

Adgressor® & Adgressor® AXP™

Rider Scrubbers



Smart cleaning.

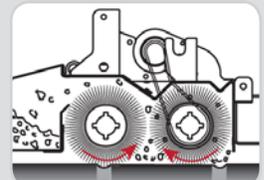
A Nilfisk-Advance Brand

 **Advance**
Industrial Cleaning Equipment



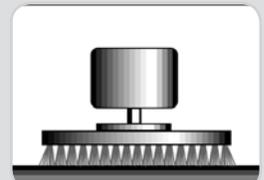
Deck Type: What's Right For You?

Cylindrical Benefits



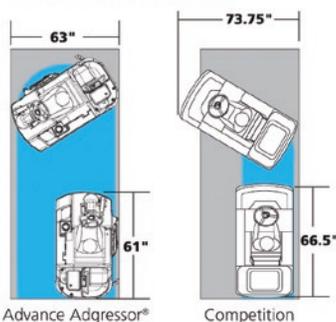
- Debris pick up to eliminate pre sweeping
- Better cleaning of rough grouted floors

Disc Benefits



- More aggressive scrubbing of smooth floors
- Can use less solution

Superior turning, sight lines and compact size allows the Advance Adgressor® to clean where others can't.



AXP™ Onboard Detergent Dispensing System

- Use any manufacturers' detergent
- Quickly swap detergents for multiple applications
- Eliminates waste and guesswork on dilutions and dispensing
- No messy foam in solution tank while filling
- Includes solution flow pump

Adgressor® & Adgressor® AXP™ Rider Scrubbers

Modularity to Perfectly Fit Your Application.

• **Custom Fit:** The Advance Adgressor® features a unique modular scrub deck system that lets you get a custom fit for your facility. The Advance Adgressor design has interchangeable scrub deck options ranging from 28 inch to 38 inch, with disc or cylindrical styles on all sizes. Add to the deck options two high capacity battery options and a wide variety of scrub brush and squeegee options. The result is a highly flexible machine that gives you a custom fit and can change as your needs change without costly machine replacement.

• **Adgressor® AXP™:** The innovative Adgressor AXP rider scrubber includes all the standard features of the Adgressor model with the added advantage of the Advance's AXP onboard detergent dispensing system. The AXP system increases operator productivity by taking the guesswork out of how much detergent it distributes. You simply set the AXP dilution rate selector once per the detergent manufacturer's dilution rate and you are ready to clean.

• **Comfortable to Use:** The One-Touch™ control panel, ergonomically designed operator compartment with tilt wheel and unsurpassed visibility make the unit not just easy to use but comfortable to use. The open front, Clear-View™ design allows operators to see clearly what they are cleaning and where they are going. A mechanical brake stops the machine quickly when necessary. This keeps productivity and safety at a maximum.

• **Productivity:** Rider machines are more productive than walk behind machines because they travel at a faster speed, have greater solution capacity and can utilize larger scrub decks without sacrificing maneuverability. In addition to completing the scrubbing task in less time, riders leave operators fresh and ready to take on other cleaning tasks.

• **Industrial Design:** The Advance Adgressor is built to thrive in tough industrial environments. It comes standard with a steel chassis foundation and metal bumpers. The tanks are made of thick, rotomolded polyethylene that stand-up to abuse without denting and cracking. The Advance Adgressor has 1.5 hp drive motor that provides excellent ramp climbing abilities.

Ideal applications include:

- Distribution/Warehousing
- Manufacturing
- Food and Beverage
- Large Retail/Malls
- Transportation Facilities
- Stadiums and Arenas
- Municipalities
- Universities
- Government Buildings

FEATURES AND BENEFITS

One-Touch™ electronic function controls are conveniently located to keep operation simple and safe.

"Quick Change™" scrub deck interchange system provides eight unique decks for one standard machine!

Easy access to batteries and other components assures minimal down time.

Low sound level 68 dB A, permits operation anywhere, anytime.

Available with AXP™ Onboard Detergent Dispensing System

Flexibility to custom fit your application

Best in class productivity

Easy to use – Easy to maintain

The most machine for your cleaning dollar

RIDE ON TO LABOR SAVINGS!

 <p>Advance Adgressor® with 35 inch scrub deck cleans up to 46,200 square feet in 1 hour at 3 mph.</p>	<div style="background-color: #e91e63; color: white; padding: 5px; display: inline-block;">46,200 sq ft</div>  1 hour
---	--



Technical Specifications

Model	Adgressor® 2820	Adgressor® 3220	Adgressor® 3520	Adgressor® 3820
Scrub Path	28 in (71 cm)	32 in (81 cm)	35 in (89 cm)	38 in (97 cm)
Max. Productivity at 4.0 mph	49,280 ft ² /hr	56,320 ft ² /hr	61,600 ft ² /hr	66,880 ft ² /hr
Max. Productivity at 2.5 mph	30,800 ft ² /hr	35,200 ft ² /hr	38,500 ft ² /hr	41,800 ft ² /hr
Solution Tank	42 gal (157 L)	42 gal (157 L)	42 gal (157 L)	42 gal (157 L)
Recovery Tank	42 gal (157 L)	42 gal (157 L)	42 gal (157 L)	42 gal (157 L)
Brush Drive Disc – Cylindrical –	1.5 hp (1) Two 0.75 hp, 560 Watt motors on opposing ends, poly-V belt brush drive – All Models	1.5 hp (1)	0.6 hp (3)	0.6 hp (3)
Scrub Deck Disc – Cylindrical –	Manual-adjusting side skirts contain solution – All Models Includes hopper for collecting small litter. Auto-adjusting side skirts contain solution – All Models			
Brush Speed	Disc 250 rpm, Cylindrical 900 rpm – All Models			
Brush Pressure	Programmable 3 settings up to 250 lb (113 kg) – All Models			
Drive System	1.5 hp motor with gear transmission, band brake and dynamic braking. Programmable speeds up to 4.5 mph (7.3 kph) – All Models			
Gradeability	Transport - 20% / 11.5 deg., Working (scrubbing) - 8% / 4.6 deg – All Models			
Min. Turn-around Aisle Width	63 inch (160 cm) on a machine with a 32 inch deck – All Models			
Voltage	36 Volt for more power and longer run time – All Models			
Power Source	305 Ah battery package with optional 395 Ah batteries – All Models			
Battery Charger	Option of shelf or onboard charger – All Models			
Solution Control Cycles – All Models	Smart Solutions™ is standard providing better water and chemical utilization and fewer dump and refill			
Vacuum Motor	0.75 hp 3-stage with optional dual vacuum – All Models			
Sound Level	68 dB A at operator's position – All Models			
Frame Dimensions	Length = 61 in (155 cm), Width = 32 in (82 cm), Height = 53 in (135 cm) – All Models			
Squeegee Width	32.6 in (83 cm)	36.6 in (93 cm)	42.1 in (107 cm)	45.1 in (115 cm)
Weight	Machine Only 657 lb (298 kg). With full tank and standard batteries 1,553 lb (705 kg) – All Models			
Optional Adgressor™ AXP™ Specifications Solution Flow Pump Dilution Ratios Refillable Cartridge Capacity Battery Watering System	32:1, 50:1, 64:1, 10:1, 128:1, 150:1, 200:1, 256:1, 300:1 1.25 gal (4.75 L)			

Specifications are subject to change without notice.

Adgressor® & Adgressor® AXP™

Delivering Clean and Safe Floors Daily.

Optional Accessories:

- Right side edging broom
- Headlight kit
- Safety strobe light kit
- Cool Tool™ Scrub & Vac™ kit
- Dual Vac kit
- Onboard Charger
- Battery water level indicator
- Dual Arm Rest kit
- Seat Belt kit
- Rear Scrubber Compound Tires
- Oil-resistant neoprene, squeegee and scrub deck blades
- Full range of brushes and pad holders for light to aggressive scrubbing

14600 21st Avenue North
Plymouth, MN 55447-3408
www.advance-us.com
Phone 800-214-7700
Fax 800-989-6566

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

Ask about our leasing options.

©2009 Nilfisk-Advance, Inc. Form L1567A 2-24-09



 **Advance**
Industrial Cleaning Equipment