

Efficient large area cleaning

The Nilfisk SC6000 is a next generation ride-on scrubber dryer with the size, speed, and technology to clean large indoor areas – at an extremely low Total Cost of Ownership.

Available in 3 different versions, SC6000 will be the ideal solution for many companies, industries, and cleaning contractors dealing with large indoor areas such as production sites, warehouses, supermarkets, airports, parking garages and other logistical centers.

Saving both water and detergent, this user-friendly machine is designed to deliver hours of superior cleaning and drying performance at a high speed. Robust and reliable, the battery powered SC6000 is built to last with limited need for service and maintenance, making it the right choice when you want efficient cleaning with an absolute minimum of downtime.

SC6000 comes with the intelligent SmartFlow™ function automatically adjusting the solution flow according to the travel speed – and if you want to save more water, detergent, and power you can choose the optional Ecoflex™ system.

Dump and refill cycles will be few and far between – with the solution and recovery tanks both holding 190L and thanks to the limited use of water and detergent. Downtime is also minimized by the easy access to service and maintenance, supported by the embedded diagnosis system for quick identification of any technical problems. When service needs to be carried out, tools will not be necessary for most operations, e.g. the click-on disc scrub brush system, and the easy removal of the squeegee from its support since no hose connection is needed.



So every detail of the SC6000 is designed to get the work done non-stop during its long life – at the lowest Total Cost of Ownership.



Picture shown may not represent model quoted







- Intermittent SmartFlow™ lever integrated into steering wheel: Reduces water flow on the deck, preventing splashes during turns
- Speed limiter function reduces operator fatigue during cleaning especially when navigating around obstacles
- Available in 3 different versions: 86 cm or 105 cm dual discs deck or 91 cm dual cylindrical brushes deck
- Consistent cleaning: Designed for different types of surfaces, from smooth to tiles floors
- Best in class drying performance thanks to the optional dual turbine
- Reliable and rugged construction in compact dimensions
- Fully protected scrub deck and side skirts using rugged steel doors with rollers to minimize the risk of machine or facility damage
- SmartKey™ system with two different levels of access, (super user and user keys)
- OLED display visible in even bright light conditions and from all viewing angles
- No tools are needed to replace/change or inspect the main components of the machine: Brushes, squeegee and blades
- Click-on disc scrub brush system for simple one-touch installation of brushes or pad holders

• Standard equipment

Included accessories	Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
Squeegee Blade					
 SQUEEGEE BLADE KIT- LINATEX K	56116705	1	•	•	
 SQUEEGEE BLADE KIT-LINATEX J	56116704	1			•
Squeegee, Blade, Skirt and Splash Guard					



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Included accessories	Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
 SIDE BLADE KIT-LINATEX	56116706	1	•	•	•
Other					
 ARM REST KIT-R/H ONLY	56383189	1	•	•	•
BACK-UP ALARM KIT	56116351	1	•	•	•
 BEACON KIT	56116352	1	•	•	•
 SEAT KIT-STANDARD	56116600	1	•	•	•
 SMART KEY-SUPERVISOR	56116519	1	•	•	•
 SMART KEY-USER	56116518	1	•	•	•

Model	SC6000 910C	SC6000 1050D	SC6000 860D
Ref. no.	56116003	56116004	56116005

PRODUCT FEATURES

Protection roller bumpers	•	•	•
Automatic squeegee lift in reverse	•	•	•
Back up warning alarm	•	•	•
Diagnostic system	•	•	•
Blades can be used on 4 edges	•	•	•
Click on-off brush		•	•
Adjustable steering	•	•	•
Adjustable seat	•	•	•
Debris tray	•	•	•
Ecoflex prepared	•	•	•
Squeezable drain hose with flow control	•	•	•
SmartKey system	•	•	•



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Model	SC6000 910C	SC6000 1050D	SC6000 860D
Ref. no.	56116003	56116004	56116005
PRODUCT FEATURES			
One-Touch™ Button	•	•	•
Break away Squeegee	•	•	•
SmartFlow system	•	•	•
Speed limiter	•	•	•
Self-adjusting side skirts	•	•	•
TrackClean ready	•	•	•
Technical specifications			
Max. running time (hour)	4.5 HOURS	4.5 HOURS	4.5 HOURS
Battery capacity (Ah/5)	320	320	320
Voltage (V)	36	36	36
IP protection class	IPX3	IPX3	IPX3
Rated power (W)	2700	2700	2500
Brush motor (W)	750x2	750x2	750x2
Vacuum motor power (W)	600	600	600
Sound pressure level at 1.5 m (dB(A) ISO 3744)	69	69	69
Productivity theoretical/actual (m²/h)	8190/5730	9450/6620	7740/5420
Handle vibration level (m/s²)	<2.5	<2.5	<2.5
Scrubbing width (mm)	914	1016	863
Sweeping path w./ single side broom (cm)	101.6	-	-
Min. aisle turn (cm)	202	202	202
Water flow (l/m)	2.6-3.1 - 3.7-9.4	3.1-3.7 - 5.6-9.4	2.6-3.1 - 3.7-9.4
Solution/recovery tank (l)	190/190	190/190	190/190
Hopper volume (l)	12.2	-	-
Squeegee width (mm)	1230	1230	1090
Brush/pad diameter (mm)	180	508	430
Cylindrical brush length (mm)	904	-	-
Brush pressure (kg)	up to 90	up to 135	up to 135
Brush speed (RPM)	760	250	250
Brush quantity and type	2 Cylindrical	2 Disc	2 Disc
Length x width x height (mm)	1780x1170x1580	1780x1170x1580	1780x990x1580
Battery compartment size (L x W x H) (mm)	438x559x610	438x559x610	438x559x610
Gross weight (gvw) (kg)	1075	1070	1070
Shipping weight (kg)	814	816	794
Gradeability transport % (DEG)	7	7	7



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Technical specifications	SC6000 910C	SC6000 1050D	SC6000 860D
Vibration level at the operator's body (m/s ²)	<0.35	<0.35	<0.35
Max. speed (km/h)	9 Fwd / 4.2 rev	9 Fwd / 4.2 rev	9 Fwd /4.2 rev

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
Pad 17" / 432 mm					
 PAD 17 432MM ECO BLACK 5PCS	10001938	2			○
 PAD 17 432MM ECO BLUE 5PCS	10001939	2			○
 PAD 17 432MM ECO GREEN 5PCS	10001940	2			○
 PAD 17 432MM ECO RED 5PCS	10001941	2			○
 PAD 17 432MM ECO TAN 5PCS	10001937	2			○
 PAD 17 432MM ECO WHITE 5PCS	10001936	2			○
 PAD 17 432MM ECO BROWN 5PCS	10001971	2			○
Pad 20" / 508 mm					
 PAD 20 508MM ECO BLACK 5PCS	10001955	2			○
 PAD 20 508MM ECO BLUE 5PCS	10001956	2			○
 PAD 20 508MM ECO BROWN 5PCS	10001957	2			○








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Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
	PAD 20 508MM ECO GREEN 5PCS	10001958	2		○	
	PAD 20 508MM ECO RED 5PCS	10001959	2		○	
	PAD 20 508MM ECO WHITE 5PCS	10001960	2		○	
Special Pad						
	PAD 17 432MM ECO BRILLIANCE BLUE 2PCS	10002337	2			○
	PAD 17 432MM ECO BRILLIANCE GREEN 2PCS	10002339	2			○
	PAD 17 432MM ECO BRILLIANCE RED 2PCS	10002336	2			○
	PAD 17 432MM ECO BRILLIANCE YELLOW 2PCS	10002338	2			○
	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	2		○	
	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	2		○	
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	2		○	
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	2		○	
Pad Holder						
	PAD HOLDER-17 3 LUG	56505780	2			○
	PAD HOLDER-20 3 LUG	56505790	2		○	



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Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
Disc Brush 430 mm						
	DISC BRUSH-17 AGLITE 500 Ø430 MM	56505783	2			○
	DISC BRUSH-17 DYNAGRIT 3 LUG	56505782	2			○
	DISC BRUSH-17 MAGNAGRIT 3 LUG	56505781	2			○
	DISC BRUSH-17 MIDGRIT 3 LUG	56505787	2			○
	DISC BRUSH-17 MIDLITE 3 LUG	56505788	2			○
	DISC BRUSH-17 PROLENE 3 LUG	56505784	2			○
	DISC BRUSH-17 PROLITE 3 LUG	56505785	2			○
	DISC BRUSH-17 UNION MIX 3 LUG	56505786	2			○
Disc Brush 510 mm						
	DISC BRUSH-20 AGLITE 3 LUG	56505793	2		○	
	DISC BRUSH-20 DYNA GRIT 3 LUG	56505792	2		○	
	DISC BRUSH-20 MAGNAGRIT 3 LUG	56505791	2		○	
	DISC BRUSH-20 MIDGRIT 3 LUG	56505797	2		○	
	DISC BRUSH-20 MIDLITE 3 LUG	56505798	2		○	
	DISC BRUSH-20 PROLENE 3 LUG	56505794	2		○	
	DISC BRUSH-20 PROLITE 3 LUG	56505795	2		○	
	DISC BRUSH-20 UNION MIX 3 LUG	56505796	2		○	
Other						
	ARM REST KIT-R/H ONLY	56383189	1	●	●	●
	BACK-UP ALARM KIT	56116351	1	●	●	●
	BEACON KIT	56116352	1	●	●	●
	BROOM 180X400MM POLYPROPYLENE	56116858	1	○		
	BUMPER KIT-HEAVY DUTY-FRONT	56116359	1	□	□	□
	DELUXE SEAT KIT	56116366	1	□	□	□
	DRAIN HOSE EXTENSION 11.5FT 3.5M	56601410	1	○	○	○
	DUAL VACUUM MOTOR KIT	56116370	1	□	□	□

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Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
	DUST GUARD KIT	56116513	1	□		
	FOOT GUARD KIT	56116364	1	□	□	□
	MOP HOLDER KIT	56116619	1	□	□	□
	OVERHEAD GUARD KIT	56116152	1	□	□	□
	OVERHEAD GUARD KIT-SHORT	56116686	1	□	□	□
	SEAT BELT KIT- STANDARD SEAT	56383455	1	□	□	□
	SEAT KIT-STANDARD	56116600	1	●	●	●
	SIDE SWEEP KIT	56116280	1	□		
	SMART KEY-SUPERVISOR	56116519	1	●	●	●
	SMART KEY-USER	56116518	1	●	●	●
	SOLUTION AUTO FILL KIT	56116358	1	□	□	□
	SQUEEGEE GUARD KIT	56116361	1	□	□	□
	TRACKCLEAN SC6000 KIT	56116731	1	□	□	□
	USB KIT	56116856	1	□	□	□
	VACUUM WAND KIT	56116355	1	□	□	□
	WASH HOSE KIT	56116512	1	□	□	□
	WEIGHT KIT-STEERING COLUMN	56116576	1	□	□	□
External Charger						






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Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
	CHARGER HF 36V 25A SB175G	80543626	1	○	○	○
	CHARGER HF 36V 40A SB175G	80553643	1	○	○	○
Battery						
	BATT.36V-280AH GEL SINGLE CELLS IN TRAY	L00210020	1	□	□	□
	BATT.36V-320AH WET TRAY WITH AQUAMATIC	L00200033	1	□	□	□
	BATT. 6V-240AH GEL MONOBLOC	80564100	6	□	□	□
	BATT. 6V-255AH WET SEMI T MONOBLOC	80565000	6	□	□	□
Squeegee Blade						
	SQUEEGEE BLADE KIT- LINATEX K	56116705	1	●	●	
	SQUEEGEE BLADE KIT-LINATEX J	56116704	1			●
	SQUEEGEE BLADE KIT-PU J	56116707	1			○
	SQUEEGEE BLADE KIT-PU K	56116708	1	○	○	
Squeegee, Blade, Skirt and Splash Guard						
	SIDE BLADE KIT-LINATEX	56116706	1	●	●	●
	SIDE BLADE KIT-PU	56116709	2	○	○	○
Ecoflex System						



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Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 860D
	ECO FLEX KIT	56116517	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Light Option						
	HEADLIGHT KIT	56116371	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On-Board Charger						
	ONBOARD CHARGER KIT-EURO	56116627	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brush Cylindrical						
	BRUSH-CYL-80 GRIT-BLACK-7IN	56116045	2	<input type="checkbox"/>		
	BRUSH-CYL-180 GRIT-BLUE-7IN	56116044	2	<input type="checkbox"/>		
	BRUSH-CYL-HARD NYL-NATURAL-7IN	56116043	2	<input type="checkbox"/>		
	BRUSH-CYL-POLYPRO-RED-7IN	56116047	2	<input type="checkbox"/>		
	BRUSH-CYL-SOFT NYL-YELLOW-7IN	56116046	2	<input type="checkbox"/>		