

# SC500™

## Walk-Behind Scrubbers



### **The SC500™ a New Wave in Productivity 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.

### **SmartFlow™ Technology is just that, Smart.**

Conventional automatic scrubbers tend to apply more water and cleaning solution on the floor than what is needed, especially when maneuvering around obstacles, slowing down on turns or cleaning along edges. SmartFlow™ technology eliminates extra solution dispensing by automatically reducing the solution flow rate when the machine is slowed down, extending the productivity per tankful. With larger tanks and less solution dispensed, operators will extend the time between dump and refill cycles by as much as 50%. The use of less solution with SmartFlow helps eliminate waste and more importantly, lessens the risk of slip and fall incidents within the facility.

### **Ergonomically inclined. 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 access to adjustable cleaning parameters. Operators 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
- LINATEX® squeegee blade kit
- Polyurethane (PU) squeegee blade kit
- 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

Available with

ecoflex™ system

REV

TrackClean

Centralized Fleet Management

# SC500™

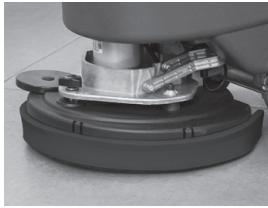
## Walk-Behind Scrubbers



SC500™ X20R features REV™ orbital scrubbing technology. REV Technology allows for chemical-free removal of floor finish.



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



Optional splash guard 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 Mechanical foot pedals allow for hassle-free raising and lowering of the squeegee
- 2 Easy click off/on brushpad holder with control panel button (disc model only)
- 3 No-nonsense pinch-to-control tank drain hose simply works
- 4 Solution tank easily fills via front grate, sink-attachable hose, or side fill port
- 5 Recovery tank tilts back easily, allowing full access to the batteries and EcoFlex™ System detergent bottle. \*EcoFlex System is OPTIONAL.
- 6 Standard onboard charger makes charging convenient without returning to a charging station
- 7 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	105 Ah Wet / 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 <sub>2</sub> O	29.9 in (76 cm) H <sub>2</sub> 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)	With EcoFlex System™ 187.4 lb (85 kg) Without EcoFlex System™ 183 lb (83 kg)	194 lb (85 kg)
Onboard Charger	Standard	Standard
Onboard Detergent	EcoFlex System™ Optional	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 ft <sup>2</sup> (2,280 m <sup>2</sup> )	24,552 ft <sup>2</sup> (2,280 m <sup>2</sup> )
Run Time Continuous	Up to 5 Hours	Up to 5 Hours

Specifications are subject to change without notice.



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