

ecoflex™



PRODUCTIVE CLEANING
IN EVERY DETAIL



THE 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 total cleaning costs. These significant benefits are achieved through improved ease-of-use and a series of technical features enabling both daytime cleaning and the most effective use of water and detergent. A reliable choice for cleaning companies, hospitals, schools, offices, supermarkets, shops, sports centres, restaurants, hotels, and production floors.

Productivity is taken to a new level by the automatic adjustment of the water/detergent solution flow rate according to the speed of the machine. By using this control a consistent cleaning result and an optimised 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 the flexible use of detergent, and also water-only cleaning, just by pushing a button. The introduction of daytime cleaning due to the remarkably low sound level of the SC500 also offers the opportunity to drill down operational costs.

ecoflex™

- 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



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



Productive: 45/45 litre water tanks and low energy consumption providing up to 5 hours runtime



Optional utility box with integrated mop holder.



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



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.

RELIABILITY IS ALSO OUR MANTRA WHEN IT COMES TO SERVICE

Easy and quick access to professional service is a key factor in running your operations smoothly, predictably, and with maximum uptime. We are ready to assist you in choosing the service contract that best suits your operations.



SERVICE SOLUTIONS STANDARD – PROFESSIONAL MAINTENANCE

Your contract includes twice 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 Superuser and the Operator →

New solution flow controlled automatically by the speed for consistent cleaning results and optimised 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
Voltage	V	24	24
Rated power	W	930	930
Sound pressure level at 1.5m	dB(A)	63 (60) ±3	63 (60) ±3
Productivity rate theoretical/ actual	m ² /h	2650/1590	2650/1590
Scrubbing width	mm	530	530
Solution/recovery tank	litre	45/45	45/45
Brush/pad diameter	mm	530/508	530/508
Brush pressure	kg	15/30	15/30
Brush speed	rpm	155	155
Battery compartment size (lxwxh)	mm	350x350x260	350x350x260
Length x width x height	cm	127.7x72x106.3	127.7x72x106.3
Weight (machine only)	kg	83	85
Operating weight	kg	<207	207
Part number		9087351020	9087350020
FEATURES:			
Squeezeable drain hose with flow control		●	●
Debris cage		●	●
On-Board Charger		○	●
Battery		○	●
Ecoflex system		○	●

● = Standard feature
○ = Optional feature

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