

Advance Convertamatic®

Walk-Behind Auto Scrubbers



FACT SHEET



STANDARD FEATURES INCLUDE

- Tools-free Interchangeable scrub decks
- Click-off disc scrub heads
- Tools-free removable cylindrical brushes
- Onboard battery charger
- Whisper-quiet 66 dB A operation
- Ultra-Flow™ Squeegee System
- Soft-Touch™ Paddle System
- Smart Solutions™ One-Touch™ scrubbing

TYPICAL APPLICATIONS INCLUDE

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

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 new 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.



Advance Convertamatic®

Walk-Behind Auto Scrubbers



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.



Available with AXP™ Onboard Detergent Dispensing System.

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

Click-off disc scrub heads

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

Tools-free replaceable and height adjustable splash skirt

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

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 ² /hr (2,750 m ² /hr)	32,050 ft ² /hr (3,000 m ² /hr)	35,000 ft ² /hr (3,200 m ² /hr)	39,424 ft ² /hr (3,663 m ² /hr)	29,600 ft ² /hr (2,750 m ² /hr)	32,050 ft ² /hr (3,000 m ² /hr)	35,000 ft ² /hr (3,200 m ² /hr)
Max Productivity @ 1.5 mph	15,800 ft ² /hr (1,468 m ² /hr)	17,200 ft ² /hr (1,598 m ² /hr)	18,500 ft ² /hr (1,719 m ² /hr)	21,120 ft ² /hr (1,962 m ² /hr)	15,800 ft ² /hr (1,598 m ² /hr)	17,200 ft ² /hr (1,598 m ² /hr)	18,500 ft ² /hr (1,719 m ² /hr)
Scrub Head Size	(2) 12 in (30.5 cm) brushes or pad holders	(2) 13 in (33 cm) brushes or pad holders	(2) 14 in (35.5 cm) brushes or pad holders	(2) 16 in (40.64 cm) brushes or pad holders	(2) 23 in (58 cm) brushes	(2) 25 in (64 cm) brushes	(2) 27 in (69 cm) brushes
Scrub Pressure							
<i>Regular Scrub</i>	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)
<i>Heavy Scrub</i>	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)
<i>Extreme Scrub</i>	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							
<i>Regular Scrub</i>	0.25 gal/min (0.95 L/min) or 80 minutes per solution tank – ALL MODELS						
<i>Heavy Scrub</i>	0.50 gal/min (1.9 L/min) or 40 minutes per solution tank – ALL MODELS						
<i>Extreme Scrub</i>	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) L = 54.5 in (138 cm) H = 44 in (112 cm)	W = 27.5 in (70 cm) L = 55 in (140 cm) H = 44 in (112 cm)	W = 33.25 in (85 cm) L = 55.5 in (141 cm) H = 44 in (112 cm)	W = 33.25 in (85 cm) L = 55.5 in (141 cm) H = 44 in (112 cm)	W = 27 in (69 cm) L = 55 in (140 cm) H = 44 in (112 cm)	W = 29 in (74 cm) L = 55 in (140 cm) H = 44 in (112 cm)	W = 31 in (79 cm) L = 55 in (140 cm) 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						



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Printed in U.S.A., Form L1661A, 5-07



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