

# SC900™

## Large Walk-Behind Scrubbers



Unsurpassed simplicity.  
Undeniable reliability.

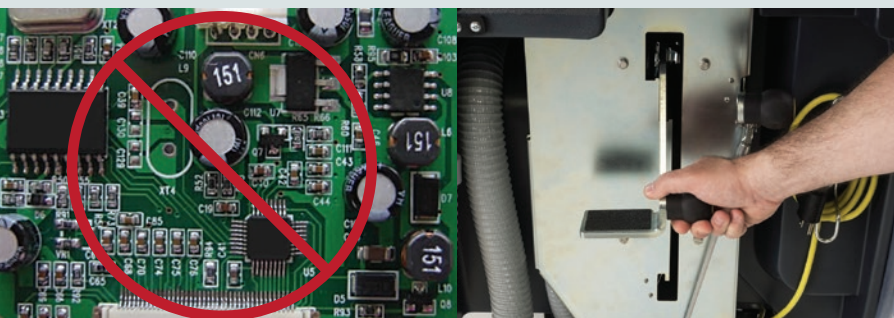
# Advance SC900™ Large Walk-Behind Scrubbers

Designed to be durable, intuitive and efficient. Complicated items such as control boards have been eliminated, leaving behind a machine built to meet your needs.

With the Advance SC900™, there has never been a more solid and reliable path toward perfectly clean floors. The SC900 tackles your toughest cleaning challenges consistently, at the lowest possible cost.



When it must get cleaned count on the SC900™ to get the job done.



Control board-free design eliminates costly repairs.



A simple mechanical deck lever removes the complexity, unreliability and service costs associated with alternative methods.



No confusing buttons or switches for a simple and easy to use machine.

# Designed to do the job. Every time.



- 1** *Minimal electronics for increased reliability and lower total cost of ownership*
- 2** *Built with hand select components from top manufacturers for long lasting durability*
- 3** *Essential functions are uncomplicated for the utmost in reliability*
- 4** *Powerful motors will provide years of trouble-free operation and powerful performance*
- 5** *Simplified user interface eliminates operator confusion and makes operator training fast and easy*

Processing Plants

Beverage Distributors

Municipalities

Government Buildings

Transportation Facilities

Manufacturing Plants

General Warehouses



Mechanical scrub and vacuum levers for increased reliability, lower total cost of ownership and increased ease of use.



Safety yellow touch points make the machine easy to use and eliminate operator errors.



Conveniently located thumb controlled cruise control increases productivity and safety.



A single reverse button for control, safety and ease of use.

## Technical Specifications

| Models  | SC900™ 28D  | SC900™ 34D  | SC900™ 32C  |
|---|---|---|---|
| Head Type   | Disc  | Disc  | Cylindrical   |
| Cleaning Width                                      | 28 in (71 cm)   | 34 in (86 cm)   | 32 in (81 cm)   |
| Maximum Scrub and Transport Speed                   | 3.2 mph (5.15 km/hr)                                  | 3.2 mph (5.15 km/hr)                                  | 3.2 mph (5.15 km/hr)                                  |
| Productivity Per Hour Maximum (ISSA 540)            | 28,028 ft <sup>2</sup> /hr (2,604 m <sup>2</sup> /hr) | 34,034 ft <sup>2</sup> /hr (3,162 m <sup>2</sup> /hr) | 31,915 ft <sup>2</sup> /hr (2,965 m <sup>2</sup> /hr) |
| Drive Motor   | 0.5 hp  | 0.5 hp  | 0.5 hp  |
| Solution Tank                                       | 30 gal (114 L)  | 30 gal (114 L)  | 30 gal (114 L)  |
| Recovery Tank                                       | 32 gal (121 L)  | 32 gal (121 L)  | 32 gal (121 L)  |
| Flow Rate   | 0-1 GPM (3.8 LPM)                                     | 0-1 GPM (3.8 LPM)                                     | 0-1 GPM (3.8 LPM)                                     |
| Productivity Per Tank                               |   |   |   |
| @ 0.25 GPM (0.016 L/S)                              | 120 minutes   | 120 minutes   | 120 minutes   |
| @ 0.5 GPM (0.032 L/S)                               | 60 minutes  | 60 minutes  | 60 minutes  |
| @ 0.75 GPM (0.047 L/S)                              | 40 minutes  | 40 minutes  | 40 minutes  |
| @ 1.0 GPM (0.063 L/S)                               | 30 minutes  | 30 minutes  | 30 minutes  |
| Brush Motor   | 0.75 hp   | 0.75 hp   | 0.75 hp   |
| Brush Speed   | 250 RPM   | 250 RPM   | 900 RPM   |
| Brush Down Pressure                                 | 80, 145, 200 lb (36, 66, 91 kg)                       | 80, 145, 200 lb (36, 66, 91 kg)                       | 75, 100, 125 lb (34, 45, 57 kg)                       |
| Vacuum Motor  | 0.95 hp   | 0.95 hp   | 0.95 hp   |
| Maximum Vacuum Motor Waterlift                      | 71 in H <sub>2</sub> O (17.7 KPA)                     | 71 in H <sub>2</sub> O (17.7 KPA)                     | 71 in H <sub>2</sub> O (17.7 KPA)                     |
| Maximum Vacuum Motor Air Flow                       | 96 CFM (2,718 LPM)                                    | 96 CFM (2,718 LPM)                                    | 96 CFM (2,718 LPM)                                    |
| Sound Level (IEC, ISO 11201)                        | 68 dB A   | 68 dB A   | 69 dB A   |
| Width Without Squeegee                              | 30.3 in (77 cm)                                       | 30.3 in (77 cm)                                       | 30.6 in (77.7 cm)                                     |
| Width With Squeegee                                 | 41.8 in (106.6 cm)                                    | 41.8 in (106.6 cm)                                    | 41.8 in (106.6 cm)                                    |
| Height  | 44.8 in (113.8 cm)                                    | 44.8 in (113.8 cm)                                    | 44.8 in (113.8 cm)                                    |
| Length  | 65.4 in (166 cm)                                      | 67.4 in (171 cm)                                      | 63.1 in (160.3 cm)                                    |
| Floor Loading Right Front                           | 147 PSI (1.0 N/mm <sup>2</sup> )                      | 128 PSI (0.89 N/mm <sup>2</sup> )                     | 155 PSI (1.1 N/mm <sup>2</sup> )                      |
| Floor Loading Left Front                            | 107 PSI (0.74 N/mm <sup>2</sup> )                     | 132 PSI (1.0 N/mm <sup>2</sup> )                      | 128 PSI (0.88 N/mm <sup>2</sup> )                     |
| Floor Loading Right Rear                            | 205 PSI (1.4 N/mm <sup>2</sup> )                      | 432 PSI (3.0 N/mm <sup>2</sup> )                      | 245 PSI (1.7 N/mm <sup>2</sup> )                      |
| Floor Loading Left Rear                             | 521 PSI (5.6 N/mm <sup>2</sup> )                      | 640 PSI (4.4 N/mm <sup>2</sup> )                      | 416 PSI (2.9 N/mm <sup>2</sup> )                      |
| Gross Weight (310 Ah batteries, Full Solution Tank) | 1,189 lb (539.3 kg)                                   | 1,206 lb (547 kg)                                     | 1,235 lb (560 kg)                                     |
| Protection Grade                                    | IPX4  | IPX4  | IPX4  |
| Gradeability Transport and Cleaning                 | 2%, 1.15 degrees                                      | 2%, 1.15 degrees                                      | 2%, 1.15 degrees                                      |
| Battery Options (36 V, 6 ea, 6 V)                   | 242 Ah wet, 310 Ah wet, 255 Ah AGM                    | 242 Ah wet, 310 Ah wet, 255 Ah AGM                    | 242 Ah wet, 310 Ah wet, 255 Ah AGM                    |

Specifications are subject to change without notice.



## Accessories

### All Models

- Squeegee blade kit, genuine LINATEX® (pn 56115333)
- Squeegee blade kit, polyurethane (pn 56115335)
- Squeegee blade kit, natural gum rubber (pn 56115334)
- Two replacement keys (pn 1462887000)
- TrackClean with no operator ID key (pn 56115417)
- TrackClean with operator ID key (pn 56115416)
- Single point battery watering kit (pn 56314981)

### Model Specific

- Prolene brush for 28D (pn 56505804)
- 180 MidLite Grit brush for 28D (pn 56505808)
- Pad holder for 34D (pn 56505780)
- Prolene brush for 34D (pn 56505784)
- 180 MidLite Grit brush for 34D (pn 56505788)
- Prolene cylindrical brush for 32C (pn 56407475)
- 180 MidLite Grit cylindrical brush for 32C (pn 56407476)
- Pad holder for 28D (pn 56505800)

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

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## Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.

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