

# SC500™

Walk-Behind Scrubbers



Increase cleaning  
efficiency and  
productivity.

**Efficient** | Low energy, water & detergent consumption

**Ergonomic** | Redesigned drive paddle & squeegee lift system

**Easy to Use** | Customizable settings simplify your operation

Smart Cleaning.





# Introducing the SC500™

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.

ecoflex™ system



Available with



**TrackClean**  
Centralized Fleet Management

## 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.

# A New Wave in Productivity



- 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

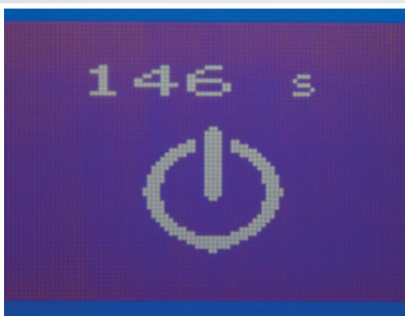
Schools  
Offices  
Grocery  
Restaurants

Hotels  
Athletic Facilities

Retail  
Hospitals



Optional REV™ orbital scrubbing on the X2OR 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.



# Under the hood.

## SC500™ 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 <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)         | 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 Scubbing               | N/A                                                                               | Standard                                                                          |
| Multifunction Display          | Standard                                                                          | Standard                                                                          |
| Quiet Mode                     | Standard                                                                          | Standard                                                                          |
| Productivity (Theoretical Max) | 24,552 ft <sup>2</sup> (2,280m <sup>2</sup> )                                     | 24,552 ft <sup>2</sup> (2,280m <sup>2</sup> )                                     |
| Run Time Continuous            | 3.5 Hours                                                                         | 3.5 Hours                                                                         |
| Part Numbers                   | 56383557 w/ 130 Ah wet batteries<br>56383558 w/ 140 Ah maint-free (AGM) batteries | 56383555 w/ 130 Ah wet batteries<br>56383556 w/ 140 Ah maint-free (AGM) batteries |

Specifications subject to change without notice.



## SC500™

### 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

## TrackClean

Centralized Fleet Management

Increase productivity with TrackClean asset management technology installed on your fleet of machines to monitor, verify and improve operational effectiveness. Learn more: <http://www.advance-us.com/TrackClean>

Visit <http://www.advance-us.com/SC500> or contact your Advance sales representative to learn more.

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Smart Cleaning.



# SC500™

## Walk-Behind Scrubbers



# Advance

### FACT SHEET



#### **INTRODUCING THE SC500™ INCREASE CLEANING EFFICIENCY AND PRODUCTIVITY.**

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#### **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.

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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**

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- Wide variety of brushes
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- Replacement operator key
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- Mop and trash kit
- Automatic water filling kit
- Wet pick up kit
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#### **TYPICAL APPLICATIONS INCLUDE**

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

**ecoflex™ system**

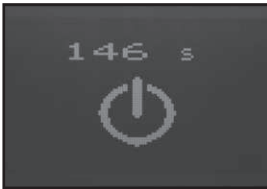


# Advance SC500™

## 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.



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## 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)                                                                     |
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| 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)                                                         |
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| 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 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            | 3.5 Hours                                                                         | 3.5 Hours                                                                         |
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