

# Convertamatic®

Walk-Behind Automatic Scrubbers



Smart cleaning.

A Nilfisk-Advance Brand

# Convertamatic®

## Walk-Behind Automatic Scrubbers



### *Ideal applications include:*

- Grocery
- Schools and Universities
- Healthcare Facilities
- Retail
- Manufacturing Facilities
- Warehouse/Distribution

## The Advance Convertamatic® is the Perfect Combination of Simplicity and Flexibility.

All Convertamatics come standard with an integrated Smart Solutions™ system that allows the machine to operate for 1 hour and 20 minutes per dump & refill cycle with the Convertamatic's 20 gallon (76 L) solution and recovery tanks. At the same time, the integrated Smart Solutions™ system features pre-set scrub settings that combine solution flow and scrub pressure into simple operator selections for regular, heavy, or extreme scrubbing conditions. The combination of these features makes the Convertamatic® the ultimate in One-Touch™ operation for instant training, increased safety, consistent performance, and maximum run-time.

The Advance Convertamatic family of scrubbers features seven scrubbing configurations on a single platform – 24 inch, 26 inch and 28 inch cylindrical, or 24 inch, 26 inch, 28 inch and 32 inch disc scrub decks are available. Additionally, all scrub decks are tools-free interchangeable on any machine. This modularity allows the flexibility to use either cylindrical sweep/scrub multi-tasking or rotary disc scrubbing with the same machine for different applications at the same facility. In keeping with the Total Clean® philosophy, the ability to easily remove the scrub decks also makes the machines easier to service.

The Convertamatic has many important safety features:

- Soft-Touch™ Paddle System allows operators to depress drive paddle directly to the handle bar without pinching fingers.
- UltraFlow™ Squeegee System provides best-in-class recovery of solution on tight turns to greatly reduce the potential for slippery moisture to be left behind.
- Standard onboard battery charger and optional gel batteries to eliminate battery maintenance, fumes, and acid spills.

### ***But that is not all...***

Convertamatics also are available with the newest member of the Smart Solutions™ family. **AXP™** is a patent-pending, Onboard Detergent Dispensing System that offers exclusive features and benefits that will redefine onboard detergent dispensing.



### **AXP™ Onboard Detergent Dispensing System**

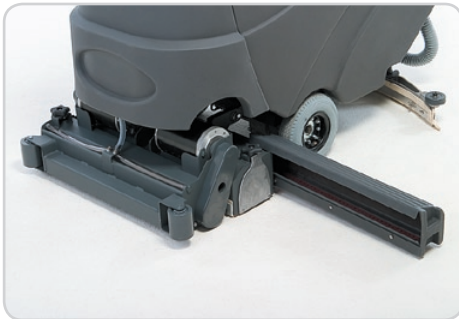
- Ability to use any manufacturers' detergent
- Ability to quickly switch detergents for multiple applications



Standard onboard battery charger for wet or gel battery packages.



Click-off disc scrub heads for productivity and convenience.



Cylindrical scrub decks sweep and scrub in a single pass with dual counter-rotating brushes. Polyethylene hopper eliminates corrosion.

Patent-pending Soft-Touch™ Paddle System provides superior comfort and safety

Large recovery tank opening eases clean-out

Large 20 gal (76 L) solution and recovery tanks are made from heavy-duty polyethylene

Rear solution fill for simultaneous dump and refill

Manifold system allows Smart Solutions™ scrubbing with cylindrical deck

Ultra-Flow™ squeegee system

Foam-filled, non-marking tires

Front shroud is no-tools removable for access to scrub motors and for interchanging scrub decks

Click-off disc scrub heads

Tools-free replaceable and height adjustable splash skirt

FEATURES AND BENEFITS

**Onboard battery charger for convenience and maximum battery performance.**

**UltraFlow™ squeegee system for 100% recovery on turns.**

**Tools-free interchangeable scrub heads for application flexibility and easy maintenance.**

**Hospital-quiet 66 dB A sound level for safe operation in any environment.**



|  |  |   |
|--|--|---|
| <p><b>Regular Scrub</b><br/>For use on moderate soil levels on most floor surfaces (80% of scrubbing applications)</p> |  | <p>Indicates Regular Solution Flow (Smart Solutions™)<br/>Indicates Regular Scrub Pressure<br/>Touch Scrub Button once for <b>Regular Scrub</b> setting</p> |
| <p><b>Heavy Scrub</b><br/>For use on heavy soil levels on most floor surfaces (15% of scrubbing applications)</p>      |  | <p>Indicates Increased Solution Flow<br/>Indicates Increased Scrub Pressure<br/>Touch Scrub Button again for <b>Heavy Scrub</b> setting</p>                 |
| <p><b>Extreme Scrub</b><br/>For use only on extreme soil levels (5% of scrubbing applications)</p>                     |  | <p>Indicates Max Solution Flow<br/>Indicates Max Scrub Pressure<br/>Push and hold Scrub Button for 5 seconds for <b>Extreme Scrub</b> setting</p>           |



## Technical Specifications

| Models                     | Convertamatic® 24D   | Convertamatic® 26D  | Convertamatic® 28D   | Convertamatic® 32D   | Convertamatic® 24C  | Convertamatic® 26C  | Convertamatic® 28C  |
|----------------------------|--|---|--|--|---|---|---|
| Scrub Head Type            | Disc   | Disc  | Disc   | Disc   | Cylindrical   | Cylindrical   | Cylindrical   |
| Scrub Path                 | 24 in (61 cm)  | 26 in (66 cm)   | 28 in (71 cm)  | 32 in (81 cm)  | 24 in (61 cm)   | 26 in (66 cm)   | 28 in (71 cm)   |
| Max Productivity @ 2.8 mph | 29,600 ft <sup>2</sup> /hr<br>(2,750 m <sup>2</sup> /hr)   | 32,050 ft <sup>2</sup> /hr<br>(3,000 m <sup>2</sup> /hr)        | 35,000 ft <sup>2</sup> /hr<br>(3,200 m <sup>2</sup> /hr)           | 39,424 ft <sup>2</sup> /hr<br>(3,663 m <sup>2</sup> /hr)           | 29,600 ft <sup>2</sup> /hr<br>(2,750 m <sup>2</sup> /hr)      | 32,050 ft <sup>2</sup> /hr<br>(3,000 m <sup>2</sup> /hr)      | 35,000 ft <sup>2</sup> /hr<br>(3,200 m <sup>2</sup> /hr)      |
| Max Productivity @ 1.5 mph | 15,800 ft <sup>2</sup> /hr<br>(1,468 m <sup>2</sup> /hr)   | 17,200 ft <sup>2</sup> /hr<br>(1,598 m <sup>2</sup> /hr)        | 18,500 ft <sup>2</sup> /hr<br>(1,719 m <sup>2</sup> /hr)           | 21,120 ft <sup>2</sup> /hr<br>(1,962 m <sup>2</sup> /hr)           | 15,800 ft <sup>2</sup> /hr<br>(1,598 m <sup>2</sup> /hr)      | 17,200 ft <sup>2</sup> /hr<br>(1,598 m <sup>2</sup> /hr)      | 18,500 ft <sup>2</sup> /hr<br>(1,719 m <sup>2</sup> /hr)      |
| Scrub Head Size            | (2) 12 in (30.5 cm) brushes or pad holders – DISC MODELS   | (2) 13 in (33 cm) brushes or pad holders – DISC MODELS          | (2) 14 in (35.5 cm) brushes or pad holders – DISC MODELS           | (2) 16 in (40.64 cm) brushes or pad holders – DISC MODELS          | (2) 23 in (58 cm) brushes                                     | (2) 25 in (64 cm) brushes                                     | (2) 27 in (69 cm) brushes                                     |
| Scrub Pressure             |  |   |  |  |   |   |   |
| Regular Scrub              | max 80 lb (36 kg)  | max 80 lb (36 kg)   | max 80 lb (36 kg)  | max 80 lb (36 kg)  | max 60 lb (27 kg)   | max 60 lb (27 kg)   | max 60 lb (27 kg)   |
| Heavy Scrub                | max 130 lb (59 kg)   | max 130 lb (59 kg)  | max 130 lb (59 kg)   | max 130 lb (59 kg)   | max 80 lb (36 kg)   | max 80 lb (36 kg)   | max 80 lb (36 kg)   |
| Extreme Scrub              | max 160 lb (73 kg)   | max 160 lb (73 kg)  | max 160 lb (73 kg)   | max 160 lb (73 kg)   | max 100 lb (45 kg)  | max 100 lb (45 kg)  | max 100 lb (45 kg)  |
| Scrub Head Speed           | 220 rpm  | 220 rpm   | 220 rpm  | 220 rpm  | 900 rpm   | 900 rpm   | 900 rpm   |
| Solution Flow Rate         |  |   |  |  |   |   |   |
| Regular Scrub              | 0.25 gal/min (0.95 L/min) or 80 minutes per solution tank – ALL MODELS                                     |   |  |  |   |   |   |
| Heavy Scrub                | 0.50 gal/min (1.9 L/min) or 40 minutes per solution tank – ALL MODELS                                      |   |  |  |   |   |   |
| Extreme Scrub              | 0.75 gal/min (2.8 L/min) or 27 minutes per solution tank – ALL MODELS                                      |   |  |  |   |   |   |
| Squeegee Width             | 32.6 in (83 cm)  | 36.6 in (93 cm)   | 36.6 in (93 cm)  | 36.6 in (93 cm)  | 32.6 in (83 cm)   | 36.6 in (93 cm)   | 36.6 in (93 cm)   |
| Dimensions (w/o squeegee)  | W = 26 in (66 cm)<br>L = 54.5 in (138 cm)<br>H = 44 in (112 cm)  | W = 27.5 in (70 cm)<br>L = 55 in (140 cm)<br>H = 44 in (112 cm) | W = 33.25 in (85 cm)<br>L = 55.5 in (141 cm)<br>H = 44 in (112 cm) | W = 33.25 in (85 cm)<br>L = 55.5 in (141 cm)<br>H = 44 in (112 cm) | W = 27 in (69 cm)<br>L = 55 in (140 cm)<br>H = 44 in (112 cm) | W = 29 in (74 cm)<br>L = 55 in (140 cm)<br>H = 44 in (112 cm) | W = 31 in (79 cm)<br>L = 55 in (140 cm)<br>H = 44 in (112 cm) |
| Weight w/ Batteries        | 581 lb (264 kg)  | 613 lb (278 kg)   | 617 lb (280 kg)  | 617 lb (280 kg)  | 581 lb (264 kg)   | 613 lb (278 kg)   | 613 lb (278 kg)   |
| Voltage                    | 24 V – ALL MODELS  |   |  |  |   |   |   |
| Power Source               | (4) 6 V batteries (wet acid and gel cell available) – ALL MODELS   |   |  |  |   |   |   |
| Onboard Battery Charger    | 24 V, 25 amp wet/gel compatible – ALL MODELS   |   |  |  |   |   |   |
| Solution Control           | Precision-Flow electric pump – ALL MODELS  |   |  |  |   |   |   |
| Solution Tank              | 20 gal (76 L) – ALL MODELS   |   |  |  |   |   |   |
| Recovery Tank              | 20 gal (76 L) – ALL MODELS   |   |  |  |   |   |   |
| Scrub Motors               | (2) 0.50 hp (375 W) – ALL MODELS   |   |  |  |   |   |   |
| Vacuum Motor               | 0.75 hp (560 W) 3-stage – ALL MODELS   |   |  |  |   |   |   |
| Sound Level                | 66 dB A at operator's position – ALL MODELS  |   |  |  |   |   |   |
| Drive System               | 0.4 hp (300 W) variable forward and reverse, max speed = 3 mph (4.83 km/hr), 10% gradeability – ALL MODELS |   |  |  |   |   |   |
| Drive Wheels               | (2) 7 in (18 cm) diameter urethane, non-marking – ALL MODELS   |   |  |  |   |   |   |

Specifications are subject to change without notice.



### Optional accessories:

- Onboard Scrub-Vac System
- Multiple Brushes for All Applications
- Maintenance-free, Gel Batteries
- Onboard Tote Bag
- Extended Scrub (Recycling) System



Onboard Tote Bag



Onboard Scrub-Vac System

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

## Smart cleaning.

Our products are designed using innovative technology that increases productivity and drives down the cost to clean.

Maintain peak performance with Nilfisk Genuine OEM Parts.



©2009 Nilfisk-Advance, Inc. Form L1652A 10-10-09

