

SC500™

Walk-Behind Scrubbers



Advance

FACT SHEET



INTRODUCING THE SC500™

INCREASE CLEANING EFFICIENCY AND PRODUCTIVITY.

From hospitals and schools, to sports centers and manufacturing floors, the Advance SC500™ walk-behind scrubber ushers in a new wave of productivity in the places where cleaning professionals need it most. With a modern design engineered to provide better control and improved sightlines, this compact 20 inch and 12 gallon disc or orbital scrubber cleans both effectively and quietly. Already one of the quietest compact scrubbers, the SC500 has a Quiet Mode for daytime cleaning environments.

Efficiency revitalized.

With a revolutionary flow regulation system that adjusts the solution output based on the speed of the machine, SC500 ensures consistent cleaning results using less water and chemical while improving productivity per tank. Combine that with the exclusive EcoFlex™ system—which allows for variable detergent (including ultra-low) or water-only cleaning—and the SC500 is in a category of its own when it comes to sustainability and efficient cleaning.

Ergonomically inclined.

The extremely maneuverable SC500 features a low center of gravity and an easily accessible variable speed, pressure sensitive control paddle. That means virtually anyone can control the SC500's traction drive system, effortlessly propelling it forward at whatever speed feels comfortable and appropriate for the cleaning application.

Ease of use maximized.

Every facet of the SC500 has been fine-tuned for an optimal user experience. The unique multi-function display and control panel grants managers—using the yellow Superuser key—access to adjustable cleaning parameters. Operators—using the gray key—are able to start cleaning at the beginning of their shift. They don't need to take the time to change machine settings before they start.

OPTIONAL ACCESSORIES

- Short-trim pad holder with pad retainer
- Wide variety of pads
- Wide variety of brushes
- Bristle splash skirt
- Gum squeegee blade kit
- Red gum squeegee blade kit
- Polyurethane (PU) squeegee blade kit
- Replacement operator key
- Replacement super user key
- EcoFlex™ bottle assembly, 1.3 gallons
- Battery watering can with automatic shut-off
- Mop and trash kit
- Automatic water filling kit
- Wet pick up kit
- Rotomold wipe on tank protectant

TYPICAL APPLICATIONS INCLUDE

- Hospitals
- Schools
- Offices
- Grocery
- Retail
- Athletic Facilities
- Restaurants
- Hotels

ecoflex™ system



Advance SC500™

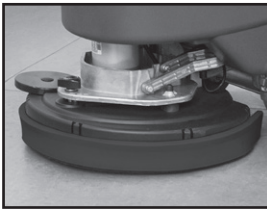
Walk-Behind Scrubbers



Optional REV™ orbital scrubbing on the X20R model allows for chemical-free floor stripping, adding to the many uses of this robust machine.



Customizable timeout countdown shuts the machine off after 5 minutes of inactivity for enhanced safety and efficiency.



Optional splashguard keeps water in the path of the squeegee even at the fastest operation speeds.



Raise, lower or even double the brush pressure right from the dashboard for even more cleaning power.

- 1 Two key system with separate controls for the Superuser (yellow key) and Operator (gray key)
- 2 Mechanical foot pedals allow for hassle-free raising and lowering of the squeegee
- 3 Easy click off/on brush/pad holder with control panel button (disc model only)
- 4 No-nonsense pinch-to-control tank drain hose simply works
- 5 Solution tank easily fills via front grate, sink-attachable hose, or side fill port
- 6 Recovery tank tilts back easily, allowing full access to the batteries and the EcoFlex™ System detergent bottle
- 7 Standard onboard charger makes charging convenient without returning to a charging station
- 8 Ergonomic and easy to use operator paddle controls speed and solution flow



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 Parts.

Technical Specifications

Models	SC500™ Disc	SC500™ REV™
Scrub Path	20 in (50.8 cm)	20 in (50.8 cm)
Batteries	130 Ah Wet / 140 Ah AGM	130 Ah Wet / 140 Ah AGM
Battery Count	2	2
Solution Tank	12 gal (45 L)	12 gal (45 L)
Recovery Tank	12 gal (45 L)	12 gal (45 L)
Brush Speed	155 RPM	2,250 RPM Orbital / 30 RPM Pad
Brush Pressure	33 / 66 lb (15 / 30 kg)	49 / 66 lb (22.2 / 30 kg)
Brush Motor(s)	450 W	560 W
Squeegee Width	26.5 in (67.3 cm)	26.5 in (67.3 cm)
Vacuum Motor	280 W	280 W
Waterlift / Airflow	29.9 in (76 cm) H ₂ O	29.9 in (76 cm) H ₂ O
Vacuum Motor	100 CFM	100 CFM
Sound Level	60 dB A Silent / 63 dB A Normal	61 dB A Silent / 65 dB A Normal
Drive Motor	200 W	200 W
Length	48.3 in (127.7 cm)	48.3 in (127.7 cm)
Width	20.9 in (72 cm)	20.9 in (72 cm)
Height	41.9 in (106.3 cm)	41.9 in (106.3 cm)
Weight (w/o Batteries)	187.4 lb (83 kg)	194 lb (85 kg)
Onboard Charger	Standard	Standard
Onboard Detergent	EcoFlex System™ Standard	EcoFlex System™ Standard
Traction Drive	Standard	Standard
Variable Solution Flow	Standard	Standard
Smart Key	Standard	Standard
Orbital Scrubbing	N/A	Standard
Multifunction Display	Standard	Standard
Quiet Mode	Standard	Standard
Productivity (Theoretical Max)	24,552 ft² (2,280 m²)	24,552 ft² (2,280 m²)
Run Time Continuous	3.5 Hours	3.5 Hours
Part Numbers	56383557 w/ 130 Ah wet batteries 56383558 w/ 140 Ah maint-free (AGM) batteries	56383555 w/ 130 Ah wet batteries 56383556 w/ 140 Ah maint-free (AGM) batteries

Specifications are subject to change without notice.



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