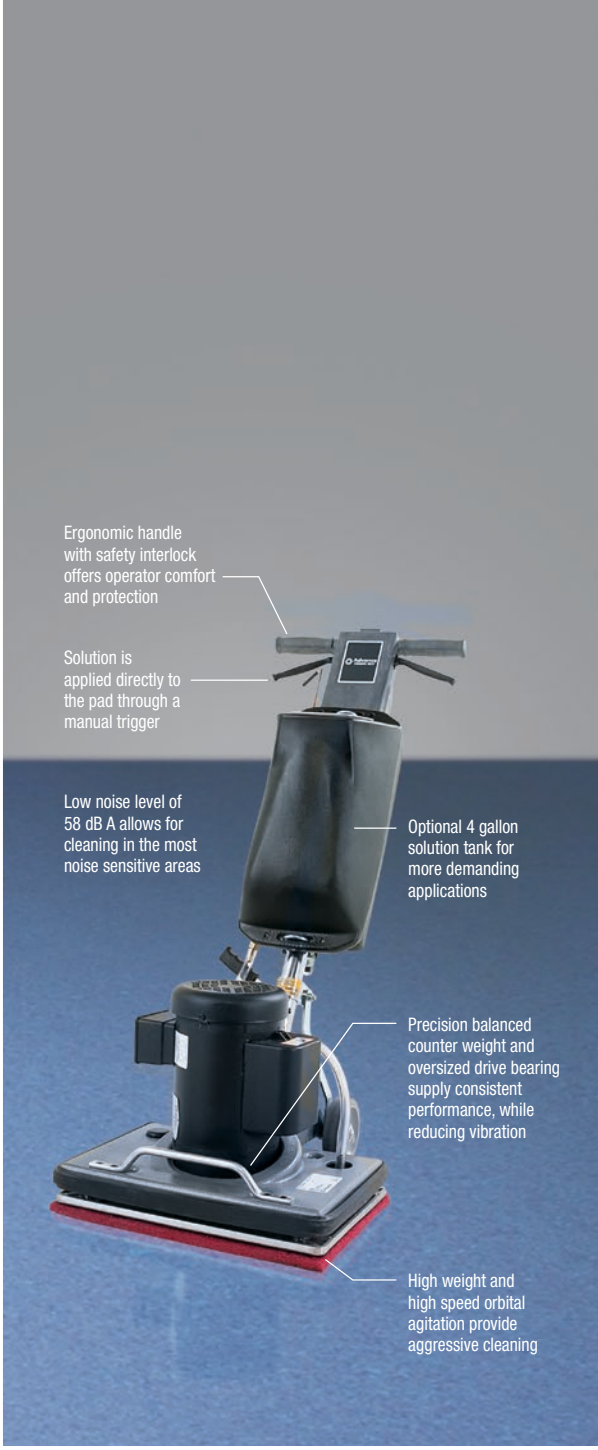
- Dual scrubbing with high speed ¼ inch micro scrubbing and 20 inch rotational low speed macro scrubbing
- Green cleaning using less chemicals, water, energy and labor
- Superior results for a uniformly scrubbed surface with no swirl marks

## 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




## 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

Advance

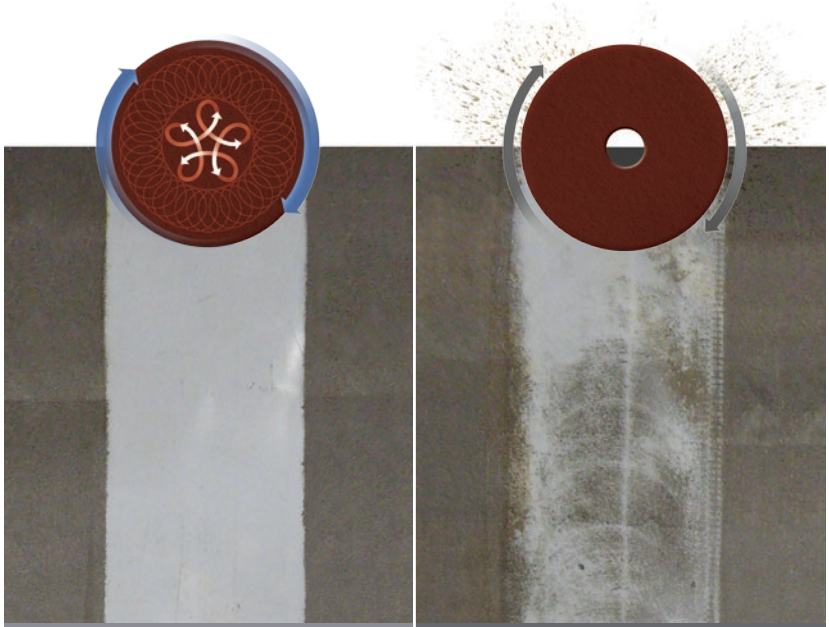



## Strip 90% of the labor out of floor restoration.

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.



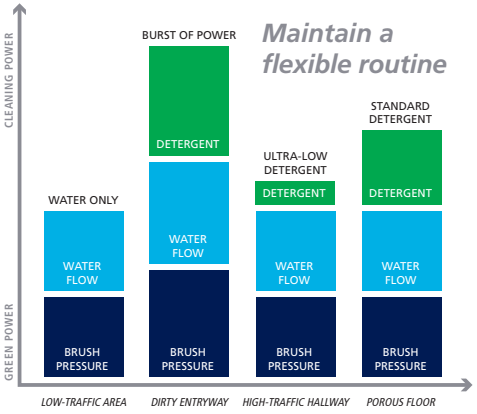
| REV™ Technology | Conventional Disc Scrubber |
|---|---|
| • Remove finish with surface prep pad<br>• A perfectly uniform, swirl-free surface<br>• No mess, no fuss<br>• Less time and chemicals | • Inconsistent surface with swirl marks<br>• Chemical spray that damages adjacent carpets and baseboards<br>• More time, staff and chemicals |



# ecoflex™ system

## 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

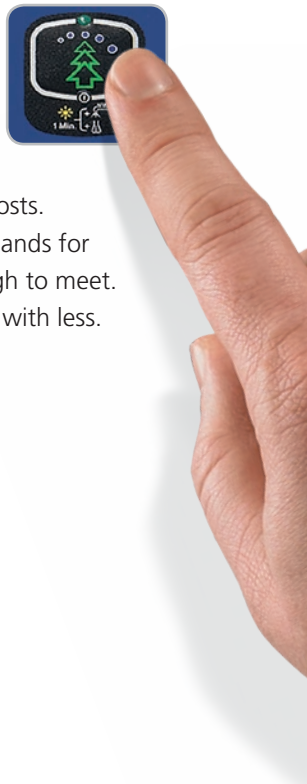
EcoFlex elevates green cleaning to a new standard—one that promotes good health and hygiene in addition to environmental sustainability. Efficient operation reduces all of the environmental impacts in cleaning—from the obvious (water, detergent) to the not-so-obvious (machine run-time and energy use).

### 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.



Advance

## 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<br>Variable (Standard)<br>Extra Pressure (Option) | <br>Up to 50 lb (26 kg)<br>Up to 70 lb (32 kg) | <br>Up to 80 lb (36.3 kg)<br>Up to 170 lb (77.1 kg) | <br>Regular: 80 lb (36 kg)<br>Heavy: 125 lb (57 kg)<br>Extreme: 175 lb (79 kg) |
| Scrub Head Speed<br>Micro Scrubbing<br>Macro Scrubbing | <br>2,250 rpm<br>30 rpm | <br>2,250 rpm<br>10 rpm | <br>2,250 rpm<br>10 rpm |
| Solution Flow Rates | 0.1 gpm (0.4 L/min)<br>0.165 gpm (0.6 L/min)<br>0.219 gpm (0.8 L/min) | 0.1 gpm (0.4 L/min) - 210 min<br>0.25 gpm (0.98 L/min) - 91 min<br>0.50 gpm (1.93 L/min) - 42 min | 0.1/0.2 gpm (0.38/0.76 L/min)<br>0.2/0.4 gpm (0.76/1.51 L/min)<br>0.4/0.8 gpm (1.651/3.03 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)<br>W = 21.3 in (54 cm)<br>H = 41.3 in (105 cm) | L = 59.9 in (152 cm)<br>W = 30.8 in (78 cm)<br>H = 45.1 in (115 cm) | L = 60 in (152 cm)<br>W = 27.5 in (70 cm)<br>H = 51.7 in (131 cm) |
| Weights<br>Machine Only<br>With Wet Batteries<br>With AGM Batteries | <br>235 lb (107 kg)<br>372 lb (169 kg)<br>416 lb (189 kg) | <br>347 lb (158 kg)<br>615 lb (280 kg) | <br>536 lb (244 kg)<br>1,367 lb (620.1 kg)<br>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 | NFSI Certified, ETL, CSA, CA | ETL, CSA, CA | ETL Canada & US |
| Part Number | **56390051** with 140 Ah AGM Batteries<br>**56390052** with 130 Ah Wet Batteries | **56112790** with 242 Ah Wet Batteries<br>**56112791** with 310 Ah Wet Batteries<br>**56112792** with 312 Ah AGM Batteries | **56601895** with 310 Ah Wet Batteries<br>**56601897** with 420 Ah Wet Batteries<br>**56601896** with 312 Ah AGM Batteries |

| | 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)<br>W = 20 in (50.8 cm)<br>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



Specifications are subject to change without notice.

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