

SC500

Productive cleaning in every detail





Informative digital display, intuitive icon buttons and new ergonomic drive paddle



Productive: 45/45 liter water tanks and low energy consumption providing up to 5 hours of running time



Water filling system with easy connection and automatic shut-off when tank is full (optional)

Scrubber dryer with more ease-of-use and cost-efficiency

The Nilfisk SC500 walk-behind scrubber dryer is carefully designed to improve productivity and drive down your total cleaning costs. These significant benefits are achieved through more ease-of-use and a series of technical features enabling daytime cleaning and the most effective use of water and detergent. A reliable choice for cleaning companies, hospitals, schools, offices, supermarkets, shops, sports centers, restaurants, hotels, and production floors.

Productivity is taken to a new level by the automatic adjustment of the water/detergent solution flow according to the speed of the machine. By using this control, which ensures a consistent cleaning result and an optimized consumption of water and chemicals, the operator can focus on getting the job done.

Cleaning costs are reduced due to several features. The sustainable Nilfisk Ecoflex system offers very flexible use of detergent, and also water-only cleaning, just by pushing a button. Also driving down costs is the opportunity to introduce more daytime cleaning due to the remarkably low sound level of the SC500.

- Effective: 53 cm brush deck with brush speed control depending on floor condition
- Powerful: Double pressure function can be activated when needed
- User-friendly: Actuator motor to lower/raise the brush deck
- Consistent cleaning: Solution flow of detergent/water automatically controlled by speed
- Settings effectively controlled: Separate keys for Superuser and Operator
- Plastic squeegee with patented elastic strap system for easy cleaning and fast blade change



Ideal for daytime cleaning: Sound level reduced to just 60 ±3 dB(A) due to new low noise Vac motor system with silent mode setting



Optional SC500 REV™ orbital scrubbing technology quickly and efficiently attacks dirt from multiple directions leaving the floor cleaner in a single pass



Reliability is also our mantra when it comes to service

A Nilfisk machine functions optimally when cared for by regular service and maintenance visits. Therefore we have created the optimal service solution: three levels of service reflecting different requirements and an optional supply of a substitute machine in critical situations.

Service Solutions Standard – Professional maintenance

Your contract encompasses two yearly maintenance visits and 48 hours response time. Breakdown visits and spare parts are billed separately.

Service Solutions Plus – Optimised performance

With the Plus solution you have a firm grip on your maintenance and repair costs while knowing that your performance is never compromised, only optimised.

Service Solutions Premium – Maximised uptime

If uptime is your absolute top priority and key concern, Service Solutions Premium is the best choice. A quarterly maintenance visit is included, and there are no sudden financial surprises.

Robust and chemical resistant polyethylene tanks



2 key system with separate setting controls for the Supervisor and the Operator



New solution flow controlled automatically by the speed for consistent cleaning results and optimized consumptions



Easy click on/off for the brush/padholder by button on the dashboard



Double pressure - up to 30kg - for persistent dirt



Recovery tank can be tilted giving full access to batteries and Ecoflex system



Transparent hose to check water level from operator's position



Standard filling hose for easy and fast water tank refilling



Technical specifications

Description	Unit	SC500 53B	SC500 53 B Full package	SC500 REV™
Reference number		9087351020	9087350020	9087355020
Voltage	V	24	24	24
Rated power	W	930	930	1150
Sound pressure level at 1.5m	dB(A)	63 (60) ±3	63 (60) ±3	65 (61) ±3
Productivity rate theoretical/ actual	m ² /h	2650/1590	2650/1590	2550/1530
Scrubbing width	mm	530	530	508
Solution/recovery tank	litre	45/45	45/45	45/45
Brush/pad diameter	mm	530/508	530/508	508/508
Brush pressure	kg	15/30	15/30	22.2/30
Brush speed	rpm	155	155	2250 orbital/30 pad
Battery compartment size (lxwxh)	mm	350x350x260	350x350x260	350x350x260
Length x width x height	cm	127.7x72x106.3	127.7x72x106.3	127.7x72x106.3
Weight (machine only)	kg	83	85	88
Operating weight	kg	<207	207	210
FEATURES:				
Squeezable drain hose with flow control		●	●	●
Debris cage		●	●	●
On-Board Charger		○	●	○
Battery		○	●	○
Ecoflex system		○	●	○
Orbital scrubbing		○	○	●