

Efficient large area cleaning

The 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 2 different versions, the SC6000 is the ideal solution for many industries and cleaning contractors dealing with large indoor areas such as production sites, warehouses, supermarkets, airports, parking garages and other logistics 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 minimised 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 as no hose connection is needed. So every detail of the Nilfisk 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 2 different versions: 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 minimise 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
- Eligible for 3 year warranty (conditions apply)

● Standard equipment




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



Efficient large area cleaning






Included accessories	Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
 SIDE BLADE KIT-RED GUM	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	•	•	

• Standard equipment

Included accessories	Ref. no.	Min. required	SC6000 910C
Squeegee Blade			
 SQUEEGEE BLADE KIT- LINATEX K	56116705	1	
 SQUEEGEE BLADE KIT-RED	56116704	1	
Squeegee, Blade, Skirt and Splash Guard			
 SIDE BLADE KIT-RED GUM	56116706	1	
Other			



Efficient large area cleaning

Included accessories		Ref. no.	Min. required	SC6000 910C
	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 1050D
Ref. no.	56116003	56116004	56116004PA

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	•	•	
One-Touch™ Button	•	•	
Break away Squeegee	•	•	
SmartFlow system	•	•	
Speed limiter	•	•	



Efficient large area cleaning

Model	SC6000 910C	SC6000 1050D	SC6000 1050D
Ref. no.	56116003	56116004	56116004PA

PRODUCT FEATURES

Self-adjusting side skirts	•	•	
TrackClean ready	•	•	

Model	SC6000 910C
Ref. no.	56116003PA

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
One-Touch™ Button
Break away Squeegee
SmartFlow system
Speed limiter
Self-adjusting side skirts
TrackClean ready

Technical specifications	SC6000 910C	SC6000 1050D	SC6000 1050D
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	2700
Brush motor (W)	750x2	750x2	750x2
Vacuum motor power (W)	600	600	2700
Sound pressure level at 1.5 m (dB(A) ISO 3744)	69	69	69



Efficient large area cleaning

Technical specifications	SC6000 910C	SC6000 1050D	SC6000 1050D
Productivity theoretical/actual (m ² /h)	8190/5730	9450/6620	9450/6620
Handle vibration level (m/s ²)	<2.5	<2.5	<2.5
Scrubbing width (mm)	914	1016	1016
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	3.1-3.7 - 5.6-9.4
Solution/recovery tank (L)	190/190	190/190	190/190
Hopper volume (L)	12.2	-	-
Squeegee width (mm)	1230	1230	1230
Brush/pad diameter (mm)	180	508	508
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	1780x1170x1580
Battery compartment size (L x W x H) (mm)	438x559x610	438x559x610	438x559x610
Gross weight (gvw) (kg)	1075	1070	1070
Shipping weight (kg)	814	816	816
Gradeability transport % (DEG)	7	7	7
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







Technical specifications	SC6000 910C
Max. running time (hour)	4.5 HOURS
Battery capacity (Ah/5)	320
Voltage (V)	36
IP protection class	IPX3
Rated power (W)	2700
Brush motor (W)	750x2
Vacuum motor power (W)	600
Sound pressure level at 1.5 m (dB(A) ISO 3744)	69
Productivity theoretical/actual (m ² /h)	8190/5730
Handle vibration level (m/s ²)	<2.5
Scrubbing width (mm)	914
Sweeping path w./ single side broom (cm)	101.6
Min. aisle turn (cm)	202
Water flow (l/m)	2.6-3.1 - 3.7-9.4



Efficient large area cleaning












Technical specifications	SC6000 910C
Solution/recovery tank (L)	190/190
Hopper volume (L)	12.2
Squeegee width (mm)	1230
Brush/pad diameter (mm)	180
Cylindrical brush length (mm)	904
Brush pressure (kg)	up to 90
Brush speed (RPM)	760
Brush quantity and type	2 Cylindrical
Length x width x height (mm)	1780x1170x1580
Battery compartment size (L x W x H) (mm)	438x559x610
Gross weight (gvw) (kg)	1075
Shipping weight (kg)	814
Gradeability transport % (DEG)	7
Vibration level at the operator's body (m/s ²)	<0.35
Max. speed (km/h)	9 Fwd / 4.2 rev

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
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			














Efficient large area cleaning











Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
Pad 20" / 508 mm						
	PAD 20 508MM ECO BLACK	10001955	2		○	
	PAD 20 508MM ECO BLUE	10001956	2		○	
	PAD 20 508MM ECO BROWN	10001957	2		○	
	PAD 20 508MM ECO GREEN	10001958	2		○	
	PAD 20 508MM ECO RED	10001959	2		○	
	PAD 20 508MM ECO WHITE	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	10002349	2		○	















Efficient large area cleaning

Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
	PAD 20 508MM ECO	10002350	2		○	
	PAD 20 508MM ECO	10002351	2		○	
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	2		○	
Pad Holder						
	PAD HOLDER-17 3 LUG	56505780	2			
	PAD HOLDER-20 3 LUG	56505790	2		○	
Disc Brush 430 mm						
	DISC BRUSH-17 AGLITE 500 Ø430	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			

Efficient large area cleaning











Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
	DISC BRUSH-17 PROLITE 3 LUG	56505785	2			
	DISC BRUSH 17 UNION MIX	56505786	2			
Disc Brush 510 mm						
	BRUSH MIDLITE GRIT 180	56505798	2		○	
	BRUSH, PROLITE 510MM	56505795	2		○	
	DISC BRUSH-20 AGLITE 3 LU	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 PROLENE 3 LUG	56505794	2		○	
	DISC BRUSH 20 UNION MIX	56505796	2		○	
Other						
	ARM REST KIT-R/H ONLY	56383189	1	•	•	
	BACK-UP ALARM KIT	56116351	1	•	•	

Efficient large area cleaning











Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
	BEACON KIT	56116352	1	•	•	
	BROOM 180X400MM	56116858	1	○		
	BUMPER KIT-HEAVY DUTY-FRONT	56116359	1	□	□	
	DELUXE SEAT KIT	56116366	1	□	□	
	DRAIN HOSE EXTENSION	56601410	1	○	○	
	MOP HOLDER KIT	56116619	1	□	□	
	OVERHEAD GUARD KIT	56116152	1	□	□	
	OVERHEAD GUARD KIT-SHORT	56116686	1	□	□	
	SEAT BELT KIT- STANDARD	56383455	1	□	□	
	SEAT KIT-STANDARD	56116600	1	•	•	
	SIDE SWEEP KIT	56116280	1	□		
	SMART KEY-SUPERVISOR	56116519	1	•	•	



Efficient large area cleaning












Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
	SMART KEY-USER	56116518	1	•	•	
	TRACKCLEAN SC6000 KIT	56116731	1	□	□	
	USB KIT	56116856	1	□	□	
	VACUUM WAND KIT	56116355	1	□	□	
	WASH HOSE KIT	56116512	1	□	□	
External Charger						
	CHARGER HF 36V 40A SB175G	80553643	1	○	○	
Battery						
	BATT. 6V-240AH GEL MONOBLOC	80564100	6	□	□	
	BATT. 6V-255AH WET SEMI	80565000	6	□	□	
Squeegee Blade						
	SQUEEGEE BLADE KIT- LINATEX K	56116705	1	•	•	
	SQUEEGEE BLADE KIT-PU J	56116707	1			
	SQUEEGEE BLADE KIT-PU K	56116708	1	○	○	
	SQUEEGEE BLADE KIT-RED	56116704	1			
Squeegee, Blade, Skirt and Splash Guard						

Efficient large area cleaning

Accessories		Ref. no.	Min. required	SC6000 910C	SC6000 1050D	SC6000 1050D
	SIDE BLADE KIT-PU	56116709	2	○	○	
	SIDE BLADE KIT-RED GUM	56116706	1	●	●	
Ecoflex System						
	ECO FLEX KIT	56116517	1	□	□	
Light Option						
	HEADLIGHT KIT	56116371	1	□	□	
On-Board Charger						
	ONBOARD CHARGER KIT-EURO	56116627	1	□	□	
Brush Cylindrical						
	BRUSH-CYL-80	56116045	2	○		
	BRUSH-CYL-180	56116044	2	○		
	BRUSH-CYL-HARD	56116043	2	○		
	BRUSH-CYL-POLYPRO-RED-7IN	56116047	2	○		
	BRUSH-CYL-SOFT	56116046	2	○		












Efficient large area cleaning

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SC6000 910C
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 20" / 508 mm				
	PAD 20 508MM ECO BLACK	10001955	2	
	PAD 20 508MM ECO BLUE	10001956	2	
	PAD 20 508MM ECO BROWN	10001957	2	
	PAD 20 508MM ECO GREEN	10001958	2	
	PAD 20 508MM ECO RED	10001959	2	















Efficient large area cleaning

Accessories		Ref. no.	Min. required	SC6000 910C
	PAD 20 508MM ECO WHITE	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	10002349	2	
	PAD 20 508MM ECO	10002350	2	
	PAD 20 508MM ECO	10002351	2	
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	2	
Pad Holder				
	PAD HOLDER-17 3 LUG	56505780	2	
	PAD HOLDER-20 3 LUG	56505790	2	
Disc Brush 430 mm				














Efficient large area cleaning












Accessories		Ref. no.	Min. required	SC6000 910C
	DISC BRUSH-17 AGLITE 500 Ø430	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	56505786	2	
Disc Brush 510 mm				
	BRUSH MIDLITE GRIT 180	56505798	2	
	BRUSH, PROLITE 510MM	56505795	2	
	DISC BRUSH-20 AGLITE 3 LU	56505793	2	
	DISC BRUSH-20 DYNA GRIT 3 LUG	56505792	2	



Efficient large area cleaning











Accessories		Ref. no.	Min. required	SC6000 910C
	DISC BRUSH-20 MAGNAGRIT 3 LUG	56505791	2	
	DISC BRUSH-20 MIDGRIT 3 LUG	56505797	2	
	DISC BRUSH-20 PROLENE 3 LUG	56505794	2	
	DISC BRUSH 20 UNION MIX	56505796	2	
Other				
	ARM REST KIT-R/H ONLY	56383189	1	
	BACK-UP ALARM KIT	56116351	1	
	BEACON KIT	56116352	1	
	BROOM 180X400MM	56116858	1	
	BUMPER KIT-HEAVY DUTY-FRONT	56116359	1	
	DELUXE SEAT KIT	56116366	1	
	DRAIN HOSE EXTENSION	56601410	1	
	MOP HOLDER KIT	56116619	1	

Efficient large area cleaning






Accessories		Ref. no.	Min. required	SC6000 910C
	OVERHEAD GUARD KIT	56116152	1	
	OVERHEAD GUARD KIT-SHORT	56116686	1	
	SEAT BELT KIT- STANDARD	56383455	1	
	SEAT KIT-STANDARD	56116600	1	
	SIDE SWEEP KIT	56116280	1	
	SMART KEY-SUPERVISOR	56116519	1	
	SMART KEY-USER	56116518	1	
	TRACKCLEAN SC6000 KIT	56116731	1	
	USB KIT	56116856	1	
	VACUUM WAND KIT	56116355	1	
	WASH HOSE KIT	56116512	1	
External Charger				
	CHARGER HF 36V 40A SB175G	80553643	1	
Battery				
	BATT. 6V-240AH GEL MONOBLOC	80564100	6	



Efficient large area cleaning

Accessories		Ref. no.	Min. required	SC6000 910C
	BATT. 6V-255AH WET SEMI	80565000	6	
Squeegee Blade				
	SQUEEGEE BLADE KIT- LINATEX K	56116705	1	
	SQUEEGEE BLADE KIT-PU J	56116707	1	
	SQUEEGEE BLADE KIT-PU K	56116708	1	
	SQUEEGEE BLADE KIT-RED	56116704	1	
Squeegee, Blade, Skirt and Splash Guard				
	SIDE BLADE KIT-PU	56116709	2	
	SIDE BLADE KIT-RED GUM	56116706	1	
Ecoflex System				
	ECO FLEX KIT	56116517	1	
Light Option				
	HEADLIGHT KIT	56116371	1	
On-Board Charger				
	ONBOARD CHARGER KIT-EURO	56116627	1	
Brush Cylindrical				

Efficient large area cleaning

Accessories		Ref. no.	Min. required	SC6000 910C
	BRUSH-CYL-80	56116045	2	
	BRUSH-CYL-180	56116044	2	
	BRUSH-CYL-HARD	56116043	2	
	BRUSH-CYL-POLYPRO-RED-7IN	56116047	2	
	BRUSH-CYL-SOFT	56116046	2	