

AXP™ Onboard Detergent Dispensing System

AXP™

Onboard Detergent
Dispensing System



Convenience for your operators.
Cost savings for you.
Flexibility to clean your way.

*Optimized detergent
dispensing for performance,
productivity and cost savings.*



Advance
by Nilfisk-Advance

Driving down the cost to clean.™

AXP™

Your precise detergent management system.



**No measuring guesswork.
No time-consuming solution tank cleaning.
No wasted detergent or water.**

Imagine floor-cleaning equipment where detergent and clean water never mix in the tank. With the onboard detergent system, detergent is precisely dispensed at the manufacturer's recommended dilution ratio and combined with clean water at the scrub head — just before the cleaning solution is applied to the floor. You not only get more efficient cleaning, you eliminate solution tank cleaning, as well as cross-contamination between detergents and between clean and dirty solutions.



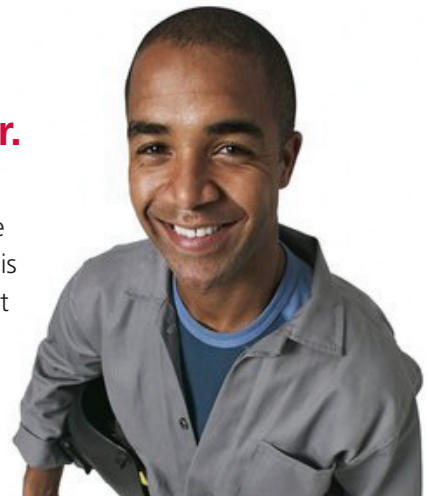
**Use any detergent you like.
The AXP™ cartridge works with it.**

Don't think you need to give up your current detergent program to take advantage of this innovative technology. The AXP system allows you to continue using your favorite detergents. You'll also like the convenience and flexibility of being able to switch between your favorite degreaser, neutralizer or green certified detergent — all within seconds.

Here's how it works. Simply fill an AXP cartridge with your desired cleaning product, set the sliding magnetic ratio selector to match the manufacturer's recommended dilution ratio, and insert the cartridge into your Advance AXP scrubber or extractor. The machine automatically reads the ratio setting and dispenses the correct amount of detergent. It's that easy. The special AXP cartridges even let you store your preferred brands of detergent safely and economically.

Safe and convenient for any operator.

Skip conventional wall-mount dispensing units and the manual “glug-glug” method of detergent proportioning. When using the AXP system, operator contact with potentially harmful chemicals is minimized and lifting heavy containers is reduced. Even your most inexperienced operators can quickly learn to use this system.



Reduce your total floor-cleaning costs at every facility.

It's never been easier to save on detergent costs. Because water and detergent never combine until they reach the scrub deck, you'll never mix (or waste) any solution not needed to clean your floors. And with AXP's pre-calibrated detergent flow rate, you can be confident that your operators will never use more detergent than necessary.

Look at the ways the AXP system reduces labor and costs:

- No unproductive draining or solution tank cleaning between cycles.
- No solution-mixing time.
- Reduced machine maintenance. Since only clean water is in the tank, periodic cleaning of solution tanks, hoses and filters is eliminated.
- Fast changes between detergent types.
- Easy operator training.



Smart and environmentally responsible, too.

The AXP detergent dispensing system is good for your business — and good for the environment. The less cleaning solution you waste, the less solution you dump into your wastewater system. What's more, any environmentally friendly detergent program you're using now or in the future can be safely and accurately used with the AXP system.



See the annual savings with the AXP Onboard Detergent Dispensing System compared with conventional methods:

Annual Budget: Walk-behind Scrubber

Conventional	136 gallons DETERGENT (\$1092)
AXP*	68 gallons DETERGENT (\$546)
Conventional	801 hours LABOR (\$8010)
AXP*	692 hours LABOR (\$6920)
Conventional	17,472 gallons WATER
AXP*	8,736 gallons WATER

* Based on Convertamatic® 26 D/C AXP used to clean a 35,000 sq. ft. facility, 5 times per week.

Annual Budget: Rider Scrubber

Conventional	166 gallons DETERGENT (\$1328)
AXP*	83 gallons DETERGENT (\$664)
Conventional	742 hours LABOR (\$7420)
AXP*	624 hours LABOR (\$6240)
Conventional	21,250 gallons WATER
AXP*	10,625 gallons WATER

* Based on Advenger® 2810 AXP used to clean a 45,000 sq. ft. facility, 5 times per week.

Technical Specifications:

Refillable Cartridge Capacity	1.25 gal (4.75 L)
Available Dilution Rates	32:1, 50:1, 64:1, 100:1, 128:1, 150:1, 200:1 and 300:1
Low Detergent Warning	Standard (on walk-behind models)

Use AXP detergents for even more cleaning efficiency.

As a complement to the AXP system, Advance introduces a line of detergents to simplify the task of choosing the right cleanser. With the use of AXP detergents, your Advance scrubber with AXP onboard dispensing becomes a completely touch-free system, eliminating the need to measure or pour detergent.

Detergent efficiency is also increased, as this high-concentration 1.25-gallon cleaner combines with clean water to produce 500 solution gallons. Simply insert the pre-filled, recyclable AXP cartridge into your Advance AXP scrubber, add clean water to the solution tank and go. The AXP system automatically registers the cartridge and dispenses the correct rate of detergent, *every time*.

Choose the AXP detergent that fits your cleaning needs:



AXP Neutral Cleaner: This detergent combines with a recyclable cartridge to become the industry's first touch-free Green Seal Certified on-board detergent dispensing system, making it ideal for use in all environments with a green initiative.



AXP Heavy-duty Cleaner/Degreaser: For use in applications where the toughest cleanser is necessary.



AXP Advancing Agent: Combined with the Advancer, this Green Seal Certified detergent is the final element in creating the ultimate cost-saving maintenance system.



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by Nilfisk-Advance

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