

Advance Rider Adhancer™

Hard-Floor Maintenance System with AXP™



DEFINING
CLEANING
INNOVATION



One-Pass Hard-Floor
Maintenance System

 **Advance**
by Nilfisk-Advance



Advance Rider Adhancer™

Hard-Floor Maintenance System

Take Cleaning Productivity to a New Level

Searching for a highly productive rider to replace the conventional daily cleaning steps of sweeping, scrubbing and burnishing? Then, consider the benefits and time-saving versatility of the easy-to-maneuver and operate Rider Adhancer™ hard-floor maintenance system.

As with the walk-behind Adhancer™ from Advance, the Rider Adhancer uses an innovative approach that combines sweeping, washing and polishing in one pass ("SWAP" for Sweep, WASH and Polish) to maintain the cleanliness of the floors without degrading the gloss or clarity of the floor finish.

The Rider Adhancer hard-floor maintenance system was exclusively designed with the operator in mind. Clear-View™ sight lines on the operator compartment provide an excellent field of vision while easy-to-use indicators on the One-Touch™ control panel keep operation safe and simple. An onboard battery charger comes standard for quick and convenient charging anywhere in your facility. The standard battery watering kit allows for easy battery maintenance.

Because floor surfaces have continued to change and improve over the years, Advance has designed the Rider Adhancer one-pass maintenance system to clean a variety of floor surfaces. This new system is ideal for cleaning modern finished floors, stone, terrazzo, marble, sheet vinyl, epoxy and polished concrete.

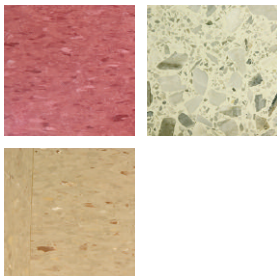
Ideal for daytime cleaning, the Rider Adhancer reduces cleaning complexity by 75%, as the operator no longer needs to use multiple cleaning steps or multiple pieces of floor-cleaning equipment. With its ride-on capabilities, this machine also significantly decreases total cleaning costs by an impressive 50% to 65%. By riding instead of walking, an operator can maintain up to 53,500 square feet per hour and still have enough time and energy to complete additional cleaning tasks.

The Rider Adhancer hard-floor maintenance system comes standard with the AXP™ onboard detergent dispensing system. The AXP system increases operator productivity by taking the guesswork out of how much detergent to use. You simply set the AXP dilution rate selector according to the detergent manufacturer's directions and you are ready to clean. Plus, you can use any detergent, including those that are green-certified, so there is no need to switch your detergent or cleaning routine. The Green Seal certified AXP Adhancing Agent is the detergent of choice for the optimum in cleaning and enhancing results.

By maintaining your floors with the Rider Adhancer one-pass system, you reduce overall cleaning complexity and increase operator productivity. Discover the added benefits of the Rider Adhancer hard-floor maintenance system and you'll find out it's time to **Stop Cleaning and Start Maintaining.**

Ideal Applications Include —

- Shopping Malls and Large Retail Stores
- Hospitals/Healthcare Facilities
- Supermarkets
- Schools and Universities
- Government Buildings and Installations
- Commercial Cleaning
- Daytime Cleaning
- Airports/Train Stations/Bus Depots
- Pre-finished Sheet Vinyl
- Polished, Stained, or Stamped Concrete
- Rubberized Flooring



GREEN

Air Quality: With the reduced need for burnishing, less dust is created and propane emissions are reduced, promoting better indoor air quality.

Safety: With the touch-free Green Seal Certified AXP Adhancing Agent, operator exposure to harmful chemicals is eliminated.

Sustainability: The Rider Adhancer floor maintenance system promotes eco-efficiency and building sustainability by avoiding adverse impacts on occupants, cleaning personnel, the building itself and the environment.

Performance: Combining three tasks into one minimizes use of labor, detergent and water while maintaining floor appearance.

Ergonomics: With its ride-on capabilities, the operator is less fatigued than with a walk-behind machine.



WASH – AXP Adhancing agent mixes with clean water through the AXP Onboard Detergent Dispensing System

SWEEP – Two Adhancer brushes counter-rotate to wet sweep and deposit debris into the hopper

POLISH – The patented counter-rotating cylindrical brushes spin up to 1,600 rpm to effectively sweep, wash, and polish in one-pass



Dense fill, patented brushes are designed specifically for the Adhancer



True One-Touch™ operation. Press a single button to lower the squeegee and activate the system.



SWEEP: Rear hopper collects debris during sweeping

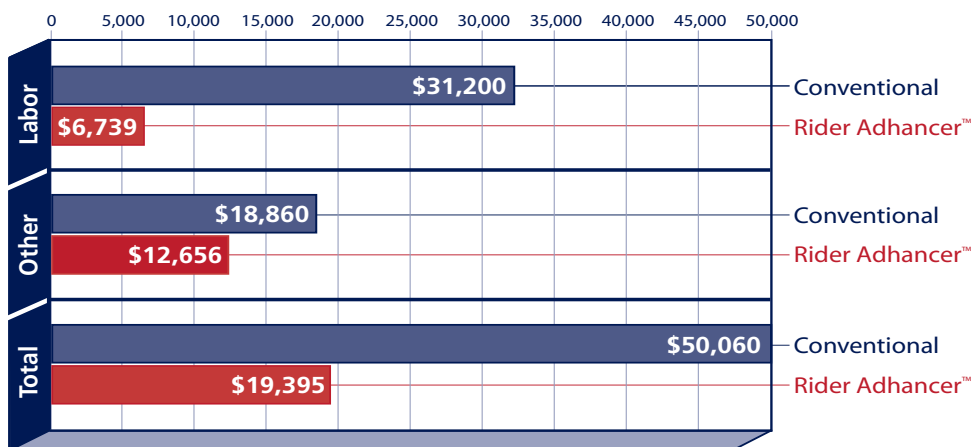


WASH: Adhancing agent mixes with clean water at the solution manifold



POLISH: Using AXP Adhancing Agent will optimize performance of the Adhancer

Annual Costs



Annual Total Savings with Rider Adhancer: \$31,059.00 = 61%

Based on 40,000 cleanable square feet.

\$12 per hour labor rate using 28 inch Rider Adhancer™

*Includes materials and project work



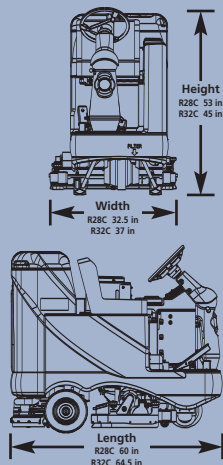
AXP™ Onboard Detergent Dispensing System

- Use any manufacturers' detergent, including Green Seal Certified detergents
- Quickly change out detergents for multiple applications
- Eliminates waste and guesswork on dilutions and dispensing
- No messy foam in solution tank while filling
- Using clean water in the solution tank minimizes machine maintenance.

Defining Cleaning Innovation...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Genuine OEM Parts.

Nilfisk Genuine OEM Parts



Optional Accessories

- AXP Adhancing Agent
- Conventional Scrub Decks, Disc or Cylindrical for Project Work
- Onboard Scrub and Vac Kit
- Dual Vacuum Motors

Technical Specifications

Model	Adhancer R28C	Adhancer R32C
Voltage	36 V	36 V
Power Source	(6) 6 V 305 Ah Wet Acid Batteries	(6) 6 V 305 Ah Wet Acid Batteries
Onboard Battery Charger	36 V 25 Amp	36 V 25 Amp
Solution Control	Precision-Flow Electric Pump	Precision-Flow Electric Pump
Solution Tank	30 Gal (114 L)	30 Gal (114 L)
Recovery Tank	30 Gal (114 L)	30 Gal (114 L)
Max. Adhancer Brush Motors	1.25 hp, 933 W	1.25 hp, 933 W
Vacuum Motor	0.75 hp 560 W 3 stage	0.75 hp 560 W 3 stage
Max. Adhancer Brush Speed	1,600 RPM	1,600 RPM
Sound Level	65 dB A Operator's Position	65 dB A Operator's Position
Drive Motor	1.2 hp, 840 W	1.2 hp, 840 W
Drive Wheel	Scrubber Compound P7	Scrubber Compound P7
Minimum Aisle U-Turning	64.5 in (164 cm)	64.5 in (164 cm)
Sweep, Wash, Polish Path	28 in (71 cm)	32 in (81 cm)
Max. Adhancing Speed	3.8 MPH (1.7 MPS)	3.8 MPH (1.7 MPS)
Max. Productivity at 3.8 MPH	46,816 ft ² /hr (4,349 m ² /hr)	53,504 ft ² /hr (4,971 m ² /hr)
Max. Productivity at 2.8 MPH	34,496 ft ² /hr (3,205 m ² /hr)	39,424 ft ² /hr (3,663 m ² /hr)
Adhancer Brush Size, Two Per Machine	5.75 in x 27 in (15 cm x 69 cm)	5.75 in x 31 in (15 cm x 79 cm)
Debris Hopper Capacity	1.4 gal (5.4 L)	1.4 gal (5.4 L)
Squeegee Width	32.5 in (83 cm)	37 in (94 cm)
Dimensions Without Squeegee	W: 31 in x L: 60 in x H: 53 in (W: 79 cm x L: 152 cm x H: 135 cm)	W: 31 in x L: 64.5 in x H: 45 in (W: 79 cm x L: 164 cm x H: 114 cm)
Weight With STD Batteries (Empty)	1,202 lb (545 kg)	1,207 lb (547 kg)
Weight With STD Batteries (Full)	1,453 lb (659 kg)	1,458 lb (661 kg)
Wheel Pressure, Full Solution Tank	LR: 77 lb, RR: 70 lb, F: 129 lb (LR: 35 kg, RR 32 kg, F: 59 kg)	LR: 77 lb, RR: 70 lb, F: 129 lb (LR: 35 kg, RR 32 kg, F: 59 kg)
Approximate Shipping Weight	1,310 lb (594 kg)	1,310 lb (594 kg)
AXP Refillable Cartridge Capacity	1.25 gal (4.73 L)	1.25 gal (4.73 L)
Dilution Ratios	32:1, 50:1, 64:1, 100:1, 128:1, 150:1, 200:1, 256:1, 300:1	32:1, 50:1, 64:1, 100:1, 128:1, 150:1, 200:1, 256:1, 300:1
Part Number Machine Package	56316030	56316031

Specifications are subject to change without notice.



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