SC1500™ REV™
Stand-On Scrubber
Also Available in Disc

SC1500 REV
ecoflex

ecoflex™ system

@ Advance

SC1500™ REV™

Stand-On Scrubber

Also Available in Disc

Ideal applications include:
- Schools and Universities
- Hospitals/Healthcare Facilities
- Grocery Stores
- Retail Outlets
- Sport Centers
- Office Buildings
- Entertainment Arenas

Stand-up to increased performance and productivity

A cost-efficient cleaning solution

Enhance your cleaning productivity with our stand-on automatic scrubber, the Advance SC1500™. Designed to deliver superior cleaning performance, the SC1500 stand-on scrubber provides a flexible, extremely maneuverable and compact solution for small to medium-sized areas. Plus, with a high-capacity tank the SC1500 can cover more surface faster while maximizing your bottom line.

Maximum productivity

To satisfy both daily and deep scrubbing applications, the SC1500 is available in a 20 inch disc or 20 inch REV™ model. The SC1500 REV employs our patent pending Dual Random Orbital Scrubbing technology, which scrubs deeper and more uniformly to leave a perfectly scrubbed surface with no swirl marks while using far less water and chemicals. Spend more time on the floor with the SC1500's large 12 gallon solution tank and low flow rate, which can provide up to 109 minutes of scrub time without refilling. Increased down pressure at 88 pounds enables one pass cleaning for efficient cleaning results.

Consistent, easy cleaning

The SC1500 ensures consistent, reliable cleaning with solution flow rate control right at your fingertips. Select from low, medium or high to match the job at hand without stopping the machine. This not only minimizes chemical and water waste but also reduces time spent on dump and refills. For simple operation, all scrubbing parameters—detergent strength, brush pressure, solution flow and vacuum—are all controlled with a single button and are clearly displayed on the easy-to-read, LCD graphical display.
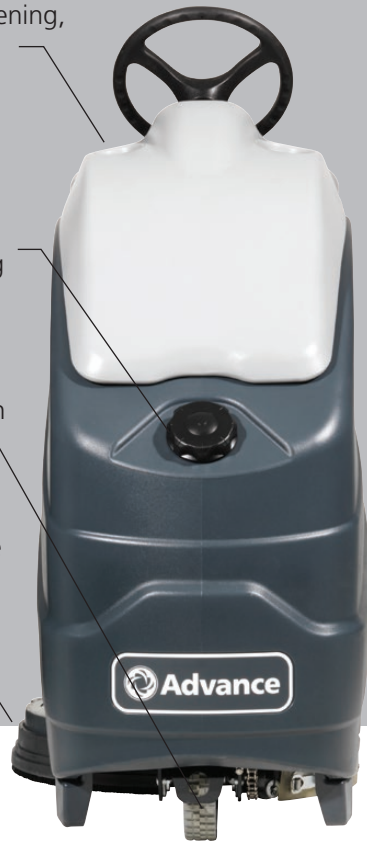
Green meets clean

Clean green and still meet the highest expectations for clean floors with the standard onboard EcoFlex System™. The EcoFlex System controls the consumption of detergent so effectively that real savings can be gained without compromising performance. With a single button, effortlessly switch between chemical-free cleaning or select from weak to strong cleaning intensities to match cleaning performance to the soil on the floor and the required level of clean. More soil? No problem. Activate the "burst of power" for extra cleaning performance and easily return to the original settings for minimum usage of water, detergent and power.

Large recovery tank opening, complete draining and smooth interior for easy cleaning

Front fill port allows easy, flexible tank filling

Front polyurethane tire for outstanding traction and high durability

Wrap-around squeegee ensures 100% water pick-up and dry floors

Quiet mode for daytime cleaning and cleaning of noise-sensitive areas

Safety dead-man switch and GO pedal provides easy-to-control operation

EcoFlex™ onboard detergent system provides flexible cleaning performance

Rear fill port allows easy, flexible tank filling

Low foot platform height for easy on/off

Rear polyurethane tires for outstanding traction and high durability

Flip-up lid and tilt-back tank provides easy access to the recovery tank, debris catch cage, batteries and EcoFlex™ cartridge.
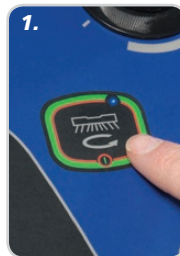

Externally mounted solution filter allows operators to easily clean the filter and manage the solution level.
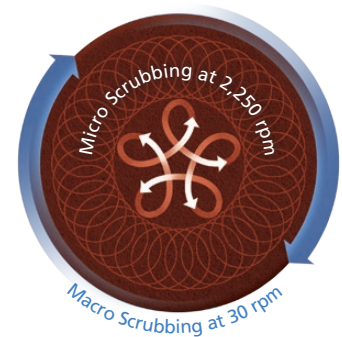

Squeegee wraps around the deck for 100% water pick-up and simply clips onto the bracket with no thumb nuts or adjustment required.

Simple, intuitive controls minimize operator training.

1. *Scrubbing parameters are easily controlled with a single button.*

2. *EcoFlex™ System Burst of Power button easily increases cleaning performance.*

Micro Scrubbing at 2,250 rpm

Macro Scrubbing at 30 rpm

REV model only – Patent-pending REV™ random orbital scrubbing technology with high-speed, ¼-inch micro scrubbing and rotational, low-speed macro scrubbing attacks dirt from multiple directions for superior cleaning effectiveness.

Technical Specifications

Model	SC1500™ R	SC1500™ D
Scrub Head	REV™	Disc
Scrub Path	20 in (51 cm)	
Solution Tank	12 gal (45 L)	
Recovery Tank	12.5 gal (47 L)	
Machine Voltage	24 V	
Vacuum Motor	0.66 hp (492 W) 3-stage	
Scrub Motor	0.75 hp (559 W)	0.51 hp (380 W)
Scrub Motor RPM	2,250	140
Low Scrub Pressure Max	64 lb (29 kg)	51 lb (23 kg)
High Scrub Pressure Max	88 lb (40 kg)	
Drive Motor	0.375 hp (280 W)	
Max Transport Speed	3 mph (4.8 kph)	
Max Scrub Speed	2.6 mph (4.2 kph)	
Max Coverage	26,400 ft² (2,453 m²)	
Max Sound Pressure Level (IEC 60704-1)	63 dB A / .029344 µPa	
Low Flow Rate	0.11 gal/min (0.4 L/min) or 109 minutes per solution tank	0.16 gal/min (0.6 L/min) or 75 minutes per solution tank
Medium Flow Rate	0.16 gal/min (0.6 L/min) or 75 minutes per solution tank	0.35 gal/min (1.3 L/min) or 34 minutes per solution tank
High Flow Rate	0.23 gal/min (0.9 L/min) or 52 minutes per solution tank	0.5 gal/min (1.9 L/min) or 24 minutes per solution tank
Minimum Aisle Turn Width	59.5 in (151 cm)	
Squeegee Width	26.5 in (67.3 cm)	
Length	48.5 in (123.2 cm)	
Width	24 in (61 cm)	
Height	52.5 in (133.4 cm)	
Gross Weight (standard machine w/o options; w/full solution tank, empty recovery tank and heaviest batteries installed) – without rider	719 lb (326 kg)	718 lb (326 kg)
Part Number	56104012 — with EcoFlex, 208 Ah wet batteries 56104013 — with EcoFlex, 140 Ah (AGM) batteries	56104010 — with EcoFlex, 208 Ah wet batteries 56104011 — with EcoFlex, 140 Ah (AGM) batteries

Specifications are subject to change without notice.

Accessories and options

• EcoFlex™ bottle assembly, 1.3 gal (5 L)

• Squeegee blade kit, polyurethane

• Squeegee blade kit, red gum

• Double sided velcro for maroon stripping pad, 20 inch (51 cm)

• Various pads

• Various disc brushes

• Battery water level indicator, "Hydro Eye"

SNAP IT!

Productivity

Faster overall scrub speed, combined with easy-to-use controls and compact maneuverability, allows the SC1500™ to clean more area faster while reducing the overall cost to clean.

Smart cleaning.

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

Maintain peak performance with Nilfisk Genuine OEM Parts.

recyclable

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