

Carefully designed to improve productivity and drive down your cleaning cost

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.





Picture shown may not represent model quoted

- Ideal for daytime cleaning: Low noise Vac motor system running at just 60 ±3 dB(A)
- Consistent cleaning: Solution flow of detergent/water automatically controlled by speed
- Ease-of-use: Ergonomic drive paddle and informative display with One-Touch button and easy click on/off for the brush/padholder.
- Settings effectively controlled: Separate Super user and Operator key
- Easy handling: Plastic light squeegee with patented elastic strap system
- Sustainable: Ecoflex system with flexible detergent setting and water-only cleaning
- Effective: 53cm scrubbing width and automatic brush speed control to save energy
- User friendly: Electric motor to lower/raise brush deck with One-Touch button
- Productive: 45/45L water tanks and up to 5 hours of running time in light applications
- One year commercial warranty








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 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.

• Standard equipment

Included accessories	Ref. no.	Min. required	SCRUBBER SC500 53 B	SCRUBBER SC500 53 B F. PKG	Price
Price			11.760,00	12.000,00	
Ecoflex System					
ECOFLEX CHEMICAL KIT	910000008	1		•	900,00
Pad Holder					
 PAD HOLDER 21 530MM	9099671000	1		•	120,00
Disc Brush 530 mm					
 BRUSH PROLENE MEDIUM	L08837025	1		•	395,00
Squeegee Blade					



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Included accessories	Ref. no.	Min. required	SCRUBBER SC500 53 B	SCRUBBER SC500 53 B F. PKG	Price
 BLADE SQUEEGEE 740MM 29	9100000810	1		•	39,00
Battery					
 BATT. 12V-105AH GEL	80564400	2			1.000,00
On-Board Charger					
 CHARGER BATT. O/B 24V	9099995000	1			795,00
Other					
 HOSE FILLING PKD	9100000703	1			49,00
OPERATOR KEY	9100000843	1			15,00
 SMART KEY-SUPERVISOR	56116519	1			47,00
 SMART KEY-USER	56116518	1			32,00
SUPERUSER KEY	9100000848	1			15,00
 TRAY DEBRIS KIT	9100000795	1			28,41

Model	SCRUBBER SC500 53 B	SCRUBBER SC500 53 B F.PKG
Ref. no.	9087351020PA	9087350020PA

PRODUCT FEATURES

Battery version	•
Click on-off brush	•
One touch control panel	•
Debris tray	•
Ecoflex prepared	•
Squeezable drain hose with flow control	•



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PRODUCT FEATURES











Delivered ready to use (full package)	•
SmartKey system	•
Filling hose	•
Squeegee	•
SmartFlow system	
Traction Drive	
Nilfisk SilenTech™	

Technical specifications	SCRUBBER SC500 53 B	SCRUBBER SC500 53 B F.PKG
Maximum running time		5 HOURS
Max. speed (km/h)		5
Voltage (V)		24
IP protection class		X4
Insulation class		III
Rated power (W)		930
Brush motor (W)		450
Vacuum motor power (W)		280
Sound pressure level (dB(A) BS 5415)		63
Productivity theoretical/ actual (m ² /h)		2650/1590
Scrubbing width (mm)		530
Max. climbing rate (%)		2
Solution flow (cl/m)		
Solution/recovery tank (L)		45/45
Squeegee width (mm)		720
Brush/pad diameter (mm)		530/508
Brush pressure (kg)		15/30
Brush speed (RPM)		155
Brush quantity and type		1xProlene
Length x width x height (mm)		
Battery compartment size (LxWxH) (mm)		350x350x260
Gross weight (gvw) (kg)		207
Net weight (kg)		83
Shipping weight (kg)		114
Vibration level at the operator's body (m/s ²)		<2.5 M/S2














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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SCRUBBER SC500 53 B	SCRUBBER SC500 53 B F. PKG	Price
Price				11.760,00	12.000,00	
Disc Brush 530 mm						
	AGLITE GRIT 500 BRUSH	L08837067	1			380,00
	BRUSH DYNA GRIT 80	L08837066	1			715,00
	BRUSH MAGNA GRIT 46	L08837065	1			680,00
	BRUSH MIDGRIT 240 MEDIUM	L08837029	1			430,00
	BRUSH MIDLITE GRIT 180	L08837028	1			795,00
	BRUSH PROLENE MEDIUM	L08837025	1		●	395,00
	BRUSH PROLITE SOFT	L08837026	1		□	375,00
	BRUSH UNION MIX 530MM	L08837027	1		□	165,00
Pad Holder						
	PAD HOLDER 21 530MM	9099671000	1		●	120,00
	PAD HOLDER SHORT TRIM 530	L08837018	1			280,00
Pad 20" / 508 mm						












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	Accessories	Ref. no.	Min. required	SCRUBBER SC500 53 B	SCRUBBER SC500 53 B F. PKG	Price
	PAD 20 508MM ECO BLACK	10001955	1			115,00
	PAD 20 508MM ECO BLUE	10001956	1			115,00
	PAD 20 508MM ECO BROWN	10001957	1			115,00
	PAD 20 508MM ECO GREEN	10001958	1			115,00
	PAD 20 508MM ECO RED	10001959	1			115,00
	PAD 20 508MM ECO WHITE	10001960	1			115,00
Special Pad						
	PAD 20 508MM ECO	10002348	1			180,00
	PAD 20 508MM ECO	10002349	1			180,00
	PAD 20 508MM ECO	10002350	1			180,00
	PAD 20 508MM ECO	10002351	1			180,00
Battery						
	BATT. 12V-76AH GEL	80564310	2			750,00



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 BATT. 12V-105AH GEL	80564400	2			1.000,00
 BATT. 12V-110AH WET	80564600	2			950,00
External Charger					
 CHARGER HF 24V 10A SB120R	80512410	1			440,00
Squeegee Blade					
 BLADE SQUEEGEE 730MM 29	910000060	1			60,00
 BLADE SQUEEGEE 730MM 29	910000490	1			110,00
 BLADE SQUEEGEE 740MM 29	910000810	1		•	39,00
Ecoflex System					
ECOFLEX BOTTLE ASSY	56104190	1			78,00
ECOFLEX CHEMICAL KIT	910000008	1		•	900,00
Other					
 FILTER ANTIFOAMING	909 5065 000	1			11,00
 HOSE FILLING PKD	910000703	1			49,00
 MOP AND TRASH KIT	910000065	1			170,00
OPERATOR KEY	910000843	1			15,00

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Accessories	Ref. no.	Min. required	SCRUBBER SC500 53 B	SCRUBBER SC500 53 B F. PKG	Price
 SMART KEY-SUPERVISOR	56116519	1			47,00
 SMART KEY-USER	56116518	1			32,00
SUPERUSER KEY	910000848	1			15,00
 TRAY DEBRIS KIT	910000795	1			28,41
On-Board Charger					
 CHARGER BATT. O/B 24V	9099995000	1			795,00
Splash Guard					
 SPLASH GUARD CPL F	9100001441	1			145,00
Accessory Kit					
 WHEEL CASTOR D.80 SS	9100001581	1			428,00