# Product Catalogue 2017

- Nilfisk grey line



Nilfisk®

Based on our in-depth knowledge of your needs, challenges and daily working environment Nilfisk are dedicated to deliver the right solution and to improve your productivity, so you can focus on getting the job done.

## Manufacturing

**– the right cleaning partner, whatever the task**

In the processing industry, you depend on only the best technical and economical solution to perform multiple cleaning tasks in diverse production areas.

For many years Nilfisk have been trusted by industry leaders as a supplier of the best cleaning systems for both light and heavy manufacturing. Our standard and tailored solutions will help you maintain a clean, safe and productive manufacturing facility, indoor or outdoor.

Our machines are built to last, are easy to use and guarantee you lower costs of ownership as well as increasing productivity.
We offer flexible performance regulation and enhanced safety with certified technologies.

## Contract Clearners

**– taking the work out of keeping your business clean**

We strive to strengthen your competitive position with user-friendly and innovative solutions that improve your performance and customer relations.

With our Total Care Programme we offer you optimisation in every aspect of your business – from making the initial bid, to balancing financial details and running daily operations with minimal downtime.

We believe that assisting you with the broad range machine-related challenges you face will save you time, hassle and money while contributing to the overall health of your business.

We know that your goal is to satisfy your customers, so our goal is to help you exceed expectations while saving money.

## Private and public institutions

**– clean your environment without impacting it**

We help you provide a professional cleaning service for your patients, citizens, pupils, residents, clients etc. with solutions that keep your facilities clean, safe and attractive – indoor and outdoor.

You are able to clean in congested spaces without disrupting people with low noise and highly manoeuvrable machines, whilst maintaining a superior air quality.

Best practice will help you maintain streets, parks and other public places and portray a clean, professional image.

Our economical solutions minimise your use of resources such as detergent, time, water, and energy, whilst still maintaining your quality of cleaning.













# Nilfisk – with you all the way

Every day, throughout the world, people need clean work-places, institutions, factories, hospitals, schools, airports and homes. And as global populations grow bigger, and living standards improve, the demand for cleaning and improved quality of life worldwide increases.

Our solutions help our customers around the world, professional as well as private, keep their facilities and homes clean. By empowering our customers with the world's leading cleaning technology we are clearing the way for a safer, cleaner and more productive everyday.

## Dedicated to getting you greener

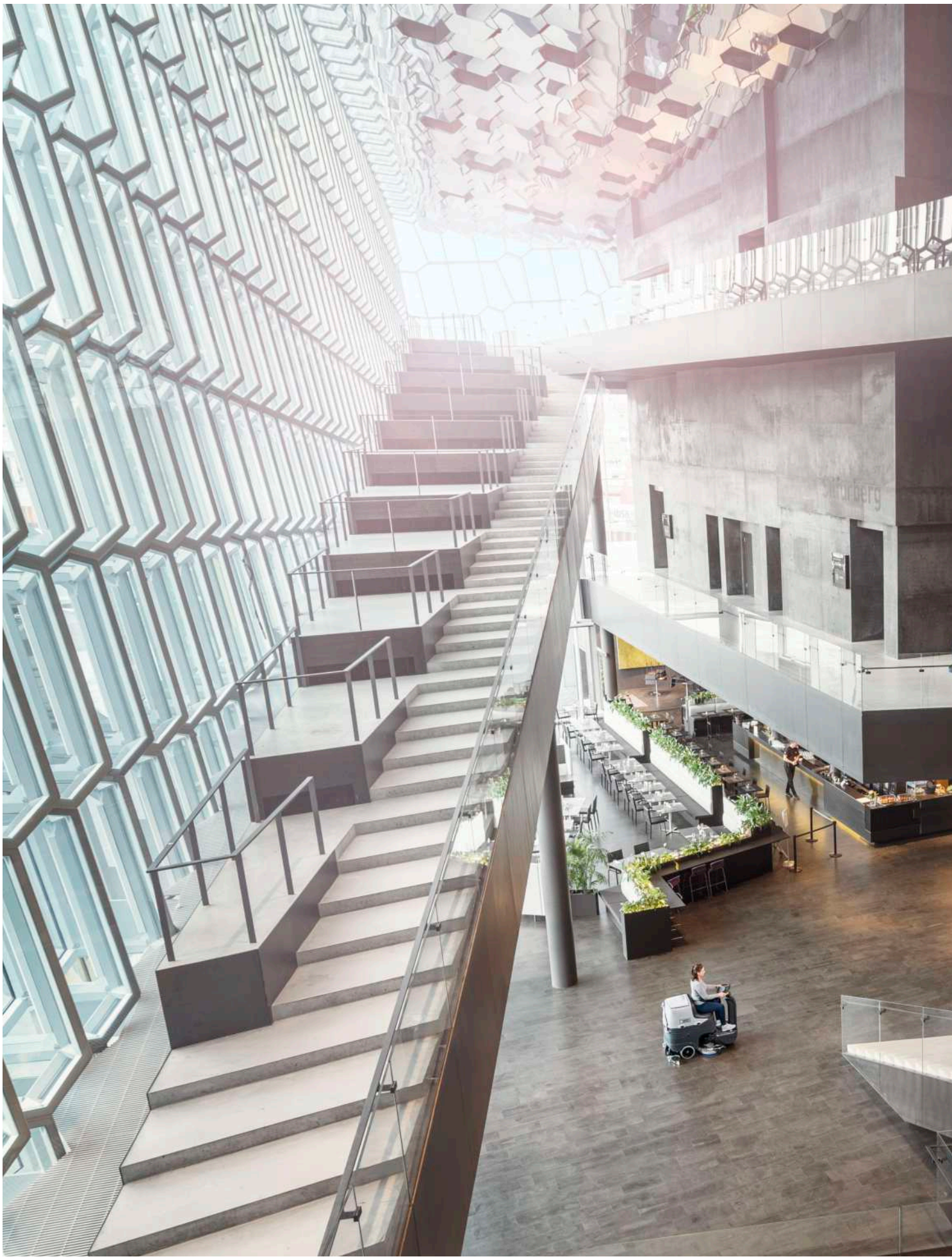
At Nilfisk we are committed to setting standards for our industry and the cleaning services we offer you. Nilfisk is the proud signatory to the United Nations Global Compact and the Carbon Disclosure Project. Therefore, we have also worked closely with our suppliers to have them sign and commit to the ten principles of the United Nations Global Compact.
We focus on our own internal consumption of resources and work actively to lower our carbon footprint.

Our production facilities are certified under ISO 9001 and ISO 14001 Environmental Management System, and we collect detailed figures and monitor all emissions deriving from our company.

ISO 9001 ensures a standardized approach to the basic handling of production by ensuring specific standards.

ISO 14001 ensures environmental stewardship, and requires an environmental management system which addresses processes and activities related to management and control of environmental everyday tasks.

We focus on lowering your total cost of operation and maximize your return on investment by developing efficient, easy-to-use and reliable products with improved environmental performance – using less energy, less water and less detergent. It is our goal to accomplish more with less – meaning reducing cost for you as our customer whilst simultaneously improving our environmental footprint.



# Index


**Commercial vacuum cleaners**
VP100 . . . . . 9
VP300 Eco . . . . . 10
VP300 HEPA . . . . . 11
VP600 . . . . . 12
GD 930 . . . . . 13
UZ 964 . . . . . 14
GD 5/10 BACK . . . . . 15
GD 5 FLY . . . . . 16
VU500 . . . . . 17
GU 355-2/455-2 . . . . . 18
GU 700A . . . . . 19
VL100 . . . . . 20
VL200 . . . . . 21
VL500 . . . . . 22

**Industrial vacuum cleaners**
118 . . . . . 27
S2B-S3B . . . . . 27
S2-S3 . . . . . 28
VHS110 ATEX . . . . . 28
T30S . . . . . 29
CTS 22-CTS40-CTT40 . . . . . 29
T22-T40-T40W-T75 . . . . . 30
TPLUS series . . . . . 30
3707-3907 series . . . . . 31
3997-3997W-3997WC . . . . . 31
A15-VHC200 . . . . . 32
VHO200 . . . . . 33
ECO OIL 13 & 22 . . . . . 33
IVT1000 . . . . . 34
VHS110 CR . . . . . 34
VHW200/201/210/211 . . . . . 35
VHW310/311 . . . . . 35
VHW320/321 . . . . . 36
VHW420/421 . . . . . 36
VHW440 . . . . . 37
R series . . . . . 38
Pneumatic conveyors . . . . . 39
Centralized vacuum systems . . . . 40
High power industrial . . . . . 41
GM80P . . . . . 42
VHS 40 . . . . . 43
VHS 42 M/H . . . . . 44
IVB 7 series . . . . . 45
IVB 961-0L . . . . . 46
IVB 965 SD XC . . . . . 47
IVB 7X ATEX Type 22 . . . . . 48
IVB 995 ATEX . . . . . 49

**Filter cleaning system** . . . . . 50

**Scrubber dryers**
SC100 . . . . . 54
SC250 . . . . . 55
CA 330 . . . . . 56
SC351 . . . . . 57
SC400 . . . . . 58
SC430 . . . . . 59
SC450 . . . . . 60
BA 451 . . . . . 61
SC500 . . . . . 62
SC530 . . . . . 63
BA/CA 551/611 . . . . . 64
BA 651/751/851 . . . . . 65
SC800 . . . . . 66
SC1500 . . . . . 67
BR 652/752/752C . . . . . 68
SC2000 . . . . . 69
BR 755/755C/855 . . . . . 70
BR 850S/1050S . . . . . 71
SC6000 . . . . . 72
SC6500 . . . . . 73
SC8000 . . . . . 74

**Combination machines**
CS7000 . . . . . 76
CR 1500 . . . . . 77

**Ecoflex cleaning system** . . . . . 80

**Eco brilliance pads** . . . . . 82

**Eco pads** . . . . . 83

**TrackClean** . . . . . 84

**Outdoor utility machines**
Park Ranger 2150 . . . . . 87
City Ranger 2250 . . . . . 89
City Ranger 3500 . . . . . 91

**Sweepers**
SM 800 . . . . . 95
SW 750 . . . . . 96
SW900 . . . . . 97
SR 1000S . . . . . 98
SR 1101 . . . . . 99
SW4000 . . . . . 100
SR 1601 . . . . . 101
SW5500 . . . . . 102
SW8000 . . . . . 103

**Batteries** . . . . . 106

**Single-discs**
PS 333A . . . . . 108
FM400 L . . . . . 109
FM400 H . . . . . 110
FM400 D . . . . . 111

**Burnishers**
BU500 . . . . . 112
BU800 . . . . . 113
UHR 70-1700 . . . . . 114

**Carpet extractors**
AX 14 . . . . . 116
ES300 . . . . . 117

**Puchase options** . . . . . 119

**Service** . . . . . 120

# Product overview



**VP300 eco**
Commercial vacs



**VP300 HEPA**
Commercial vacs



**VP600**
Commercial vacs



**GD 930/S2/GD 930Q**
Commercial vacs



**UZ964 ERGOCLEAN**
Commercial vacs



**GD5 Fly**
Commercial vacs



**GD5/10 BACK**
Commercial vacs



**VU500**
Commercial vacs



**GU 355-2/455-2**
Commercial vacs



**GU700A**
Commercial vacs



**VL200**
Commercial vacs



**VL500-35**
Commercial vacs



**VL500-55**
Commercial vacs



**VL500-75**
Commercial vacs



**118**
Industrial vacs



**S2B-S3B**
Industrial vacs



**S2-S3**
Industrial vacs



**VHS110 ATEX**
Industrial vacs



**T30S**
Industrial vacs



**CTS22/40/CTT40**
Industrial vacs



**T series & TPlus series**
Industrial vacs



**3707-3907**
Industrial vacs



**3997-3997W**
Industrial vacs



**A15-VHC200**
Industrial vacs



**VHO200**
Industrial vacs



**ECO-OIL**
Industrial vacs



**IVT1000**
Industrial vacs



**VHS110 CR**
Industrial vacs



**VHW200-211**
Industrial vacs



**VHW310/311**
Industrial vacs



**VHW320/321**
Industrial vacs



**VHW420/421/440**
Industrial vacs



**R series**
Industrial vacs



**GM80P**
Industrial vacs



**VHS 40/42 M/H**
Industrial vacs



**IVB 7 series**
Industrial vacs



**IVB 961-0L**
Industrial vacs



**IVB 965 SD XC**
Industrial vacs



**IVB 7X - ATEX TYPE 22**
Industrial vacs



**IVB 995 ATEX TYPE 22**
Industrial vacs



**SC100**
Scrubber dryers



**SC250**
Scrubber dryers



**CA 330**
Scrubber dryers

# Product overview



**SC351**
Scrubber dryers



**SC400**
Scrubber dryers



**SC450**
Scrubber dryers



**BA 451**
Scrubber dryers



**SC500**
Scrubber dryers



**BA/CA 551/611**
Scrubber dryers



**BA651/751/851**
Scrubber dryers



**SC800**
Scrubber dryers



**SC1500**
Scrubber dryers



**BR652/752/752C**
Scrubber dryers



**SC2000**
Scrubber dryers



**BR755/755C/855**
Scrubber dryers



**BR850S**
Scrubber dryers



**SC6000**
Scrubber dryers



**SC6500**
Scrubber dryers



**SC8000**
Scrubber dryers



**CS7000**
Combination machines



**CR1500**
Combination machines



**PARK RANGER 2150**
Outdoor park ranger



**CITY RANGER 2250**
Outdoor city ranger



**CITY RANGER 3500**
Outdoor city ranger



**SM800**
Sweepers



**SW750**
Sweepers



**SW900**
Sweepers



**SR1000S**
Sweepers



**SR1101**
Sweepers



**SW4000**
Sweepers



**SR1601**
Sweepers



**SW5500**
Sweepers



**SW8000**
Sweepers



**PS333A**
Single discs



**FM400 L**
Single discs



**FM400 H**
Single discs



**FM400 D**
Single discs



**BU500**
Burnishers



**BU800**
Burnishers



**UHR70-1700**
Burnishers



**AX14**
Carpet extractors



**ES300**
Carpet extractors

# Total Care. Outstanding results

The Total Care Programme* is comprised of four elements – each designed to help you as a contract cleaner solve your cleaning tasks as smoothly and cost-efficiently as possible.

Our Total Care Programme offers you optimisation in every aspect of your business – from making the initial bid, to balancing financial details and running daily operations with minimal downtime. We believe that assisting you with the broad range machine-related challenges you face will save you time, hassle and money while contributing to the overall health of your business. Nilfisk will help you improve your efficiency and cut costs.

## The four factors of optimal cleaning

Nilfisk Total Care Programme offers you an all-round solution based on four complementary factors, each designed to raise the level of cost-effectiveness in your business.

## Cleaning excellence

Cleaning Excellence helps you determine the most efficient set-up for your cleaning task. Expect to save time and money from the initial evaluation, all the way through to the day-to-day operation including the fleet management services. Cleaning Excellence looks at a comprehensive range of variables such as labour costs, time allowances and spatial parameters, to determine the most cost effective solutions based on Nilfisk's industry-leading machines and expertise.

## Financial flexibility

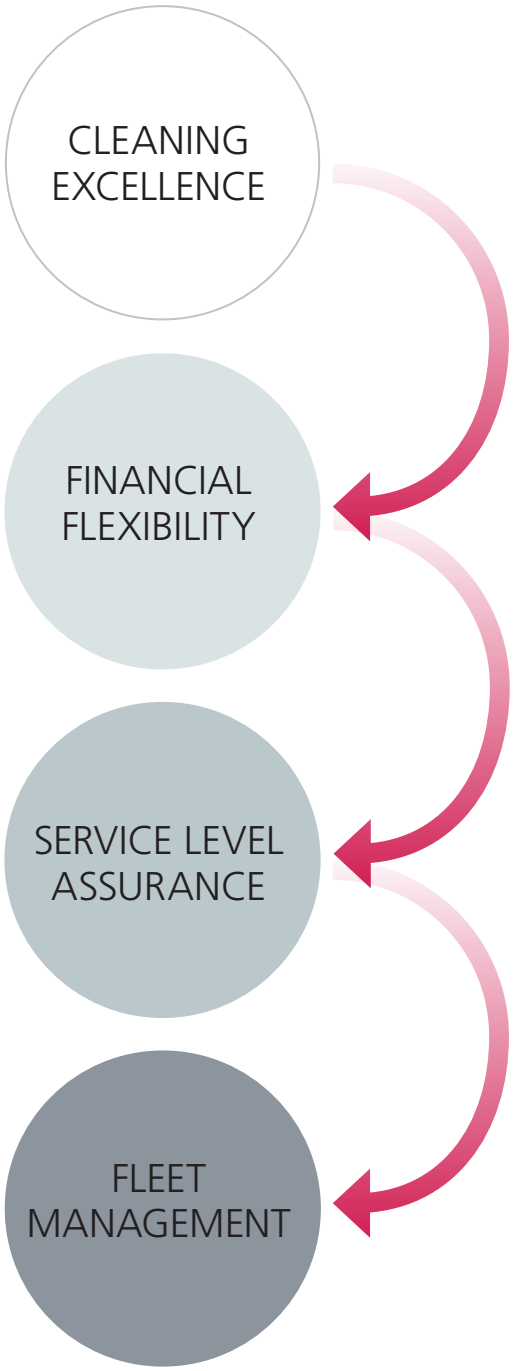
Financial Flexibility enables you to select the ideal financing solution for your specific situation: machine purchase, financial leasing, long-term rental and short-term rental are all options.

## Service level assurance

Service Level Assurance is all about backing the products we provide with superb industry-leading service and support. The goal is to keep your downtime to an absolute minimum. As your partner at every stage of the process, Nilfisk offers unrivalled customer care to help ensure effective cleaning results in an efficient way.

## Fleet management

Systematic management of your cleaning processes makes you see the bigger picture and the small details. Our Fleet Management programme tracks and gathers the data you need to make your planning more efficient. It helps you reduce your total cost of cleaning and improve your service level by the implementation of three innovative solutions: QR-codes, Total Machine Overview and Track-Clean™.




* only available in selected markets

## Putting the power in your hands

Nilfisk vacuum cleaners are designed with your operator in mind. They have a compact design, are easy to use, highly manoeuvrable and sturdy in order to ensure you reliable use year after year. Furthermore, our high quality filters ensure powerful suction and efficient filtration.



## Get more from less

The prestige of the Nilfisk design is recognised worldwide. In addition to their special designs, Nilfisk vacuum cleaners are all quiet and offer you powerful vacuuming with low energy consumption.

## Power that's built to last

The Nilfisk motors are robust and tough with very powerful vacuuming capacity and low sound levels. They are based on an industrial design dedicated to professional cleaning.

An unprotected vacuum motor, no matter how powerful it may be, has a limited lifespan. To protect it, it needs to be fitted with a good main filter that holds the particles and prevents the motor from being damaged.

## Lower noise levels means lower costs

Daytime cleaning has always made sense. But previously noisy, cumbersome cleaning equipment made it impractical. Due to well-designed and low-noise Nilfisk vacuum cleaners, daytime cleaning is not only possible, it is the smart thing to do!

## Cleaner floors. Safer air

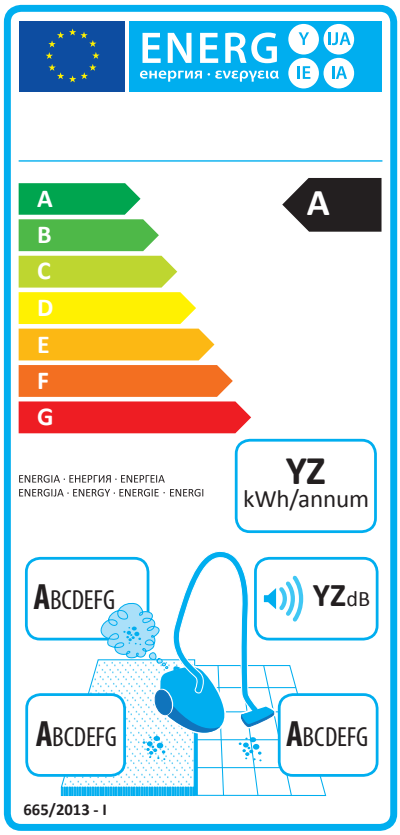
A filtration system is defined as a series of successive stages for retaining the dust: the bag, the main filter, the exhaust filter. Nilfisk has one of the broadest range of filters in the world.

The HEPA filter holds 99.95% of 0.1 micron particles. The ULPA filter holds up to 99.9995%. It is used in high risk areas where particle discharge into the atmosphere has to be controlled.

Please see more information about commercial vacuum cleaners on www.nilfisk.com

# Energy ratings at a glance

The energy label makes it easy for you to compare and understand energy consumption and performance of vacuum cleaners. The new EU regulations help you choose the correct vacuum cleaner for your specific application by featuring performance on dust pick up on both hard and carpeted surfaces. Furthermore you can see the sound level and dust re-emission to decide what is applicable to your demands. See how you read the label below:




Shows available energy ratings

Shows energy rating for the product

Shows energy consumption/year with the provided nozzle

Shows dust re-emission rating

Shows sound level for the product (IEC/EN 60335-2-69)

Shows dust pickup rating on carpet

Shows dust pickup rating on hard floor

## Our responsibility as a manufacturer:

- Deliver a product as per 1st September 2014 that adheres to the new legislation
- Deliver the energy label (will be enclosed in box and attached to outer box)
- Show energy class on factsheets, web and in the user manual

## The dealer's Responsibility:

- Dealers have to ensure that each vac bears a label at point of sale
- The label has to be placed in proximity to the displayed vac at point of sale – label can be placed on the packaging box
- Inform energy class in advertising and sales material



# VP100 - Commercial dry vacs







## Ergonomic design for flawless and efficient cleaning

- Intuitive on/off switch
- Compact cable storage
- Accessory storage
- Simple dust bag replacement

VP100 offers you simple cleaning solution. Intuitive design with simple operation ensures that VP100 can be used with very little instruction.



| TECHNICAL DATA | VP100-EU GO |
|---|---|
| Energy efficiency class | C |
| Annual energy consumption (kWh/year) | 37 |
| Dust pick up on carpet | E |
| Dust pick up on hard floor | D |
| Dust re-emission class | G |
| Sound power level dB(A) IEC/EN 60335-2-69 | 73.4 |
| Rated power (W) | 1000 |
| Suction power end of tube (W) | 192 |
| Airflow (l/sec) | 30 |
| Dust bag capacity (l) | 10 |
| Cable length (m) | 8 |
| Weight (kg) | 5.2 |
| **FEATURES** | |
| Storage of accessories | • |
| Cable storage | • |
| **STANDARD EQUIPMENT** | |
| HOSE CPL D32 | 147 0765 500 |
| BRUSH NOZZLE D32 | 140 8244 500 |
| CREVICE NOZZLE D32 L153 BLACK | 147 0146 500 |
| COMBI NOZZLE RD277 KIT | 107411677 |
| DSU8 AND DSU10 MAIN FILTER ASSEMBLY KIT | VA81235 |
| EAGLE2 MOTR FRONT FILTER PLATE KIT | VA85064 |
| EXTENSION TUBE STEEL D32 | 140 8246 040 |
| AIR EXHAUST SPONGE | VA81413 |
| **ITEM NO.** | **50000370** |

# VP300 eco - Commercial dry vacs







## General cleaning for everyday use

- Low sound level creates less disturbance and enables daytime cleaning
- Eco friendly fan unit allows us to reduce power by 25% yet still achieve an excellent cleaning efficiency
- Weighs just 5.2 kg (machine only) for easy portability
- 10 liter container with 8 liter dust bag net filling - best in class filling capacity
- Superbly designed for simplicity and effective cleaning at an economic price

VP300 eco is a well built, thoroughly reliable unit that can be relied upon to do the job day in and day out. It is ideal for cleaning offices, hotel rooms, retail outlets, and similar light to medium duty applications.

With very low level of noise, it is ideal for daytime cleaning offices, reception areas, hotel rooms and other noise sensitive areas. VP300 eco causes minimum disturbance to people who are within the cleaning vicinity.

The eco labeled VP300 offers 25% reduced power consumption whilst providing an excellent cleaning performance. All of this at a highly competitive price.



| TECHNICAL DATA | VP300 ECO |
|---|---|
| Energy efficiency class | C |
| Annual energy consumption (kWh/year) | 35 |
| Dust pick up on carpet | D |
| Dust pick up on hard floor | C |
| Dust re-emission class | G |
| Sound power level dB(A) IEC/EN 60335-2-69 | 67 |
| Rated power (W) | 900 |
| Suction power end of tube (W) | 200 |
| Airflow (l/sec) | 32 |
| Vacuum at nozzle (kPa) | 23 |
| Dust bag capacity (l) | 10 |
| Cable length (m) | 10 |
| Weight (kg) | 5.2 |
| Length x width x height (mm) | 395x340x390 |
| **FEATURES** | |
| Dust bag (1 pcs) | • |
| **STANDARD EQUIPMENT** | |
| HOSE CPL D32 | 147 0765 500 |
| BRUSH NOZZLE D32 | 140 8244 500 |
| CREVICE NOZZLE D32 L153 BLACK | 147 0146 500 |
| COMBI NOZZLE RD277 KIT | 107411677 |
| SACK FILTER | 147 1432 500 |
| EXTENSION TUBE STEEL D32 | 140 8246 040 |
| **ITEM NO.** | **107410428** |

# VP300 HEPA - Commercial dry vacs







## General cleaning in dust sensitive areas

- Certified HEPA filter
- Detachable cord for safety and easy maintenance
- Best in class filling capacity, less time spent on changing dust bags
- Weighs just 5.3 kg (machine only), easy to move from place to place
- Low sound level suitable for daytime cleaning
- Secure accessory and power cord storage
- Rear mounted tool parking
- Eco friendly fan unit reduces power by 25% yet still achieves an excellent cleaning efficiency

VP300 HEPA offers the strong filtration solution for dust sensitive areas. The HEPA filter ensures a higher quality of air with exceptional and efficient cleaning performance.

With very low level of noise, it is ideal for daytime cleaning in offices, reception areas, hotel rooms and other noise sensitive areas. VP300 HEPA causes minimum disturbance within the cleaning vicinity.



| TECHNICAL DATA | VP300 HEPA | VP300 HEPA |
|---|---|---|
| Energy efficiency class | B | C |
| Annual energy consumption (kWh/year) | 29 | 39 |
| Dust pick up on carpet | na | E |
| Dust pick up on hard floor | D | D |
| Dust re-emission class | F | F |
| Sound power level dB(A) IEC/EN 60335-2-69 | 67 | 67 |
| Rated power (W) | 900 | 900 |
| Suction power end of tube (W) | 200 | 200 |
| Airflow (l/sec) | 32 | 32 |
| Vacuum at nozzle (kPa) | 23 | 23 |
| Dust bag capacity (l) | 10 | 10 |
| Cable length (m) | 15 | 10 |
| Weight (kg) | 5.3 | 5.3 |
| Length x width x height (mm) | 395x340x390 | 395x340x390 |
| **FEATURES** | | |
| Detachable cord | • | • |
| Dust bag (1 pcs) | • | • |
| Hepa filtration | • | • |
| **STANDARD EQUIPMENT** | | |
| HOSE CPL D32 | 147 0765 500 | 147 0765 500 |
| NOZZLE MULTI SURFACE 32 MM | 140 6700 540 | |
| BRUSH NOZZLE D32 | 140 8244 500 | 140 8244 500 |
| CREVICE NOZZLE D32 L153 BLACK | 147 0146 500 | 147 0146 500 |
| COMBI NOZZLE RD295 D32 | | 140 8492 520 |
| HEPA FILTER H13 | 107402902 | 107402902 |
| SACK FILTER | 147 1432 500 | 147 1432 500 |
| DETACH CORD SET 10M ORANGE EU | | 107402676 |
| DETACH CORD SET 15M ORANGE EU | 107402901 | |
| EXTENSION TUBE ALUMINIUM | | 011 6431 500 |
| TELESCOPIC TUBE ALUMINIUM | 011 8130 500 | |
| **ITEM NO.** | **41600800** | **41600801** |

# VP600 - Commercial dry vacs







## Innovation in superior cleaning performance

- A rated energy labeling
- Best in class sound quality
- Power boost function for optimized cleaning performance
- Available with detachable cord or cord rewind
- HEPA exhaust filter as standard
- Magnetic closing of dust compartment securing high reliability

The Nilfisk VP600 vacuum cleaner is a platform based, innovative vacuum cleaning solution. It offers great flexibility and a wide range of features to choose from. You can find exactly the variant that fits your specific cleaning job. Choose the cord solution that suits you and enjoy the user friendly design with smart parking of accessories for better ergonomics.

The dual speed function and low sound level makes the machine one of the quiestest and environmentally friendly vacuum cleaners within the industry. It is ideal for daytime cleaning in hotels, restaurants, offices and institutions. HEPA filter is standard to ensure a clean work environment.



| TECHNICAL DATA | VP600 BASIC EU | VP600 STD 2 EU | VP600 STD 3 EU |
|---|---|---|---|
| Energy efficiency class | A | A | A |
| Annual energy consumption (kWh/year) | 23 | 15 | 15 |
| Dust pick up on carpet | na | E | E |
| Dust pick up on hard floor | D | B | B |
| Dust re-emission class | A | A | A |
| Sound power level dB(A) IEC/EN 60335-2-69 | 71 | 66 | 66 |
| Rated power (W) | 800 | 350 | 350 |
| Suction power end of tube (W) | 175 | 75 | 75 |
| Airflow (l/sec) | 30 | 24 | 24 |
| Vacuum at nozzle (kPa) | 22 | 15 | 15 |
| Dust bag capacity (l) | 10 | 10 | 10 |
| Cable length (m) | 10 | 15 | 10 |
| Weight (kg) | 7 | 7 | 8 |
| Length x width x height (mm) | 480x300x270 | 480x300x270 | 480x300x270 |
| Sack filter area (cm²) | 800 | 800 | 800 |
| **FEATURES** | | | |
| Detachable cord | | • | |
| Dust bag (1 pcs) | • | • | • |
| Dual power | | • | • |
| Hepa filtration | • | • | • |
| Cable rewind | | | • |
| Ergonomic handle | • | • | • |
| **STANDARD EQUIPMENT** | | | |
| HOSE CPL D32 | 147 0765 500 | 147 0765 500 | 147 0765 500 |
| NOZZLE MULTI SURFACE 32 MM | 140 6700 540 | | 140 6700 540 |
| BRUSH NOZZLE D32 | 140 8244 500 | 140 8244 500 | 140 8244 500 |
| CREVICE NOZZLE D32 L153 BLACK | 147 0146 500 | 147 0146 500 | 147 0146 500 |
| NE10 NOZZLE | | 107413075 | 107413075 |
| HEPA FILTER | 147 1250 600 | 147 1250 600 | 147 1250 600 |
| SACKFILTER BASIC | 107413056 | 107413056 | 107413056 |
| DETACH CORD SET 15M ORANGE EU | | 107402901 | |
| POWER MODUL FIXED EU | 107413043 | | |
| POWER MODUL REWINDER EU | | | 107413048 |
| POWER MODULE DETACH EU | | 107413044 | |
| EXTENSION TUBE ALUMINIUM | 011 6431 500 | | |
| TELESCOPIC TUBE ALUMINIUM | | 011 8130 500 | 011 8130 500 |
| **ITEM NO.** | **107412036** | **41600803** | **41600804** |







## General cleaning in larger areas

- Outstanding durability with sturdy steel container
- 15 liter dust bag
- Low energy consumption
- Excellent sound level

The GD 930 series is the world class Nilfisk vacuum cleaner for effective daily cleaning of large areas. The GD 930 is the stable choice for demanding cleaning applications in hotels, schools, offices and hospitals.

Shhhhhh!! For even quieter operation in noise sensitive areas such as day time cleaning in offices, hospital ward or vacuuming and cleaning in hotels without disturbing or waking up the guests, the GD 930Q is the right choice for you. Q for sure means quiet and with its fantastic sound pressure level of only 42 dB(A), daytime cleaning will be a true option with GD 930Q.



| TECHNICAL DATA | GD 930 | GD 930 | GD 930 | GD 930 HEPA | GD 930Q | GD 930S2 |
|---|---|---|---|---|---|---|
| Energy efficiency class | D | D | D | D | B | D |
| Annual energy consumption (kWh/year) | 42 | 42 | 42 | 42 | 32 | 42 |
| Dust pick up on carpet | D | D | D | D | E | D |
| Dust pick up on hard floor | D | D | D | D | D | D |
| Dust re-emission class | G | G | G | G | G | G |
| Sound power level dB(A) IEC/EN 60335-2-69 | 71 | 71 | 71 | 71 | 66 | 71 |
| Rated power (W) | 1000 | 1000 | 1000 | 1000 | 800 | 1000 |
| Suction power end of tube (W) | 270 | 270 | 270 | 270 | 235 | 270 |
| Airflow (l/sec) | 35 | 35 | 35 | 35 | 23-30 | 24-35 |
| Vacuum at nozzle (kPa) | 23 | 23 | 23 | 23 | 21.5 | 23 |
| Dust bag capacity (l) | 15 | 15 | 15 | 15 | 15 | 15 |
| Weight (kg) | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| Length x width x height (mm) | 450x390x330 | 450x390x330 | 450x390x330 | 450x390x330 | 450x390x330 | 450x390x330 |
| Main filter type | - | - | - | HEPA 13 | HEPA 13 | HEPA 13 |
| **FEATURES** | | | | | | |
| Dust bag, 5 pcs | | • | | | • | • |
| Inside painted container | • | • | • | • | • | • |
| Dust bag (1 pcs) | • | • | • | • | • | • |
| Hepa filtration | | | | • | • | • |
| Two speed | | | | | • | • |
| **STANDARD EQUIPMENT** | | | | | | |
| HOSE ALU.HANDLE D32 | 140 2782 500 | 140 2782 500 | 140 2782 500 | 140 2782 500 | 140 2782 500 | 140 2782 500 |
| NOZZLE MULTI SURFACE 32 MM | | | | | 140 6700 540 | |
| CREVICE NOZZLE | | 010 3098 500 | | | 010 3098 500 | 010 3098 500 |
| COMBI NOZZLE RD295 D32 | 140 8492 520 | 140 8492 520 | 140 8492 520 | 140 8492 520 | 140 8492 520 | 140 8492 520 |
| SMALL COMBI NOZZLE | 011 3104 500 | 011 3104 500 | | 011 3104 500 | 011 3104 500 | 011 3104 500 |
| FILTER MAIN FOAM | 140 1515 500 | 140 1515 500 | 140 1515 500 | | | |
| HEPA FILTER | | | | 140 2666 010 | 140 2666 010 | 140 2666 010 |
| CORD SET ORANGE 15.5M - KIT | 107407565 | | | | | |
| EXTENSION TUBE ALUMINIUM | 011 6431 500 | 011 6431 500 | 011 6431 500 | 011 6431 500 | | |
| TELESCOPIC TUBE ALUMINIUM | | | | | 011 8130 500 | 011 8130 500 |
| DUST BAG 5-PCS | | 140 7015 020 | | | 140 7015 020 | 140 7015 020 |
| **ITEM NO.** | **107410407** | **107410408** | **107410410** | **107410409** | **107410420** | **107410416** |

# UZ964 ERGOCLEAN - Commercial dry vacs







## Flexible cleaning for crowded areas

- Machine weighs only 2,9 kg, and rests comfortably on operator's hips
- Left or right hand operation
- HEPA filter and a wide range of nozzles for special applications are available

The obvious choice for vacuum cleaning in theaters, cinemas and shops.
UZ964 ERGOCLEAN makes cleaning in hard-to-navigate places easy.

UZ964 ERGOCLEAN rests comfortably on operator's hips. There is no back or shoulder straining.
Also perfect for spot cleaning.

Accessories are stored on the belt.



| TECHNICAL DATA | UZ 964 |
|---|---|
| Energy efficiency class | A |
| Annual energy consumption (kWh/year) | 22 |
| Dust pick up on carpet | na |
| Dust pick up on hard floor | D |
| Dust re-emission class | G |
| Sound power level dB(A) IEC/EN 60335-2-69 | 75 |
| Rated power (W) | 700 |
| Tank capacity (l) | - |
| Suction power end of tube (W) | 160 |
| Airflow (l/sec) | 28 |
| Vacuum at nozzle (kPa) | 19 |
| Dust bag capacity (l) | 2.2 |
| Cable length (m) | 15 |
| Weight (kg) | 2.9 |
| Length x width x height (mm) | 370x210x200 |
| **FEATURES** | |
| Dust bag, 5 pcs | • |
| Dust bag (1 pcs) | • |
| **STANDARD EQUIPMENT** | |
| HOSE CPL.32MM PLASTIC END | 140 5691 000 |
| FLOOR NOZZLE D32 BRUSH | 107407311 |
| CREVICE NOZZLE | 010 3098 500 |
| SMALL COMBI NOZZLE | 011 3104 500 |
| EXTENSION TUBE ALUMINIUM | 011 6431 500 |
| DUST BAG 5-PCS | 140 6554 010 |
| **ITEM NO.** | **107410422** |

# GD5/10 BACK - Commercial dry vacs







## Efficient cleaning with convenience

- User friendly and ergonomic design for flexible cleaning
- Containers in different sizes to fit the application
- 15 metre detachable cable with safety release saves time
- Low sound level for operator comfort and cleaning in noise sensitive areas
- Good filtration with HEPA filter option
- Suitable for left or right handed use
- Fully recyclable components used for reduced environmental impact

There are many things that should be present in a good backpack vacuum cleaner. It should be light in weight, with even weight distribution, good suction power and the noise level must be as low as possible. At the same time, the power needs to be sufficient for fast, effective cleaning, and the dust bag must be large enough to avoid constant changing. Without these basics, a backpack vacuum cleaner is uncomfortable and impractical to operate.

The Nilfisk GD5/10 backpack vacuum cleaner meet these criteria and more.



| TECHNICAL DATA | GD 10 | GD 5 | GD 5 HEPA |
|---|---|---|---|
| Energy efficiency class | E | E | E |
| Annual energy consumption (kWh/year) | 50 | 48 | 49 |
| Dust pick up on carpet | E | E | E |
| Dust pick up on hard floor | D | D | D |
| Dust re-emission class | F | F | E |
| Sound power level dB(A) IEC/EN 60335-2-69 | 78 | 83 | 78 |
| Rated power (W) | 1300 | 1300 | 1300 |
| Suction power end of tube (W) | 240 | 240 | 210 |
| Airflow (l/sec) | 40 | 40 | 37 |
| Vacuum at nozzle (kPa) | 23 | 24 | 24 |
| Dust bag capacity (l) | 10 | 5 | 5 |
| Cable length (m) | 15 | 15 | 15 |
| Weight (kg) | 4.6 | 4.2 | 4.4 |
| Length x width x height (mm) | 380x260x570 | 380x260x570 | 380x260x570 |
| **FEATURES** | | | |
| Outlet for electro nozzle | | | • |
| **STANDARD EQUIPMENT** | | | |
| HOSE CONICAL COMPLETE | 147 1236 500 | 147 1236 500 | 147 1236 500 |
| BRUSH NOZZLE D32 | 140 8244 500 | | 140 8244 500 |
| CREVICE NOZZLE BLACK | 22302100 | | 22302100 |
| COMBI NOZZLE RD295 D32 | 140 8492 520 | 140 8492 520 | 140 8492 520 |
| HEPA FILTER | | | 147 1104 500 |
| SACK FILTER | 147 1099 500 | | |
| SACK FILTER | | 147 1100 500 | 147 1100 500 |
| EXTENSION TUBE ALUMINIUM | | 011 6431 500 | |
| TELESCOPIC TUBE ALUMINIUM | 011 8130 500 | | 011 8130 500 |
| DUST BAG KIT 5L 5-PCS | | | 147 1098 500 |
| **ITEM NO.** | **107410453** | **107410449** | **107410450** |

# GD5 Fly - Commercial dry vacs



## Compact and ergonomic back vac for aircrafts

- Compact design for working in confined areas
- High quality nozzles for maximum cleaning efficiency and performance
- Premium harness for increased user comfort
- Aluminium telescopic tube for light weight adjustable cleaning demands
- HEPA Filter optimising air quality

Your vacuum cleaner for aircrafts will bring superior suction power with flexible and effecient cleaning performance.

The 115v 400Hz motor ensures we comply with all relevant aviation regulations and this is the main difference between the standard and Fly models. The HEPA filter keeps the air quality within the cabin at an extremely high level while the Premium Harness maximises user comfort during a cleaning process that is often under strict time pressure.



| TECHNICAL DATA | GD5 FLY |
|---|---|
| Energy efficiency class | C |
| Annual energy consumption (kWh/year) | 39 |
| Dust pick up on carpet | E |
| Dust pick up on hard floor | F |
| Dust re-emission class | E |
| Sound power level dB(A) IEC/EN 60335-2-69 | 78 |
| Rated power (W) | 800 |
| Suction power end of tube (W) | 126 |
| Airflow (l/sec) | 29 |
| Vacuum at nozzle (kPa) | 23 |
| Dust bag capacity (l) | 5 |
| Cable length (m) | 20 |
| Weight (kg) | 4.2 |
| Length x width x height (mm) | 380x260x570 |
| **FEATURES** | |
| Dust bag (1 pcs) | • |
| Hepa filtration | • |
| Compact design | • |
| **STANDARD EQUIPMENT** | |
| HOSE CONICAL COMPLETE | 147 1236 500 |
| BRUSH NOZZLE D32 | 140 8244 500 |
| CREVICE NOZZLE BLACK | 22302100 |
| COMBI NOZZLE RD295 D32 | 140 8492 520 |
| HEPA FILTER | 147 1104 500 |
| SACK FILTER | 147 1100 500 |
| TELESCOPIC TUBE ALUMINIUM | 011 8130 500 |
| DUST BAG KIT 5L 5-PCS | 147 1098 500 |
| **ITEM NO.** | **107410451** |

# VU500 - Upright vacs







## Exceptional cleaning performance for medium and low cut piles

- Quick release cord clip
- Detachable power cable removal for quick service
- Tools-free brush removal
- Non-marking, tear resistant bumper
- Convenient handle for lifting
- Standard certified H13 HEPA filter

VU500 delivers exceptional cleaning performance in an easy to use, easy to maintain upright vacuum that is designed to withstand stringent environmental requirements.

Automatic, self-adjusting brush height ensures proper cleaning performance and maximum productivity especially when cleaning on the medium and low cut piles.





| TECHNICAL DATA | VU500 12INCH SMU EU&UK | VU500 15INCH SMU EU&UK |
|---|---|---|
| Energy efficiency class | D | C |
| Annual energy consumption (kWh/year) | 43 | 34 |
| Dust pick up on carpet | E | E |
| Dust pick up on hard floor | na | na |
| Dust re-emission class | C | C |
| Sound power level dB(A) IEC/EN 60335-2-69 | 78 | 78 |
| Rated power (W) | 1000 | 1000 |
| Suction power end of tube (W) | 130 | 130 |
| Airflow (l/sec) | 44 | 44 |
| Vacuum at nozzle (kPa) | 24 | 24 |
| Dust bag capacity (l) | 3.5 | 3.5 |
| Cable length (m) | 10 | 10 |
| Weight (kg) | 8 | 8.5 |
| Length x width x height (mm) | 330x318x1180 | 330x390x1180 |
| **FEATURES** | | |
| Detachable cord | • | • |
| Compact design | • | • |
| Cable storage | • | • |
| No tool brush removal | • | • |
| Ergonomic handle | • | • |
| Hose storage holders | • | • |
| **STANDARD EQUIPMENT** | | |
| HOSE STRETCHABLE | 147 0950 500 | 147 0950 500 |
| CREVICE NOZZLE D32 | 147 1203 500 | 147 1203 500 |
| HEPA FILTER | 147 1250 600 | 147 1250 600 |
| BRUSH 12INCH RED | 107407697 | |
| BRUSH 15 INCH | | 147 0930 510 |
| EXTENSION TUBE 35MM | 147 0851 500 | 147 0851 500 |
| **ITEM NO.** | **107413000** | **107413001** |

# GU 355-DUAL/455-DUAL - Upright vacs







## Quick, quiet and efficient

- Flat to the floor design for cleaning under furniture
- Built in extension hose and tube for cleaning hard to reach areas
- Excellent filtration system, HEPA available for all variants
- Adjustable brush height to suit all floor surfaces
- Easy to change dust bag

The GU series of uprights is designed to clean quickly, quietly and efficiently. With high-grade filtration and a HEPA filter option on all models, these upright vacuums secure a good indoor air quality.



| TECHNICAL DATA | GU 355-2 | GU 455-2 |
|---|---|---|
| Energy efficiency class | D | C |
| Annual energy consumption (kWh/year) | 43 | 34 |
| Dust pick up on carpet | E | E |
| Dust pick up on hard floor | na | na |
| Dust re-emission class | C | C |
| Sound power level dB(A) IEC/EN 60335-2-69 | 79 | 79 |
| Rated power (W) | 1200 | 1200 |
| Suction power end of tube (W) | 150 | 150 |
| Airflow (l/sec) | 44 | 44 |
| Vacuum at nozzle (kPa) | 24 | 24 |
| Dust bag capacity (l) | 4 | 4 |
| Cable length (m) | 15 | 15 |
| Weight (kg) | 8.5 | 8.5 |
| Length x width x height (mm) | 330x355x1210 | 330x455x1210 |
| **FEATURES** | | |
| Dust bag, 2 pcs (paper) | • | • |
| Bag-full indicator | • | • |
| On-board accessories | • | • |
| Adjustable handle | • | • |
| **STANDARD EQUIPMENT** | | |
| HOSE STRETCHABLE | 147 0950 500 | 147 0950 500 |
| UPHOLSTERY NOZZLE D32 | 147 1205 500 | 147 1205 500 |
| CREVICE NOZZLE D32 | 147 1203 500 | 147 1203 500 |
| HEPA FILTER | 147 1250 600 | 147 1250 600 |
| BRUSH 15 INCH | 147 0930 510 | |
| BRUSH 18 INCH/455 | | 147 0930 520 |
| EXTENSION TUBE 35MM | 147 0851 500 | 147 0851 500 |
| **ITEM NO.** | **107410445** | **107410447** |

# GU700A - Upright vacs





## The heavy-duty upright vac for easy and efficient cleaning

- 64 cm cleaning path
- 2 vacuum motors ensuring a high vacuuming performance
- 1 brush motor
- Built in hose and tube for hard to reach areas

GU700A is an optimal upright solution for daily vacuum cleaning of large carpet areas. This heavy-duty machine makes operations easy and efficient.

The separate motors for the brush and vacuum, provide high performance and durability together with an in depth cleaning of even solid mud and other dirt settings.



| TECHNICAL DATA | GU700A |
|---|---|
| Rated power (W) | 2250 |
| Tank capacity (l) | 35 |
| Suction power end of tube (W) | na |
| Airflow (l/sec) | 52 |
| Vacuum at nozzle (kPa) | 22.2 |
| Dust bag capacity (l) | 35 |
| Cable length (m) | 23 |
| Weight (kg) | 51 |
| Length x width x height (mm) | 1040x750x970 |
| **FEATURES** | |
| Motor-driven brush | • |
| **ITEM NO.** | **56330910** |

# VL100 - Commercial wet & dry vacs







## Basic and simple wet & dry vacuum cleaner

- Stainless steel tubes
- Drain hose
- Foam & Dry filters
- Stainless steel containers

The VL100 is the perfect choice when what you need is fast efficient cleaning with no frills attached. Strong, robust and reliable - all your basic wet & dry cleaning needs covered in this straight forward product line.



| TECHNICAL DATA | VL100-35 EU GO | VL100-55 EU GO | VL100-75 EU GO |
|---|---|---|---|
| Rated power (W) | 1000 | 2000 | 2000 |
| Suction power end of tube (W) | 210 | 380 | 380 |
| Dust bag capacity (l) | 18.2 | 28.1 | 44.4 |
| Cable length (m) | 8 | 8 | 8 |
| Weight (kg) | 10 | 20 | 20.5 |
| Container capacity (l) | 35 | 55 | 75 |
| **FEATURES** | | | |
| Tube holder | | • | • |
| Dual filter system | | • | • |
| Storage of accessories | | • | • |
| Cable storage | • | • | • |
| Drain hose | | • | • |
| **STANDARD EQUIPMENT** | | | |
| HOSE D32 1.9M CPL | 107407308 | | |
| HOSE D40 2.5M CPL | | 107407336 | 107407336 |
| WET FLOOR NOZZLE Ø32 RUBBER STRIP | VA82025 | | |
| WET FLOOR NOZZLE Ø40 RUBBER STRIP | | VA81845 | VA81845 |
| FLOOR NOZZLE D32 BRUSH | 107407311 | | |
| FLOOR NOZZLE D40 BRUSH | | 107407339 | 107407339 |
| BRUSH NOZZLE D32 | 107407312 | | |
| CREVICE NOZZLE D32 | 107407334 | | |
| CREVICE NOZZLE D40 | | 107408850 | 107408850 |
| 55L ABSORBING DUST FILTER | | VA80119 | VA80119 |
| CLOTH FILTER ASSEMBLY | VA81990 | | |
| EXTENSION TUBE D32 - SS | 107407309 | | |
| EXTENSION TUBE D40 - SS | | 107407337 | 107407337 |
| **ITEM NO.** | **50000340** | **50000350** | **50000360** |

# VL200 - Commercial wet & dry vacs







## Compact and handy wet & dry vacuum cleaner

- Push & Clean filter cleaning technology
- Washable PET fleece filter
- Certified HEPA filter available as an accessory
- MultiFit accessory system with telescopic tube
- Convenient accessory and cable storage
- Exhaust air blow function
- Stainless steel container option

The Nilfisk VL200 is a compact and easy-to-use wet and dry vacuum cleaner with Push & Clean filter cleaning system and convenient accessory storage. A mobile machine available also with a stainless steel container for the extra tough environments.

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honored as:
BEST PRODUCT OF THE YEAR 2014





| TECHNICAL DATA | VL200 | VL200 inox |
|---|---|---|
| Rated power (W) | 1200 | 1200 |
| Tank capacity (l) | 20 | 30 |
| Suction power end of tube (W) | 250 | 250 |
| Airflow (l/sec) | 48 | 48 |
| Vacuum at nozzle (kPa) | 23 | 23 |
| Dust bag capacity (l) | 14 | 14 |
| Weight (kg) | 7.5 | 10.5 |
| Length x width x height (mm) | 380x390x510 | 390x400x640 |
| **FEATURES** | | |
| Stainless steel container | | • |
| Washable PET fleece filter | • | • |
| Push&Clean filter cleaning | • | • |
| Storage of accessories | • | • |
| Cable storage | • | • |
| Hose holder | • | • |
| Fleece filter bag 1 pcs | • | • |
| **STANDARD EQUIPMENT** | | |
| HOSE D32 1.9M CPL | 107407308 | 107407308 |
| FLOOR NOZZLE D32 RUBBER STRIP | 107407310 | 107407310 |
| FLOOR NOZZLE D32 BRUSH | 107407311 | 107407311 |
| BRUSH NOZZLE D32 | 107407312 | 107407312 |
| CREVICE NOZZLE D32 | 107407334 | 107407334 |
| FILTER ELEMENT Ø185X140 PET M-CLASS | 302000490 | 302000490 |
| TELESCOPIC TUBE HOLDER KIT D32 | 107409978 | 107409978 |
| TELESCOPIC TUBE 1130MM D32 | 81906500 | 81906500 |
| **ITEM NO.** | **107406660** | **107406661** |







## The future of wet and dry vacuum cleaning

- The dual filtration system allows the machine to clean both wet and dry applications without the need to change filter
- Multi fit hose connector, stainless steel tube, accessory storage and nozzle parking
- Easy changing of filters with a hinged motor head to protect the machine and speed up the process

The VL500 series of wet and dry vacuum cleaners is offering performance and reliability that ensure low total cost of ownership and at the same time, has features making daily cleaning tasks easier, faster and safer.



| TECHNICAL DATA | VL500 35 BSF | VL500 35 EDF |
|---|---|---|
| Rated power (W) | 1350 | 1350 |
| Tank capacity (l) | 35 | 35 |
| Suction power end of tube (W) | 250 | 250 |
| Airflow (l/sec) | 48 | 48 |
| Vacuum at nozzle (kPa) | 20 | 20 |
| Dust bag capacity (l) | 18 | 18 |
| Weight (kg) | 11.5 | 12.5 |
| Length x width x height (mm) | 460x420x730 | 460x420x730 |
| Sack filter area (cm²) | 1051 | - |
| Wet filter area (cm²) | - | 1051 |
| Cartridge filter area (cm²) | - | 2070 |
| **FEATURES** | | |
| Tube holder | • | • |
| Dual filter system | | • |
| Storage of accessories | • | • |
| **STANDARD EQUIPMENT** | | |
| HOSE D32 1.9M CPL | 107407308 | 107407308 |
| FLOOR NOZZLE D32 RUBBER STRIP | 107407310 | 107407310 |
| FLOOR NOZZLE D32 BRUSH | 107407311 | 107407311 |
| BRUSH NOZZLE D32 | 107407312 | 107407312 |
| CREVICE NOZZLE D32 | 107407334 | 107407334 |
| CARTRIDGE FILTER | | 107407297 |
| SACK FILTER | 107407296 | |
| WET FILTER | | 107407299 |
| EXTENSION TUBE D32 - SS | 107407309 | 107407309 |
| **ITEM NO.** | **107405155** | **107405160** |







## The future of wet and dry vacuum cleaning

- Empty the container without having to remove the motor head makes operation fast and easy without risk of damage to critical components
- By transferring the weight as you lift the container, the Nilfisk Ergo Tipping system enables you to empty a completely filled container of fluid without excessive effort
- Easy changing of filters with the hinged motor head protects the machines and speeds up the process
- With the dual filtration system, the VL500 can be used in both wet or dry applications without the need to change filters

The VL500 series of wet and dry vacuum cleaners is offering performance and reliability that ensure low total cost of ownership and at the same time has features making daily cleaning tasks easier, faster and safer.



| TECHNICAL DATA | VL500 55-1 BDF | VL500 55-1 BSF | VL500 55-1 EDF | VL500 55-2 BDF | VL500 55-2 BSF | VL500 55-2 EDF |
|---|---|---|---|---|---|---|
| Rated power (W) | 1350 | 1350 | 1350 | 2500 | 2500 | 2500 |
| Tank capacity (l) | 55 | 55 | 55 | 55 | 55 | 55 |
| Suction power end of tube (W) | 200 | 200 | 200 | 200 | 200 | 200 |
| Airflow (l/sec) | 48 | 48 | 48 | 72 | 72 | 72 |
| Vacuum at nozzle (kPa) | 20 | 20 | 20 | 21 | 21 | 21 |
| Dust bag capacity (l) | 28 | 28 | 28 | 28 | 28 | 28 |
| Weight (kg) | 24.5 | 23.5 | 26.5 | 25.5 | 24.5 | 27.5 |
| Length x width x height (mm) | 840x620x1000 | 840x620x1000 | 660x620x890 | 840x620x1000 | 840x620x1000 | 660x620x890 |
| Sack filter area (cm²) | - | 1840 | - | - | 1840 | - |
| Wet filter area (cm²) | 1840 | - | 1840 | 1840 | - | 1840 |
| Cartridge filter area (cm²) | 4410 | - | 4410 | 4410 | - | 4410 |
| **FEATURES** | | | | | | |
| Dual power | | | | • | • | • |
| Dual filter system | • | | • | • | | • |
| Folding transport handle | | | • | | | • |
| Adjustable handle | | | • | | | • |
| Storage of accessories | • | • | • | • | • | • |
| Drain hose | • | • | • | • | • | • |
| Ergo tipping | | | • | | | • |
| **STANDARD EQUIPMENT** | | | | | | |
| HOSE D40 2.5M CPL | 107407336 | 107407336 | 107407336 | 107407336 | 107407336 | 107407336 |
| FLOOR NOZZLE D40 RUBBER STRIP | 107407338 | 107407338 | 107407338 | 107407338 | 107407338 | 107407338 |
| FLOOR NOZZLE D40 BRUSH | 107407339 | 107407339 | 107407339 | 107407339 | 107407339 | 107407339 |
| CREVICE NOZZLE D40 | 107408850 | 107408850 | 107408850 | 107408850 | 107408850 | 107408850 |
| CARTRIDGE FILTER | 107407300 | | 107407300 | 107407300 | | 107407300 |
| SACK FILTER | | 107407304 | | | 107407304 | |
| WET FILTER | 107407302 | | 107407302 | 107407302 | | 107407302 |
| TUBEHOLDER D40 | 107407335 | 107407335 | 107407335 | 107407335 | 107407335 | 107407335 |
| EXTENSION TUBE D40 - SS | 107407337 | 107407337 | 107407337 | 107407337 | 107407337 | 107407337 |
| **ITEM NO.** | **107407459** | **107405156** | **107405161** | **107407460** | **107405157** | **107405162** |







## The future of wet and dry vacuum cleaning

- Quick release adjustable push handle for easy and ergonomic maneuvering of the machine
- Emptying the container without having to remove the motor head makes operation fast and easy without risk of damage to critical components
- By transferring the weight as you lift the container, the Nilfisk Ergo Tipping system enables you to empty a completely filled container of fluid without excessive effort
- Easy changing of filters with the hinged motor head protects the machines and speeds up the process
- The VL500 can be used in both wet or dry applications without the need to change filters

The VL500 series of wet and dry vacuum cleaners is offering performance and reliability that ensure low total cost of ownership and at the same time has features making daily cleaning tasks easier, faster and safer.



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Winner of three awards in 2013

| TECHNICAL DATA | VL500 75-1 BSF | VL500 75-1 EDF | VL500 75-2 BDF | VL500 75-2 BSF | VL500 75-2 EDF |
|---|---|---|---|---|---|
| Rated power (W) | 1350 | 1350 | 2500 | 2500 | 2500 |
| Tank capacity (l) | 75 | 75 | 75 | 75 | 75 |
| Suction power end of tube (W) | 200 | 200 | 200 | 200 | 200 |
| Airflow (l/sec) | 48 | 48 | 72 | 72 | 72 |
| Vacuum at nozzle (kPa) | 20 | 20 | 21 | 21 | 21 |
| Dust bag capacity (l) | 44 | 44 | 44 | 44 | 44 |
| Cable length (m) | 10 | 10 | 10 | 10 | 10 |
| Weight (kg) | 26 | 27.5 | 28 | 27 | 28.5 |
| Length x width x height (mm) | 840x620x1000 | 660x620x1030 | 840x620x1000 | 840x620x1000 | 660x620x1030 |
| Sack filter area (cm²) | 1840 | - | - | 1840 | - |
| Wet filter area (cm²) | - | 1840 | 1840 | - | 1840 |
| **FEATURES** | | | | | |
| Dual power | | | • | • | • |
| Dual filter system | | • | • | | • |
| Folding transport handle | | • | | | • |
| Adjustable handle | | • | | | • |
| Storage of accessories | • | • | • | • | • |
| Drain hose | • | • | • | • | • |
| Ergo tipping | | • | | | • |
| **STANDARD EQUIPMENT** | | | | | |
| HOSE D40 2.5M CPL | 107407336 | 107407336 | 107407336 | 107407336 | 107407336 |
| FLOOR NOZZLE D40 RUBBER STRIP | 107407338 | 107407338 | 107407338 | 107407338 | 107407338 |
| FLOOR NOZZLE D40 BRUSH | 107407339 | 107407339 | 107407339 | 107407339 | 107407339 |
| CREVICE NOZZLE D40 | 107408850 | 107408850 | 107408850 | 107408850 | 107408850 |
| CARTRIDGE FILTER | | 107407300 | | | 107407300 |
| SACK FILTER | 107407304 | | | 107407304 | |
| WET FILTER | | 107407302 | | | 107407302 |
| TUBEHOLDER D40 | 107407335 | 107407335 | 107407335 | 107407335 | 107407335 |
| EXTENSION TUBE D40 - SS | 107407337 | 107407337 | 107407337 | 107407337 | 107407337 |
| **ITEM NO.** | **107405158** | **107405163** | **107407462** | **107405159** | **107405164** |

# Overview of accessories



**Nozzles**
Upholstery nozzle, round brush, crevice nozzle



**Floor nozzles**
Combination and multi surface nozzles



**Electro nozzle**
For use on carpets



**Dust bag**
Synthetic



**Dust bag**
Paper bags



**Wet and dry filter**
For VL500 series



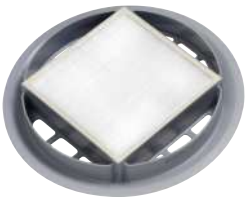
**Sack filter**



**Tubes**
Chrome, steel, aluminium.
Telescopic or basic



**Cover HEPA**
For VL500 series



**HEPA filter**
For GD 930



**Hose**
For GD 930

# Industrial vacuum solutions

## Unrivalled knowledge on a global scale

Nilfisk industrial vacuum solutions provide industrial vacuums, pneumatic conveyors, centralized vacuum systems and high power vacuums for any kind of application in all industrial sectors. Special versions are available: ATEX models with certified motors and electrical system, with EEX d II BT5 protection for substances or areas with explosion risks; machines with absolute HEPA filtration system with 99,995% efficiency and tested by the MPPS method; machines equipped with special filters for all types of treated substances and stainless steel versions for recovering all substances, even corrosives ones.




Pneumatic conveyors are an effective method to move dust and granules.
They automate production, moving dust or granules from containers to machine tools. Employed to feed mixers, reactors, vibrating screens, granulators, capsule machines, compressors and blistering machine, pneumatic conveyors speed up the production process maintaining an healthy and safe environment.

Centralised vacuum system is composed of a suction unit, a filtration unit and a pipeline network.
Designed to clean a wide range of production surfaces, the centralised vacuum system saves time thanks to simultaneous suction from various production areas.

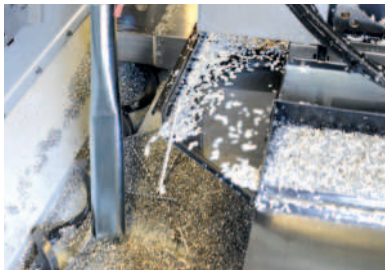
High power vacuums range from 22 up to 55 kW power. They are ideal for collecting large quantities of heavy material mainly in foundries, cement plants, steel works, incinerators plants, in general wherever there are large quantities of waste.

## Our service

Having easy and quick access to professional service is another key factor in running your operations smoothly, predictably, and with maximum uptime.

That is why we are highly committed to delivering our Service Solutions to you. Nilfisk Service Solutions are not only your fast and reliable backup in the event of a breakdown. They are your guarantee of top professional maintenance visits from our trained technicians that are present all over the world. You can rest assured that your machines will run at their best throughout their lifetime – and keep your business performing at its utmost.







## 118

### A real industrial vacuum in 95 cm height

1 kW power, model 118 is suitable for the recovery of dry materials. Built in stainless steel to be used in industrial environments, it is however very small and light for great ergonomics and ease of use. Equipped with HEPA filter for hazardous waste.

## S2B-S3B

### Power, simplified

2 or 3 kW power, respectively with two or three independent motors, S2B and S3B industrial vacuums can collect wet and dry materials. In particular they are designed to be used in metal manufacturing production sites to extract metal chips, metal filings, oil and lubricant solutions.



| TECHNICAL DATA | Unit | 118 | S2B | S3B |
|---|---|---|---|---|
| Voltage | V | 230 | 230 | 230 |
| Frequency | Hz | 50-60 | 50-60 | 50-60 |
| Protection class | IP | 43 | 43 | 43 |
| Insulation class | Class | F | I | I |
| Rated power | kW | 1 | 2 | 3 |
| Airflow without hose | L/min | 2700 | 5500 | 8100 |
| Vacuum max | kPa | 21.5 | 21 | 21 |
| Sound pressure level | dB(A) | 75 | 74 | 75 |
| Container capacity | L | 25 | 50 | 50-100 |
| Main filter area | $cm^2$ | 8000 | 19500 | 19500 |
| Inlet | mm | 50 | 70 | 70 |
| Length x Width x Height | mm | 500x550x940 | 795x600x1275 | 795x600x1275-1570 |
| Weight | kg | 26 | 64 | 67-70 |







## S2-S3

### The first digital and fully modular industrial vacuums

2 or 3 kW power with "by-pass" motor, models S2 and S3 can collect wet and dry materials. They are equipped with a practical electronic dashboard for an easy use and a constant monitoring of the vacuum efficiency. Available with 40, 50 or 100 L bin or with Gravity Unload System (GU) with plastic or Longopac® disposal Bag.

## VHS110 ATEX / ClassIIDiv2

### When a singlephase is ATEX certified

1.1 kW, suitable for the recovery of dry materials. VHS110 ATEX is suitable for Atex Z22 locations. Thanks to the brushless motor, this machine ensures high performance, it needs less maintenance and is suitable for continuous use. The innovative PullClean system effectively cleans the antistatic star filter while the vacuum is running.The optional HEPA14/ULPA15 upstream filter is the perfect choice when collecting fine dusts.




| TECHNICAL DATA | Unit | S2 | S3 | VHS110 ATEX | VHS110 CIID2 |
|---|---|---|---|---|---|
| Voltage | V | 230 | 230 | 230 | 120 |
| Frequency | Hz | 50-60 | 50-60 | 50 | 60 |
| Protection class | IP | 44 | 44 | 65 | 65 |
| Insulation class | Class | I | I | F | F |
| Rated power | kW | 2 | 3 | 1.1 | 1 |
| Airflow without hose | L/min | 5500 | 8100 | 3600 | 2900 |
| Vacuum max | kPa | 21.1 | 21.1 | 22 | 22 |
| Sound pressure level | dB(A) | 70 | 71 | 76 | 76 |
| Container capacity | L | 40 | 50-100 | 37 | 37 |
| Main filter area | $cm^2$ | 19500 | 19500 | 10000 | 10000 |
| Inlet | mm | 70 | 70 | 50 | 50 |
| Length x Width x Height | mm | 800x600x1230 | 800x600x1300-1580 | 560x570x1240 | 560x570x1240 |
| Weight | kg | 62 | 68-71 | 42 | 44 |







## T30S

### When power is essential

3 kW power, suitable for the recovery of wet and dry materials, it is the right choice for production companies looking for a vacuum with a good price/quality ratio. Available in three different versions: with 50 or 100 liters container and with gravity unload system through polyethylene LDPE bag or Longopac®, the "endless" bag for dust collection.

## CTS 22 - CTS 40 - CTT 40

### Compact, versatile and fully configurable

2.2 and 4 kW power, the CTS-CTT series is suitable for the recovery of dry materials.
CTS models are equipped with lateral channel blower for a great vacuum and reduced airflow while CTT models mount a turbine, releasing a great airflow and less vacuum. The small size assures ease of movement, manoeuvrability, and allows to reach any place.





| TECHNICAL DATA | Unit | T30S | CTS22 | CTS40 | CTT40 |
|---|---|---|---|---|---|
| Voltage | V | 400 | 400 | 400 | 400 |
| Frequency | Hz | 50 | 50 | 50 | 50 |
| Protection class | IP | 55 | 55 | 55 | 55 |
| Insulation class | Class | F | F | F | F |
| Rated power | kW | 3 | 2.2 | 4 | 4 |
| Airflow without hose | L/min | 5830 | 5300 | 7000 | 8900 |
| Vacuum max | kPa | 31 | 30 | 23 | 18 |
| Sound pressure level | dB(A) | 70 | 62 | 65 | 71 |
| Container capacity | L | 50-100 | 50 | 50 | 50 |
| Main filter area | $cm^2$ | 19500 | 19500 | 19500 | 19500 |
| Inlet | mm | 70 | 70 | 70 | 70 |
| Length x Width x Height | mm | 600x980x1250-1530 | 1050x600x1250 | 1050x600x1250 | 1050x600x1250 |
| Weight | kg | 100-103 | 100 | 114 | 119 |







## T22 - T40 - T40W - T75

### Tailored for metal production

From 2.2 up to 7.5 kW, suitable for wet and dry materials. Different models for different needs, in particular the 4 kW model is available with double stage side-channel blower connected in series for a greater vacuum (model T40) or connected in parallel for an highest airflow (T40W). Ideal for the cleaning and maintenance of the plants.

## T22$^{PLUS}$ - T40$^{PLUS}$ - T40W$^{PLUS}$ - T40$^{PLUS}$ HE

### Health and safety as standard

From 2.2 to 4.3 kW power, for dry materials. This series has been designed to assure safety to production companies, even in explosion risk areas (they are ATEX certified), moreover L-M-H class versions are suitable for the collection of toxic dust. The side channel blower in series on models T22$^{PLUS}$ and T40$^{PLUS}$ allows to reach a high vacuum, while the side channel blower in parallel on model T40W$^{PLUS}$ assures a greater airflow. Model T40$^{PLUS}$ HE performs efficiently with less energy consumption thanks to the induction motor producing a vacuum of 330 mbar and an airflow of 270 m$^3$/h: no power limit but a reduced electricity demand from the first use. All T$^{PLUS}$ models can be customized.



| TECHNICAL DATA | Unit | T22 | T40 | T40W | T75 | T22$^{PLUS}$ | T40$^{PLUS}$ | T40W$^{PLUS}$ |
|---|---|---|---|---|---|---|---|---|
| Voltage | V | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Frequency | Hz | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Protection class | IP | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| Insulation class | Class | I | I | I | F | F | F | F |
| Rated power | kW | 2.2 | 4.3 | 4 | 7.5 | 2.2 | 4.3 | 4 |
| Airflow without hose | L/min | 5250 | 5250 | 8150 | 8900 | 5250 | 5250 | 8150 |
| Vacuum max | kPa | 30 | 46 | 30 | 35 | 21 | 36 | 19 |
| Sound pressure level | dB(A) | 68 | 72 | 72 | 74 | 67 | 71 | 71 |
| Container capacity | L | 50-100 | 50-100 | 50-100 | 100 | 50-100 | 50-100 | 50-100 |
| Main filter area | cm$^2$ | 19500 | 19500 | 19500 | 35000 | 19500 | 19500 | 35000 |
| Inlet | mm | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| Length x Width x Height | mm | 1130x600x 1240-1530 | 1130x600x 1240-1530 | 1130x600x 1240-1530 | 1300x600x1640 | 1290x600x 1260-1540 | 1290x600x 1260-1540 | 1290x600x 1360-1640 |
| Weight | kg | 111-114 | 132-135 | 136-139 | 188 | 138 | 162 | 167 |







## 3707-3907 series

## Endless power for endless possibilities

From 5.5 up to 13 KW, these industrial vacuums are suitable for the recovery of wet & dry materials. They are strong, powerful and reliable, therefore they are ideal for continuous and heavy-duty uses. The wide filter area and the great capacity of the container avoid machinery downtimes. Different models for different needs: greater vacuum pressure, greater air flow or greater power. These vacuums are the most requested by the heavy industry.

## 3997 - 3997W - 3997WC

## First class power

22 kW power, these models are suitable for the recovery of wet and dry materials. For continuous, heavy duty use, these industrial vacuums can be connected to a fixed central system thanks to their high power. The electric filter shaker is mounted as standard.







| TECHNICAL DATA | Unit | 3707 | 3707/10 | 3907 | 3907W | 3907/18 | 3997 | 3997C | 3997W | 3997WC |
|---|---|---|---|---|---|---|---|---|---|---|
| Voltage | V | 230/400 | 230/400 | 230/400 | 230/400 | 230/400 | 400 | 400 | 400 | 400 |
| Frequency | Hz | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Protection class | IP | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| Insulation class | Class | F | F | F | F | F | F | F | F | F |
| Rated power | kW | 5.5 | 7.5 | 11 | 11 | 13 | 20 | 20 | 20 | 20 |
| Airflow without hose | L/min | 8100 | 13500 | 8400 | 15300 | 18600 | 18600 | 18600 | 36000 | 36000 |
| Vacuum max | kPa | 35.3 | 24.5 | 43.1 | 29.4 | 29.4 | 44 | 44 | 25 | 25 |
| Sound pressure level | dB(A) | 78 | 78 | 78 | 78 | 78 | 79 | 79 | 78 | 78 |
| Container capacity | L | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 |
| Main filter area | $cm^2$ | 35000 | 35000 | 35000 | 35000 | 35000/66000 | 66000 | 110000 | 98000 | 110000 |
| Inlet | mm | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| Length x Width x Height | mm | 1600x800x 1810 | 1600x800x 1810 | 1600x800x 1810 | 1600x800x 1810 | 1600x800x 1810 | 2000x900x 2150 | 2000x900x 2150 | 2000x900x 2150 | 2000x900x 2150 |
| Weight | kg | 291 | 305 | 411 | 324 | 360 | 650 | 697 | 650 | 697 |

* Electric filtershaker as standard







## A15 - VHC200

### Play compressed air, play safety!

Designed to operate whenever electricity is unavailable or forbidden, these models are equipped with Venturi system and are ideal to recover both solid debris and liquid spills.
Different in terms of performance and capacity, they are available in painted steel, stainless steel, in the flameproof ATEX-compliant version (for zones Gas 1-2 and Dust 21-22).




| TECHNICAL DATA | Unit | A15 | VHC200 |
|---|---|---|---|
| Air consumption* | (NL/min) | 1580 | 2650 |
| Required pressure | bar | 6 | 6 |
| Airflow without hose* | L/min | 2100 | 5600 |
| Vacuum max* | kPa | 35 | 38 |
| Sound pressure level | dB(A) | 72 | 70 |
| Container capacity | L | 25 | 50-100 |
| Main filter area | $cm^2$ | 7000 | 19500 |
| Inlet | mm | 50 | 70 |
| Length x Width x Height | mm | 510x505x1010 | 910x600x1300-1590 |
| Weight | kg | 24 | 67-70 |

*at 6 bar of pressure







## VHO 200

### Collecting liquids has never been so easy!

2.4 kW power, this singlephase industrial vacuum has been designed to collect up to 75 litres of any kind of liquid, also mixed with solid materials, and discharge them very fast by simply activating the valve to change the suction into a blowing flow. It is equipped with a chip basket that can separate solid materials from liquids.

## ECO-OIL 13 - ECO-OIL 22

### Vacuum oil to save oil

1.3 kW singlephase and 2.2 kW threephase respectively, models ECO-OIL 13 and ECO-OIL 22 are specifically designed to recover oil, viscose liquids and chips, separate the solids from the liquids by means of " macrofiltration"and allowing the operator to recycle the recovered oil.




| TECHNICAL DATA | Unit | VHO200 | ECO-OIL 13 | ECO-OIL 22 |
|---|---|---|---|---|
| Voltage | V | 230 | 230 | 400 |
| Frequency | Hz | 50 | 50 | 50 |
| Protection class | IP | 44 | 43 | 55 |
| Insulation class | Class | I | B | F |
| Rated power | kW | 2.4 | 1.3 | 2.2 |
| Airflow without hose | L/min | 4500 | 2675 | 5100 |
| Vacuum max | kPa | 23 | 31.3 | 32.3 |
| Sound pressure level | dB(A) | 70 | 70 | 71 |
| Shaving capacity | L | 22 | 30 | 30 |
| Liquid capacity | L | 75 | 180 | 180 |
| Inlet | mm | 50 | 50 | 50 |
| Length x Width x Height | mm | 580x880x1230 | 670x1050x1500 | 670x1050x1500 |
| Weight | kg | 60 | 120 | 135 |

All models are equipped with anti-oil wheels with breakes.
All seals are in rubber anti-oil.







## IVT1000

### The vacuum for cleanrooms

Small vacuum unit, ideal for clean rooms, where maximum sterilization and full contamination control are standard requirements. It is quiet and can be completely sterilized, the right solution for recovering small quantities of toxic (or even potentially lethal) powder (HEPA/ULPA filtration).

## VHS110 CR

### Cleanroom-friendly, wet & dry

Wet&Dry single phase vacuum cleaner for cleanrooms. The GMP design and the stainless steel execution make it extremely easy to clean and sanitize.
The ULPA15 downstream filter avoids contamination of the cleanroom area, as well the optional upstream HEPA14 or ULPA15 filter secure the highest filtration efficiency in case of very fine dust.





| TECHNICAL DATA | Unit | IVT1000 | IVT1000 H-CLASS | IVT1000 SAFE PACK | VHS110 CR |
|---|---|---|---|---|---|
| Voltage | V | 220-240 | 220-240 | 220-240 | 230 |
| Frequency | Hz | 50-60 | 50-60 | 50-60 | 50 |
| Protection class | IP | 40 | 40 | 40 | 54 |
| Insulation class | Class | - | - | - | I |
| Rated power | kW | 1.2 | 1.2 | 1.2 | 1 |
| Airflow without hose | L/min | 2283 | 2100 | 2100 | 2967 |
| Vacuum max | kPa | 19.8 | 20 | 20 | 20.5 |
| Sound pressure level | dB(A) | 61 | 61 | 61 | 76 |
| Container capacity | L | 12.5 | 12.5 | - | 37 |
| Dust bag capacity | L | 6.5 | 8 | 6.5 | - |
| Main filter area | $cm^2$ | 2100 | 2573 | 2573 | 10000 |
| Inlet | mm | 32 | 32 | 32 | 50 |
| Length x Width x Height | mm | 300x300x625 | 300x300x725 | 300x300x700 | 560x570x1240 |
| Weight | kg | 9 | 11.5 | 9 | 39 |







## VHW200 - VHW201 - VHW210 - VHW211

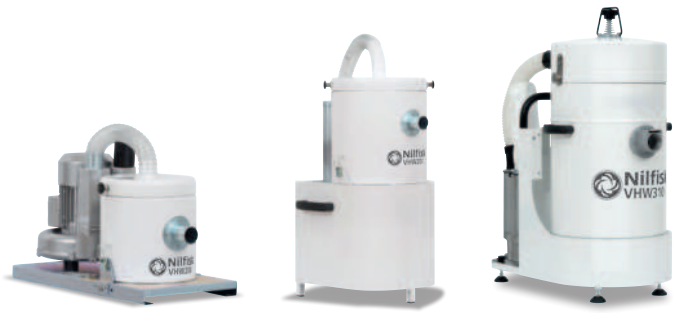
### The most compact vacuum cleaners for automated applications

From 0.45 up to 0.85 kW power, these three-phase fixed industrial vacuums are the smallest of Nilfisk range and are ideal to be integrated in process machines for the extracting and recovering of small quantities of dust or trimmings. Designed in compliance with GMP requirements, they are quiet and provide excellent filtration thanks to the main filter bag and the HEPA H14 upstream absolute filter as standard.

## VHW310 - VHW311

### Best onboard vacuum technology

1.5 kW power. Ideal to be integrated into process machine where only a limited space is available and high performances are required. Model VHW311 can be easily upgraded on the field with absolute filter and wheels, so as to become a mobile industrial vacuum.



| TECHNICAL DATA | Unit | VHW200 | VHW201 | VHW210 | VHW211 | VHW310 | VHW311 |
|---|---|---|---|---|---|---|---|
| Voltage | V | 400 | 400 | 400 | 400 | 400 | 400 |
| Frequency | Hz | 50 | 50 | 50 | 50 | 50 | 50 |
| Protection class | IP | 55 | 55 | 55 | 55 | 55 | 55 |
| Insulation class | Class | I | I | I | I | I | I |
| Rated power | kW | 0.45 | 0.45 | 0.89 | 0.89 | 1.5 | 1.5 |
| Airflow without hose | L/min | 1192 | 1192 | 1933 | 1933 | 3500 | 3500 |
| Vacuum max | kPa | 14.8 | 14.8 | 21 | 21 | 24 | 24 |
| Sound pressure level | dB(A) | 56 | 56 | 62 | 59 | 61 | 60 |
| Container capacity | L | 1 | 6.5 | 6.5 | 6.5 | 15 | 15 |
| Main filter area | $cm^2$ | 1330 | 1840 | 1840 | 1840 | 4200 | 4200 |
| Inlet | mm | 40 | 40 | 40 | 40 | 50 | 50 |
| Length x Width x Height | mm | 530x270x415 | 420x430x820 | 640x330x475 | 420x430x820 | 420x710x905 | 420x710x905 |
| Weight | kg | 17 | 25 | 23 | 31 | 49 | 61 |







## VHW320 - VHW321

### Multifunctional innovation

1.5 kW power. Ideal to be used both as equipment of process machines and/or for cleaning and maintenance activities, they mount the new PullClean system to clean effectively the cartridge filter while the vacuum is running. VHW321, thanks to its innovative and smooth design, is extremely easy to clean and sanitize (GMP conformity). The H-class certified vac allows the safe replacement of the absolute filter without getting in contact with hazardous material.

## VHW420 - VHW421

### When hygiene meets performances

2.2 kW power. Model VHW420 has been designed to ensure the highest performances in fully automated applications operating 24/7. Model VHW421 is the perfect symbiosis between performances and hygienic design for GMP requirements, it is easy to clean and sanitize but powerful.




| TECHNICAL DATA | Unit | VHW320 | VHW321 | VHW420 | VHW421 |
|---|---|---|---|---|---|
| Voltage | V | 400 | 400 | 400 | 400 |
| Frequency | Hz | 50 | 50 | 50 | 50 |
| Protection class | IP | 55 | 55 | 55 | 55 |
| Insulation class | Class | F | F | F | F |
| Rated power | kW | 1.5 | 1.5 | 2.2 | 2.2 |
| Airflow without hose | L/min | 3200 | 3200 | 5100 | 5100 |
| Vacuum max | kPa | 18.5 | 18.5 | 19 | 19 |
| Sound pressure level | dB(A) | 60 | 61 | 63 | 65 |
| Container capacity | L | 25 | 25 | 46 | 46 |
| Main filter area | $cm^2$ | 10000 | 10000 | 20000 | 20000 |
| Inlet | mm | 50 | 50 | 70 | 70 |
| Length x Width x Height | mm | 440x780x1170 | 440x735x1170 | 540x970x1390 | 540x970x1390 |
| Weight | kg | 73 | 83 | 100 | 113 |







## VHW440

### The highest performances for total hygiene productions

4 kW power, it provides excellent performances in terms of vacuum, airflow and filtration for the total cleaning of production areas.




| TECHNICAL DATA | Unit | VHW440 |
|---|---|---|
| Voltage | V | 400 |
| Frequency | Hz | 50 |
| Protection class | IP | 55 |
| Insulation class | Class | F |
| Rated power | kW | 4 |
| Airflow without hose | L/min | 7000 |
| Vacuum max | kPa | 23 |
| Sound pressure level | dB(A) | 67 |
| Container capacity | L | 46 |
| Main filter area | $cm^2$ | 20000 |
| Inlet | mm | 70 |
| Length x Width x Height | mm | 540x970x1390 |
| Weight | kg | 113 |







## R series

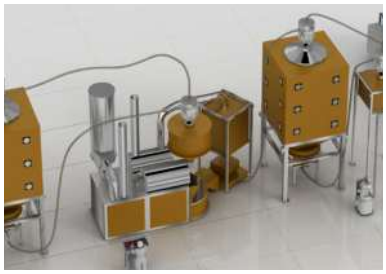
### The fastest way to collect trims

From 0.85 to 4 kW power, suitable for the recovery of trims and cuttings (paper, plastic, textile) from production lines. Suction power, construction features and dimensions are therefore tailored according to the production machines they need to serve.




| TECHNICAL DATA | Unit | R104 | R154 | R155 | R305 | 3507W R |
|---|---|---|---|---|---|---|
| Voltage | V | 230/400 | 230/400 | 230/400 | 230/400 | 230/400 |
| Frequency | Hz | 50 | 50 | 50 | 50 | 50 |
| Protection class | IP | 55 | 55 | 55 | 55 | 55 |
| Insulation class | Class | F | F | F | F | F |
| Rated power | kW | 0.9 | 1.1 | 1.1 | 2.2 | 4 |
| Airflow without hose | L/min | 2600 | 3300 | 3300 | 5100 | 8600 |
| Vacuum max | kPa | 23 | 21 | 21 | 31 | 29 |
| Sound pressure level | dB(A) | 68 | 72 | 72 | 75 | 74 |
| Container capacity | L | 114 | 114 | 150 | 150 | 215 |
| Main filter area | $cm^2$ | 11500 | 11500 | 14350 | 14350 | 19000 |
| Inlet | mm | 50 | 50 | 50 | 50 | 70 |
| Length x Width x Height | mm | 560x1200 | 560x1200 | 660x1250 | 660x1250 | 1200x700x1400 |
| Weight | kg | 38 | 40 | 47 | 61 | 155 |







## Electric pneumatic conveyors

Electric pneumatic conveyors generate vacuum through side channel blowers. Compliant with Regulation 1935/2004, they can be used in the food and pharmaceutical industry. The range includes:

- 3VT Series - conveyor for powder mixtures up to 500 kg/h and/or grains smaller than 1 mm. No demixing of the material.
- 9505 Series - blowing-based conveyor for empty capsules.
- A128X Series with single-phase brush motor - conveyor for materials up to 300 kg/h and grains larger than 1 mm.
- PCT421FG Series - conveyor, to transfer fragile products to the packaging machine.
- Modular systems: custom-made solutions for specific applications.

The "Modular system" line includes custom-made solutions for specific applications.

## Compressed air pneumatic conveyors

Vacuum generation within this type of pneumatic conveyor is carried out by using compressed air systems. This system has a low noise level, high flexibility of use and it takes up less space. Thanks to the vacuum generation technology, the pump feed compressor's energy consumption is similar to that of electric systems. The standard line guarantees a very high level of hygiene. Made of AISI 304 stainless steel, it is ideal when a perfect balance between performance, compactness and low maintenance is required. This range is equipped with the "S series" pump, with a capacity up to 3100 kg/h. The premium line is employed where an optimal level of technology, efficiency and hygiene is required. All the parts in contact with the material, except for the gaskets and the filter, are made of AISI 316L stainless steel; the "H Series" pump is even more efficient, in terms of energy consumption, and it can transport up to 2600 kg/h.

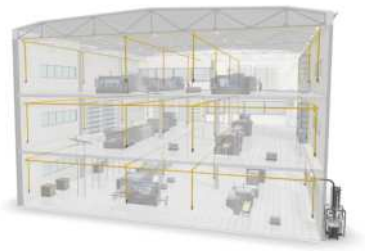






| TECHNICAL DATA | Unit | 3VT | 3VT / 25 | PCC00HP | PCC12HP | PCC44SF | PCC44HF | 9505 | A128 | A136 | PCT421FG | PCT320FG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Voltage | V | 400 | 400 | - | - | - | - | 220/400 | 220 | 220 | 400 | 400 |
| Frequency | Hz | 50/60 | 50/60 | - | - | - | - | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 |
| Ip protection | Class | 54 | 54 | 54 | 54 | 54 | 54 | 55 | 40 | 40 | 55 | 55 |
| Insulation | Class | F | F | - | - | - | - | F | F | F | F | F |
| Rated power | W | 0,55 | 0,75 | Compressed air | Compressed air | Compressed air | Compressed air | 0,36 | 1 | 1 | 2,2 | 1,5 |
| Airflow max | $m^3/h$ | 267 | 417 | 717 | 1433 | 4917 | 4617 | 1300 | 2700 | 2700 | 3960 | 3180 |
| Vacuum max | kPa | 74 | 74 | 75 | 75 | 75 | 75 | - | 21 | 21 | 19 | 18,5 |
| Sound pressure level | dB(A) | 61 | 61 | 70-73 | 69-77 | 69-77 | 69-77 | 62 | 74 | 74 | 65 | 60 |
| Hooper capacity | L | 11 | 11 | 2 | 3 | 14 | 14 | 198 | 8 | 16 | 7 | 7 |
| Required pressure | bar | 4/6 | 4/6 | 4/6 | 4/6 | 4/6 | 4/6 | - | 4/6 | 4/6 | - | - |
| Air consumption | nl/sec, 6 bar | 0,2 | 0,2 | 3,5 | 7 | 28 | 28 | - | 0,56 | 0,56 | - | - |
| Main filter area | $cm^2$ | 1200 | 1200 | 800 | 1400 | 2500 | 7500 | 11000 | 7500 | 14100 | 20000 | 19500 |
| Inlet | mm | 30 | 30 | 25 | 32/38 | 63/76 | 63/76 | 60 | 40 | 50 | 50 | 70 |
| Hopper LxWxH | mm | 275x275 x542 | 275x275 x542 | 351x386 x287 | 442x489 x671 | 462x448 x1067 | 486x553 x1038 | - | 440x300 x730 | 550x400 x870 | 491x365 x593 | 491x365 x593 |
| Hopper weight | kg | - | - | 12 | 22 | 34 | 40 | - | 14 | 18 | 7 | 7 |
| Trolley + motor LxWxH | mm | 760x460x 870 | 760x460x 870 | - | - | - | - | 1200x610x 1200 | - | - | 900x460x 1450 | 900x500x 1390 |
| Complete trolley | kg | 78 | 78 | - | - | - | - | 104 | - | - | 55 | 73 |
| Material | | AISI 304/316L | AISI 304/316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 316L | AISI 304 | AISI 304 | AISI 304/316L | AISI 304/316L |
| Conveying capability up to | kg | 500 | 500 | 300 | 600 | 2700 | 2200 | 700* | 300 | 350 | 500 | 250 |

*Capsules per second



## Centralized Vacuum Systems

The centralized vacuum system is composed of a suction unit, a filtration unit and a pipeline network.
The advantages are easily summarised:
- time saving, due to simultaneous suction from various production areas;
- productivity increase, due to the possibility of continuous suction reducing machinery down time;
- fast disposal of waste, due to the various automatic emptying systems for the collected material.









| TECHNICAL DATA SUCTION UNIT | Unit | CV10 | CV15 | CV15W | CV17 | CV18 | CV25 | CV30 | CV30W |
|---|---|---|---|---|---|---|---|---|---|
| Voltage | V | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Frequency | Hz | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 |
| Ip protection | Class | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| Insulation | Class | F | F | F | F | F | F | F | F |
| Rated power | kW | 7,5 | 11 | 11 | 12,5 | 12,5 | 18,5 | 20 | 20 |
| Airflow without hose | l/min | 13200 | 8700 | 15700 | 22000 | 17500 | 22000 | 18750 | 35500 |
| Vacuum max | mbar | 25 | 43 | 30 | 21 | 29 | 32 | 44 | 25 |
| Sound pressure level | dB(A) | 78 | 78 | 78 | 78 | 78 | 80 | 80 | 80 |
| Inlet | mm | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 |
| Length x width x height | mm | 800x700x1080 | 800x700x1080 | 800x700x1080 | 900x850x1150 | 900x850x1150 | 900x850x1150 | 900x850x1150 | 900x850x1150 |
| Weight | kg | 130 | 253 | 143 | 278 | 278 | 290 | 373 | 419 |

| TECHNICAL DATA SILO | Unit | SILO D560 | SILO D780 | SILO D780/1 | SILO D1200 | SILO D1200/1 |
|---|---|---|---|---|---|---|
| Vacuum max | mbar | 500 | 500 | 500 | 500 | 500 |
| Cone capacity | L | 36 | 102 | 102 | 385 | 385 |
| Filter area | $cm^2$ | 7 | 11 | 22 | 32 | 64 |
| Inlet | mm | 100 | 150 | 150 | 220 | 220 |
| Length x width x height | mm | 563x563x1528 | 784x784x1860 | 784x784x2284 | 1240x1240x2650 | 1240x1240x3190 |

*reference silos: cartridge kit and 250 mm flange







## High Power for great quantities

The high power series covers 15 heavy duty standard vacuum models. The power capacity goes from 22 up to 55 kW. Special models can be individually designed.
The powerful Nilfisk vacuum units enable savings in time and resources. Foundries, cement plants, steel works, incinerating plants and all types of heavy industry choose Nilfisk products for their sturdiness and ease of operation.
All models in the range have been designed in compliance with safety regulations for the operators and the environment. They are easy to move from one area to another using a fork lift or overhead travelling crane that locates to the special pick-up points attached to the units. Nilfisk can also offer a wide range of hoppers, unloading and storage systems for all production requirements. Mobile versions available.



| TECHNICAL DATA | Unit | AC30 CFA | AC37 CFA | AC45 AV CFA | AC30 TR | AC37 TR | AC45AV TR |
|---|---|---|---|---|---|---|---|
| Voltage | V | 400 | 400 | 400 | 400 | 400 | 400 |
| Frequency | Hz | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 |
| Ip protection | Class | 55 | 55 | 55 | 55 | 55 | 55 |
| Insulation | Class | F | F | F | F | F | F |
| Rated power | kW | 30 | 37 | 45 | 30 | 37 | 45 |
| Airflow without hose | l/m | 30000 | 33333 | 35000 | 30000 | 33333 | 35000 |
| Vacuum max | mBar | 460 | 510 | 620 | 460 | 510 | 620 |
| Sound pressure level | dB(A) | 76 | 76 | 76 | 76 | 76 | 76 |
| Container capacity | L | 1000 | 1000 | 1000 | 1300 | 1300 | 1300 |
| Main filter area | $cm^2$ | 16000 | 160000 | 160000 | 160000 | 160000 | 160000 |
| Inlet | mm | 100 | 100 | 100 | 100 | 100 | 100 |
| Length x width x height | mm | 1600x1600x 2800 | 1600x1600x 2800 | 1600x1600x 2800 | 1600x1600x 3500 | 1600x1600x 3500 | 1600x1600x 3500 |
| Weight | kg | 2600 | 2600 | 2700 | 2300 | 2346 | 2408 |

# GM80P - Single-phase Dry





## Rugged construction for any cleaning job securing you maximum performance

- Hepa or Ulpa absolte filter version
- Silent
- 10 meters cable
- 9 liters container capacity
- Light, only 5 kg

Vacuum cleaner for users needing great suction power and ease of use. That is Nilfisk-CFM GM80!



| TECHNICAL DATA | GM 80P 220-240V EU |
|---|---|
| Ip protection class | IP20 |
| Dust class | L |
| Rated power (W) | 1200 |
| Suction power end of tube (W) | 270 |
| Airflow without hose (l/sec) | 38 |
| Container capacity (l) | 12.25 |
| Main filter area (cm²) | 2100 |
| Vacuum max (kPa) | 20 |
| Inlet (mm) | 38 |
| Weight (kg) | 5 |
| Length x width x height (mm) | 390x300x410 |
| Main filter type | COTTEN |
| **FEATURES** | |
| Dust bag, 3 pcs | • |
| With fixed cable | • |
| **STANDARD EQUIPMENT** | |
| HOSE 38/32MM 2M STEEL BENT END | 12097500 |
| FILTER COTTON GS/GM 80 | 61543000 |
| EXTENSION TUBE D32 | 11112401 |
| **ITEM NO.** | **17119001** |

# VHS 40 - Single-phase Wet & Dry





## Superior and powerful vacuum cleaner

- InfiniClean™ - Automatic filter cleaning system with minimized performance loss
- PTFE long-life filter with non-stick membrane and minimum 99,9% filtration efficiency
- Push&Clean™ - Semi-automatic filter cleaning system.
- Dust class L certification
- Unique dual filter solution available with HEPA filtration.
- Robust container with steel castors and bumper.
- MultiFit accessory system for the ultimate in task flexibility
- Flexible rubber straps, tool box storage and optional trolley handle for convenient storage and transport
- Optional motor cooling filter, exhaust air collector and Long-Life filter bag

The VHS 40 vacuum cleaner series sets a new standard for design and feature level of the Nilfisk wet & dry vacuum portfolio. With innovative filtration system, improved performance and robust design, this range represents a superior solution for professional customers looking for a safe and reliable machine.

VHS 40 comes with more suction power, sealed dust system, automatic filter cleaning and several other user benefits - designed to meet the tough requirements within manufacturing and building and construction industries.





| TECHNICAL DATA | VHS 40 L30 PC 220-240V 50/60HZ EU | VHS 40 L40 LC FM IC 220-240V 50/60HZ EU |
|---|---|---|
| Weight (kg) | 14.5 | 16 |
| Length x width x height (mm) | 565x385x520 | 565x385x600 |
| Main filter type | PFTE M-class | PFTE M-class |
| El cable (m) | 7.5 | 7.5 |
| Air Flow Rate (l/min) | 4500 | 4500 |
| Vacuum (mbar/kPa) | 250/25 | 250/25 |
| Power pmax (W) | 1400 | 1400 |
| Power piec (W) | 1200 | 1200 |
| Mains connection (V/~/Hz/A) | 230/1/50-60/16 | 230/1/50-60/16 |
| Working sound level (dB(A)) | 60 | 60 |
| Container volume (l-max) | 30 | 42 |
| Filter cleaning system | Push&Clean | InfiniClean |
| **FEATURES** | | |
| Softstart | • | • |
| Anti-static system | • | • |
| Push&Clean filter cleaning | • | |
| Hose and cable holder | • | • |
| InfiniClean | | • |
| Disposal bag 1 pcs | | • |
| Fleece filter bag 1 pcs | • | • |
| **STANDARD EQUIPMENT** | | |
| CURVED HAND TUBE Ø36MM SS | | 46691 |
| EXTEN TUBE Ø36 2X505MM SS | 107408074 | 107408074 |
| TOOL ADAPTER WITH SUCTION REGULATION D32 | 107409977 | |
| HOSE Ø36X4000 MM AS RED | | 107413544 |
| UNIV HOSE WITH HAND TUBE D32X3500 CPL. | 107409976 | |
| FLOOR NOZZLE Ø36X300MM | 302002331 | |
| INDST.FL.NOZZ.36X400MM W/BRUS. | | 302003666 |
| CREVICE NOZZLE D36X200 | 29541 | 29541 |
| **ITEM NO.** | **107412160** | **107412165** |

# VHS 42 M-H - Singlephase for hazardous dusts





## Powerful and safe dust extractor for hazardous dust

- InfiniClean™ - Automatic filter cleaning system with minimized performance loss
- PTFE long-life filter with non-stick membrane and minimum 99,9% filtration efficiency
- Push&Clean™ - Semi-automatic filter cleaning system on selected models.
- Dust class M and H certification including Asbestos
- Unique dual filter solution available for H-class/ HEPA - including 3-stage filtration
- Flow sensor with combined acoustic and LED warning
- Robust container with steel castors and bumper.
- MultiFit accessory system for the ultimate in task flexibility
- Flexible rubber straps, tool box storage and optional trolley handle for convenient storage and transport
- Optional motor cooling filter, exhaust air collector and Long-Life filter bag

The VHS 42 M/H dust extractor series sets a new standard for design and feature level of the Nilfisk wet & dry vacuum portfolio. With innovative filtration system, improved performance, robust design and dust class M/H certification, this range represents a superior solution for professional customers looking for a reliable machine to protect workers health and safety.

VHS 42 M/H comes with more suction power, sealed dust system, automatic filter cleaning and several other user benefits - designed to meet the tough requirements in building & constructions and other industries when picking up hazardous dust.





| TECHNICAL DATA | VHS 42 L30 MC PC 220-240V 50/60HZ EU | VHS 42 L30 HC PC 220-240V 50/60HZ EU | VHS 42 L40 MC IC 220-240V 50/60HZ EU | VHS 42 L40 HC IC 220-240V 50/60HZ EU |
|---|---|---|---|---|
| Weight (kg) | 14.5 | 14.5 | 16 | 16 |
| Length x width x height (mm) | 565x385x520 | 565x385x520 | 565x385x605 | 565x385x605 |
| Main filter type | PFTE M-class | PFTE/Cellulose H-class | PFTE M-class | PFTE/Cellulose H-class |
| El cable (m) | 7.5 | 7.5 | 7.5 | 7.5 |
| Air Flow Rate (l/min) | 4500 | 4500 | 4500 | 4500 |
| Vacuum (mbar/kPa) | 250/25 | 250/25 | 250/25 | 250/25 |
| Power pmax (W) | 1400 | 1400 | 1400 | 1400 |
| Power piec (W) | 1200 | 1200 | 1200 | 1200 |
| Mains connection (V/~/Hz/A) | 230/1/50-60/16 | 230/1/50-60/16 | 230/1/50-60/16 | 230/1/50-60/16 |
| Working sound level (dB(A)) | 60 | 60 | 60 | 60 |
| Container volume (l-max) | 30 | 30 | 42 | 42 |
| Filter cleaning system | Push&Clean | Push&Clean | InfiniClean | InfiniClean |
| **FEATURES** | | | | |
| Softstart | • | • | • | • |
| Dual filter system | | • | | • |
| Anti-static system | • | • | • | • |
| Push&Clean filter cleaning | • | • | | |
| InfiniClean | | | • | • |
| Disposal bag 1 pcs | | | • | |
| Fleece filter bag 1 pcs | • | | • | |
| **STANDARD EQUIPMENT** | | | | |
| CURVED HAND TUBE Ø36MM SS | 46691 | 46691 | 46691 | 46691 |
| EXTEN TUBE Ø36 2X505MM SS | 107408074 | 107408074 | 107408074 | 107408074 |
| TOOL ADAPTER D27 QUICKSYSTEM | 302000535 | 302000535 | 302000535 | 302000535 |
| HOSE Ø36X4000 MM AS RED | 107413544 | 107413544 | 107413544 | 107413544 |
| FLOOR NOZZLE Ø36X300MM | 302002331 | 302002331 | | |
| INDST.FL.NOZZ.36X400MM W/BRUS. | | | 302003666 | 302003666 |
| CREVICE NOZZLE D36X200 | 29541 | 29541 | 29541 | 29541 |
| **ITEM NO.** | **107412161** | **107412162** | **107412166** | **107412167** |







## Approved for healthy cleaning

- Safety vacuum cleaner for dustclass M or H
- XtremeClean filter cleaning system.
  The XtremeClean technology blasts the dirt off the filter to keep the suction performance high
- SoftStart. A gentle motor startup keeps the starting current low. For easy starting on limited electrical systems
- Auto On/Off. In combination with powered tools the machine starts and stops automatically when you start or stop the power tool
- Speed governor. To reduce suction performance and noise level and to prevent that the power tool sticks to the working surface
- IVB 7, Tilt or LiftOut container

The IVB 7 M/H is equipped with the XtremeClean system which clean your filter automatically while you work. With IVB 7 you also get features like 70 l stainless steel container, robust steel frame and tilt or lift-off container emptying.



| TECHNICAL DATA | IVB 7-H | IVB 7-M |
|---|---|---|
| Ip protection class | IPX4 | IPX4 |
| Dust class | H | M |
| Rated power (W) | 1200 | 1200 |
| Suction power end of tube (W) | 270 | 270 |
| Airflow without hose (l/sec) | 60 | 60 |
| Container capacity (l) | 70 | 70 |
| Main filter area (cm²) | 10000 | 7800 |
| Vacuum max (kPa) | 23 | 23 |
| Inlet (mm) | 50 MultiFit | 50 MultiFit |
| Weight (kg) | 27.2 | 27.2 |
| Length x width x height (mm) | 580x605x970 | 580x605x970 |
| Main filter type | Paper/Glass Fibre | PET |
| **FEATURES** | | |
| Softstart | • | • |
| Disposal bag | | • |
| Airflow sensor | • | • |
| Tilting container | • | • |
| Anti-static system | • | • |
| Motor speed control | • | • |
| XtremeClean filter cleaning | • | • |
| **STANDARD EQUIPMENT** | | |
| FILTER ELEMENT D275X187 H-CLASS | 107400564 | |
| FILTER ELEMENT D275X187 PET NANO M-CLASS | | 107400562 |
| **ITEM NO.** | **302001893** | **302001894** |

# IVB 961-0L - Industrial Health & Safety Wet & Dry







## A versatile, high-performance unit for demanding day-in/ day-out vacuumings

- Two motor industrial performance
- Washable PET Fleece, big surface filter for high efficiency and low maintenance costs
- Push & Clean filter cleaning system for high efficiency
- Stainless steel tiltable and removable 70 L container for easy handling and disposal
- Complete package with 38 mm accessories with stainless steel tubes and 400 mm wet&dry floor nozzle
- 10 meter cable for a large working radius
- Applicable for wet & dry pick up by reliable floating system
- Robust fleece filter bag standard

Whether it's a factory floor or warehouse loading dock, when spills happen they need to be cleaned quickly and effectively. Apart from the mess, unattended spills can create a hazard that can prove both dangerous and costly.



| TECHNICAL DATA | IVB 961-0L |
|---|---|
| Ip protection class | IPX4 |
| Dust class | L |
| Rated power (W) | 2x1200 |
| Suction power end of tube (W) | 270 |
| Airflow without hose (l/sec) | 120 |
| Container capacity (l) | 70 |
| Main filter area (cm²) | 7800 |
| Vacuum max (kPa) | 23 |
| Inlet (mm) | 50 MultiFit |
| Weight (kg) | 30 |
| Length x width x height (mm) | 580x600x970 |
| Main filter type | PET |
| **FEATURES** | |
| Tilting container | • |
| Anti-static system | • |
| Wet & dry performance | • |
| Low working sound level | • |
| Stainless steel container | • |
| Push&Clean filter cleaning | • |
| Storage of accessories | • |
| **STANDARD EQUIPMENT** | |
| FILTER ELEMENT D275X187 PET NANO M-CLASS | 107400562 |
| UNI. SUCTION HOSE Ø38X4000MM EVA | 302002796 |
| CURVED HAND TUBE D38 MM SS | 302002889 |
| EXTENSION TUBES R38 2X500 KIT | 107402474 |
| FLOOR NOZZLE D38x400 WET AND DRY | 302002798 |
| CREVICE NOZZLE Ø38x300 MM PP | 302002890 |
| **ITEM NO.** | **302002914** |

# IVB 965 SD XC - Industrial Health & Safety Wet & Dry







## For heavy-duty industrial cleaining and hazaradous dust collection

- Two motor industrial performance
- XtremeClean fully automatic filter cleaning system for high efficiency also in H class
- Big surface filter for high efficiency and low maintenance costs
- Stainless steel sit down container for easy handling and disposal
- 10 meter cable for a large working radius
- Disposal bag standard
- Socket for automatic on/off (only -2H/M model)

The tougher the cleaning, the better the vacuum cleaner needs to be. This is why so much thought has gone into the design of the IVB 965-21 SD. With 7200 ltr. per minute of air flow, and 3000 W of maximum power, it is capable of fast, productive cleaning of dirt, metal chips and liquid spills.



| TECHNICAL DATA | IVB 965-0L | IVB 9965-2H/M |
|---|---|---|
| Ip protection class | IPX4 | IPX4 |
| Dust class | L | H/M |
| Rated power (W) | 2x1200 | 2x1200 |
| Suction power end of tube (W) | 270 | 270 |
| Airflow without hose (l/sec) | 120 | 120 |
| Container capacity (l) | 50 | 50 |
| Main filter area (cm²) | 7800 | 7800 |
| Vacuum max (kPa) | 23 | 23 |
| Inlet (mm) | 50 MultiFit | 50 MultiFit |
| Weight (kg) | 45 | 45 |
| Length x width x height (mm) | 615x690x990 | 615x690x990 |
| Main filter type | PET Nano | Paper/Glass Fibre |
| **FEATURES** | | |
| Anti-static system | • | • |
| Motor speed control | • | • |
| Low working sound level | • | • |
| Washable PET fleece filter | • | |
| Automatic On/Off-elec. tools | | • |
| H-class hazardous dust approval | | • |
| XtremeClean filter cleaning | • | • |
| **STANDARD EQUIPMENT** | | |
| FILTER ELEMENT D275X187 H-CLASS | | 107400564 |
| FILTER ELEMENT D275X187 PET NANO M-CLASS | 107400562 | |
| DISPOSAL BAG ATTIX 7 5 PCS | 302001480 | 302001480 |
| SAFETY FILTER BAG ATTIX/IVB 9 SET5 | | 302003473 |
| **ITEM NO.** | **302002916** | **302002917** |

# IVB 7X - ATEX TYPE 22 - Industrial Health & Safety Wet & Dry







## Approved for healthy- and explosion prof cleaning

- Safety vacuum cleaner for dustclass M ATEX Zone 22 approved
- Single phase vacuum cleaner EC drive motor technology, long life / ATEX applications
- SoftStart: A gentle motor startup keeps the starting current low. For easy starting on limited electrical systems Auto On/Off. In combination with powered tools the machine starts and stops automatically when you start or stop the power tool Tilt or Lift-Out container emptying.
- The 70 liter stainless steel container can be easily tilted in the frame or lifted off for emptying.

The IVB 7X M class is equipped with the unique EC drive motor system. This ensures long live time and enables use in ATEX zone 22 areas. The IVB 7X is approved according to ATEX directive 94/9/EC for the use in Zone 22.



| TECHNICAL DATA | IVB 7-M |
|---|---|
| Ip protection class | IP54 |
| Dust class | M |
| Rated power (W) | 1200 |
| Suction power end of tube (W) | 270 |
| Airflow without hose (l/sec) | 56 |
| Container capacity (l) | 70 |
| Main filter area (cm²) | 3000 |
| Vacuum max (kPa) | 25 |
| Inlet (mm) | 50 type 22 |
| Weight (kg) | 27.2 |
| Length x width x height (mm) | 580x605x970 |
| Main filter type | PET |
| **FEATURES** | |
| Filter bag | • |
| Motor speed control | • |
| Automatic On/Off-elec. tools | • |
| ATEX hazardous TYPE 22 approval | • |
| Extra socket for tool | • |
| **STANDARD EQUIPMENT** | |
| FILTER ELEMENT Ø185X140 PET M-CLASS | 302000490 |
| HOSE Ø36X4000MM W COUPLING TYPE 22 | 44193 |
| **ITEM NO.** | **302001895** |

# IVB 995 ATEX TYPE 22 - Industrial Health & Safety Wet & Dry







## Health&Safety Wet&Dry vacuum cleaners for ATEX Zone 22 explosive dust

- Industrial specifications, robust construction, and powerful... the definition of IVB 9
- Approved for ATEX Zone 22,M andH Class
- 2 Brushless EC (Electronic Controlled) motors
- Two motor Industrial performance
- XtremeClean fully automatic filter cleaning system for high efficiency in H and M Class
- Big surface H Class filter for high efficiency and low maintenance costs
- Stainless Steel SitDown container for perfect handling and disposal
- 10 meter cable for a large working radius
- Disposal and Safety filter bag standard

The IVB 995-0H/M SD XC TYPE 22 is the most powerful two-motorvacuum cleanerthat is approved to be used for both Mand H-Class dust in Zone 22 environments. Featuring XtremeClean filter cleaning and a Stainless Steel SitDown container. The perfect concept for Industrial use where safety is a must.

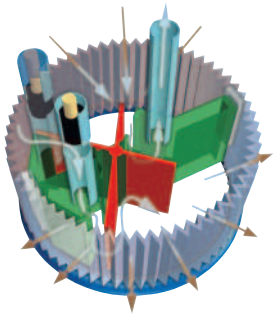


| **TECHNICAL DATA** | **IVB 995 ATEX type 22** |
|---|---|
| Ip protection class | IP54 |
| Dust class | H/M |
| Rated power (W) | 2x1100 |
| Suction power end of tube (W) | 270 |
| Airflow without hose (l/sec) | 120 |
| Container capacity (l) | 50 |
| Main filter area (cm²) | 10000 |
| Vacuum max (kPa) | 23 |
| Inlet (mm) | 50 Type 22 |
| Weight (kg) | 45 |
| Length x width x height (mm) | 615x690x990 |
| Main filter type | Paper/Glass Fibre |
| **FEATURES** | |
| Softstart | • |
| Anti-static system | • |
| Low working sound level | • |
| M-class hazardous dust approval | • |
| H-class hazardous dust approval | • |
| ATEX hazardous TYPE 22 approval | • |
| XtremeClean filter cleaning | • |
| **STANDARD EQUIPMENT** | |
| FILTER ELEMENT D275X187 H-CLASS | 107400564 |
| MOTOR COOLING AIR FILTER ATTIX9/IVB9 | 107400041 |
| **ITEM NO.** | **302002919** |

# Extremely efficient filtration options

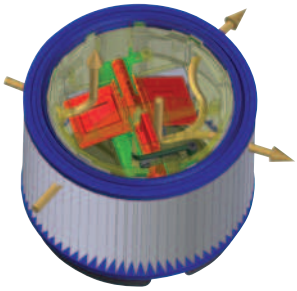
Nilfisk offers the impressive filter cleaning systems called XtremeClean™ and InfiniClean™ Extremely efficient and completely automatic. Probably the best filter cleaning system that the market has ever seen. All you have to do is start the vacuum. The filter is immediately cleaned automatically every 15 or 30 seconds while you work. So there is no need to interrupt your work to clean your filter. You concentrate on your task, and the machine will take care of the filter cleaning.

## XtremeClean™



### Powerful air pulses clean the filter gently and keeps suction performance constantly high – XtremeClean™ filter cleaning technology

Advanced technology delivers automatic filter cleaning while you work with full vacuum performance. This first generation of XtremeClean™ technology, used in IVB 7, is based on a valve controlled solution, using reversed air flow to clean the one half of the filter cartridge – while you still work with the other half of the filter cartridge. The valve allows the surrounding air to enter into the container, passing through the filter in the opposite direction. The dirt is blasted off the filter and the suction performance is always high.



### High level of filter filtration due to servo motor controlled Y-FLAP – Fully automatic XtremeClean™ technology

The improved XtremeClean™ technology, used on the IVB 9 range, is a fully automatic filter cleaning system based on a servo motor controlled Y-FLAP, where the filter has the full surface available all the time during operation. This ensures an even longer lifetime, high efficiency and prevents power loss through restricted airflow – without interruptions. The perfect match for the powerful performance of this two motor machine.

## InfiniClean™



### InfiniClean™ - automatic filter cleaning system with continously high productivity

Continuously high productivity is secured by the Nilfisk InfiniClean™ system, which automatically cleans the filter during operation using reversed air-flow pulse. Downtime is reduced further, as the container can be filled up without filter maintenance – even in demanding fine dust applications. A powerful reversed air pulse is activated every 15 second keeping the air flow on a high level. A unique double-valve system minimizes the performance drop during cleaning cycle. The cleaning performance and dust pick-up has been improved by increasing the airflow up to 20% providing higher air velocity in both hose, nozzle and tool connector. At the same time, extracting the dust, service and maintenance has been taken to another level by the new PFTE long-life filter.
A durable and washable filter with non-stick membrane used for both wet and dry pick-up.

# Push&Clean™ – fast and simple cleaning of the filter cartridge

If you are working with fine dust, you are surely familiar with the dreaded task of cleaning clogged filter cartridges to restore normal suction performance. With Push&Clean™, all you have to do to clean the filter, is block the inlet fitting or the hose, and push and release the filter cleaning button. Powerful air pulses will clean the filter gently, and you are back to work in no time.

### Constant high suction performance – Push&Clean™ tecnology for fast and simple filter cleaning

The Push&Clean™ technology allows a fast and simple cleaning of the filter cartridge. When you block the fitting for the air inlet or the hose and push the filter cleaning button, the surrounding air enters into the container, passing through the filter cartridge in the opposite direction. The dirt is blasted off the filter and the suction performance is high again. A comfortable and powerful but gentle way of cleaning the filter.

**Push&Clean™**




# Advanced fleece technology

To extend the well-known high performance of Nilfisk Wet&Dry vacuum cleaners, advanced Nano technology and PTFE non-stick membrane has been introduced to our range of filter cartridges together with a re-defined design.

To extend the well-known high performance of Nilfisk Wet&Dry vacuum cleaners, advanced Nano and membrane technology has been introduced to our range of filter cartridges. All filter elements in our series of XtremeClean™ machines (except H-class models) utilize a NanoFibre fleece material with embossed ripple structure. And our dust extractor series with InfiniClean™ utilize the newest generation of PTFE non-stick membranes with extended lifetime. Combined with the powerful reversed air-pulses from the automatic filter cleaning system, it prevents deep filtration and loss of performance. You will experience an impressive filter cleaning that grants for high efficiency in your daily work - even in the most tough fine dust application. As always, the Nilfisk fleece filters have a high degree of filtration (min. 99,9%) and they are washable to keep the maintenance cost at a minimum.

**InfiniClean™**

**XtremeClean™**





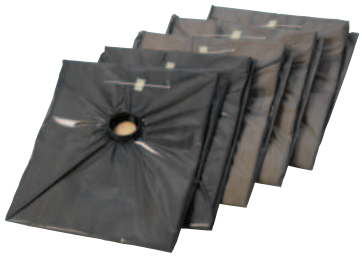
**Fixed floor nozzle**
Type 22, Ø50x600 mm



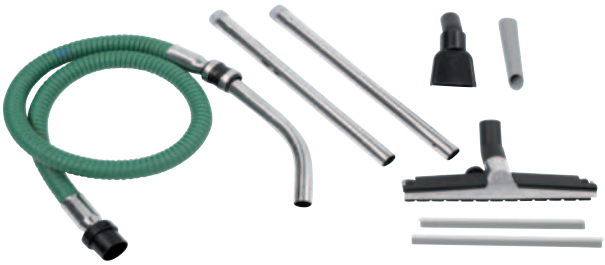
**Pipe cleaning nozzle**



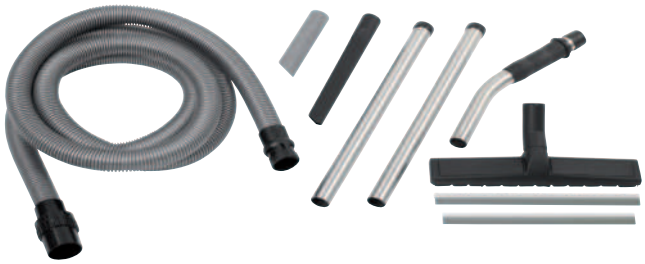
**filter bag sets, 5 pcs.**



**Safety filter bag, 5 pcs.**



**MAC/floor kit (38mm)**
Multi fit rubber hose (38mm)



**Vacuum cleaner kit**
For special health and safety applications



**Oven cleaning set**
Ø38mm



**Industrial set**
Ø50mm

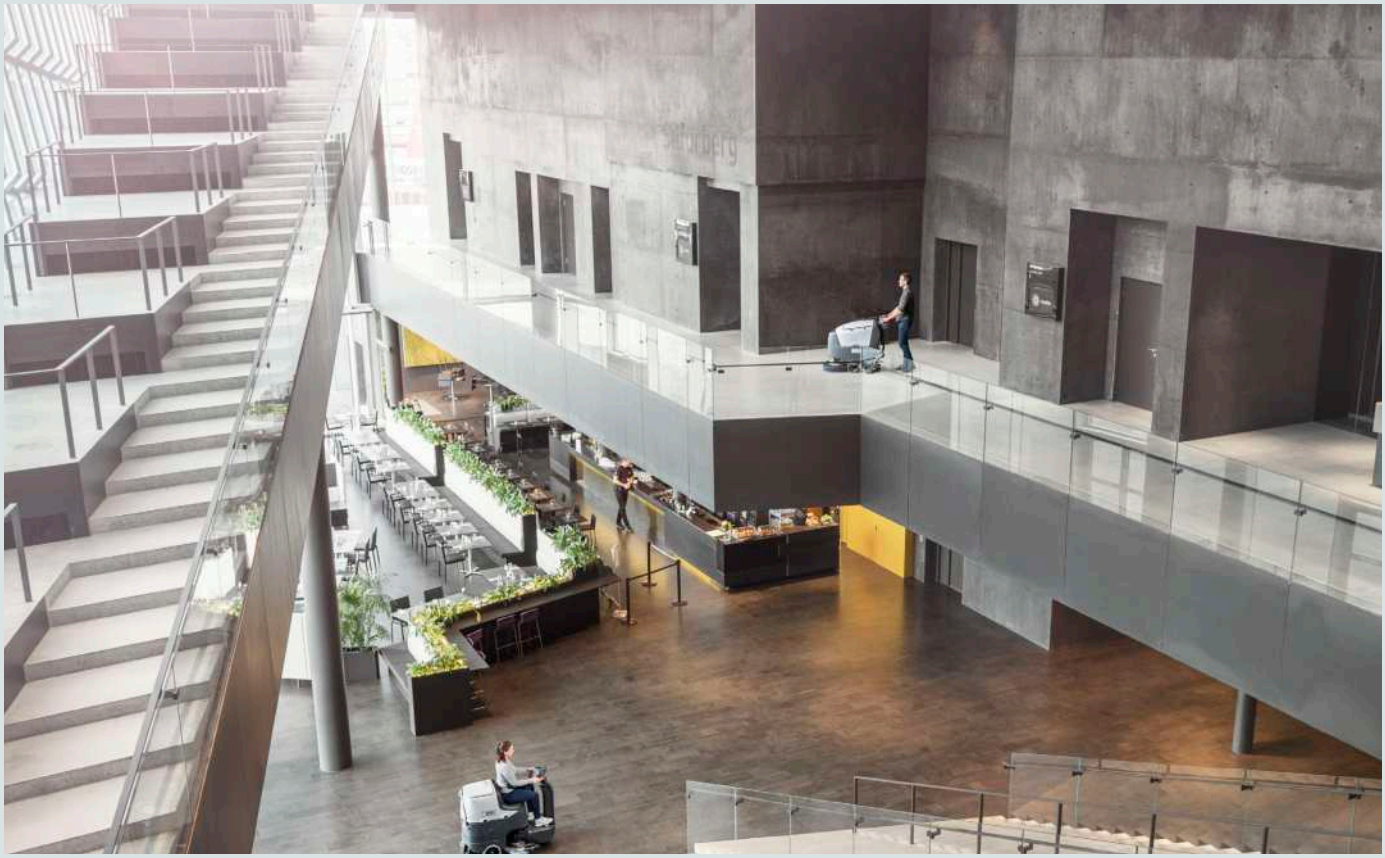


**Chip set**
Ø50mm

# Scrubber dryers

## Results you can rely on

The Nilfisk range of automatic cleaning machines allows you to clean efficiently up to 11.700 m² per hour. You can trust us on four priorities when we design and develop the machines – excellent cleaning results, ease of use, maximum lifespan and low maintenance and service costs.



## Less downtime with the Nilfisk "tool-free" system

The exclusive Nilfisk "tool-free" system allows the operator to check or change the brushes and decks quickly and easily, thus keeping downtime to a minimum and saving money. Our machines are designed to be easy to maintain, all the main parts can be accessed quickly and directly.

## Making the most of your up-time

All scrubber dryers have been built for easy maintenance and maximum up-time. This is enhanced by features like:

- easy access to key components like batteries and vacuum motor
- easy and quick change of squeegee blades, brushes and pads
- no tools needed to change accessories
- easy access to batteries for service; easy to charge

## Discs and brushes for every application

All discs and brushes are designed to carefully clean many types of floors. Nilfisk scrubber dryers can safely and effectively clean all hard floor surfaces. Nilfisk can advise on the machine, accessory and detergent most suitable for use in your premises. Our machines remove all types of dirt: dust, oil, rubber etc. Nilfisk has the perfect solution for you.

## Get more out of your scrubber dryer with our range of accessories

- batteries or cable: depends on the environment to clean
- charger on board or not: to charge everywhere you want
- monoblocs or cells in a tray batteries: depends on the running time you need
- cylindrical or flat brush system: depends on the floor and if you need to sweep or not
- brushes or pads: a large choice to be closed to the cleaning task

## Comfort comes as standard with ClearView™

An analysis of the Nilfisk machine reveals that the ergonomic design offers the required comfort to the operator, thus reducing stress and work absenteeism. For example, the ClearView™ system, patented by Nilfisk, offers the operator a wide field of vision, allowing him to control all functions without the need to dismount from the machine. Other features are also critical, such as accessible controls, easy to drive steering wheel and adjustable driving seats. Prioritising safety and user friendliness is our primary concern when developing new cleaning solutions.

Please see more information about scrubber/dryers on www.nilfisk.com







## Upright scrubber dryer is the master of small space cleaning

- Scrub and dry in one single pass giving fast access to the cleaned area
- Two solution flow settings for efficient cleaning and red LED light indicator alarms when out of solution
- Ergonomic handle for comfortable one or two handed operation
- Easy to carry and to transport from one place to another – only 12 kg weight
- Only use clean solution: no dirt and bacteria spread everywhere on the floor
- Flat recovery tank design and full access makes it fast and easy to clean 100% of the recovery tank from any dirt
- Can do what others cannot: Low deck profile and offset allow to clean difficult to reach areas for real floor cleaning
- Easy and quick maintenance operations help the operator to always have a clean and functional machine
- Flexible cleaning: Eco flow for light cleaning and double flow for spot or hard cleaning
- All machine functions stop in upright position: No brush or squeegee on the floor and no solution spill when the machine is not in use
- Robust aluminum frame design guarantee high reliability and long life time
- Detergent dosing cap on solution tank to always have the right percentage of detergent

The Nilfisk SC100 is a small scrubber dryer for in-depth cleaning of narrow areas. Compared to the manual solution of mop and bucket, this compact upright machine will get the job done much faster offering a superior cleaning performance.



| TECHNICAL DATA | SC100 E | SC100 E FULL PACKAGE |
|---|---|---|
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 72 ± 2 | 72 ± 2 |
| Productivity theoretical/ actual (m²/h) | 620/310 | 620/310 |
| Scrubbing width (mm) | 310 | 310 |
| Solution/recovery tank (l) | 3/4 | 3/4 |
| Brush quantity and type | 1 Cylindrical | 1 Cylindrical |
| Brush speed (RPM) | 2100 | 2100 |
| Length x width x height (mm) | 400x360x1150 | 400x360x1150 |
| Gross weight (gvw) (kg) | 15 | 15 |
| **FEATURES** | | |
| Detachable cord | • | • |
| Automatic solution shut off | • | • |
| Solution level indicator | • | • |
| Delivered ready to use (full package) | • | • |
| Tank in tank solution | • | • |
| Two hands working handle | • | • |
| **STANDARD EQUIPMENT** | | |
| BRUSH CYL 310MM MEDIUM WHITE | 107411860 | 107411860 |
| 2-HAND HANDLE | 107413470 | 107413470 |
| CARPET COMPLETE KIT | | 107411865 |
| DETACHABLE CORD 10M EU | 107413490 | 107413490 |
| MANUAL SUCTION HOSE KIT | | 107411864 |
| SQUEEGEE 321MM 13 CARPET KIT | | 107411868 |
| SQUEEGEE 321MM 13 KIT | 107411867 | 107411867 |
| **ITEM NO.** | **107408100** | **107408103** |

# SC250 - Small scrubber dryers







## SC250 is scrubbing, sweeping and drying in every corner

- Easy handling: Tank-in-tank design for carrying in one hand provide an easy emptying and refilling
- Effective: Sweeping, scrubbing and drying at the same time.
- High cleaning performance: 34 cm cylindrical brush or microfiber roll
- Productive: The 6 liter solution and recovery tank gives up to 40 minutes of working time without refill
- Powerful: Nilfisk 36V Lithium battery technology
- Easy to use: The ergonomic handle can be adjusted into different positions, used free floating or folded for storage
- Intuitive and self-explaining: Informative display on the handle.
- Full control: OneTouch button is activating all essential functions and touch sensors in the handle provide an easy operation
- Non-stop cleaning: The two water/solution settings can be changed on-the-fly
- Safe: Out of Water alarm protecting the machine
- Convenient: Easy to carry and move due to its compact design and low weight
- Low TCO: Long lifetime with 'No tool' inspection, service and maintenance

The Nilfisk SC250 is a compact scrubber dryer for fast and effective cleaning of hard floors, which will take you into every corner and ensure efficient cleaning in both directions - also under furniture and shelves.

You will get a light and productive machine with a low sound level suited for daytime cleaning as it is battery-driven. An attractive choice for shops, schools, restaurants, cafes, bakeries, fast food chains, hotels, cleaning companies, etc.



| **TECHNICAL DATA** | **SC250 34C B** |
|---|---|
| Rated power (W) | 300 |
| Voltage (V) | 36 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 66 ±3 |
| Productivity theoretical/ actual (m²/h) | 1360/680 |
| Solution/recovery tank (l) | 6/6 |
| Brush quantity and type | 1 Cyl |
| Brush speed (RPM) | 1000 |
| Brush pressure (kg) | Max 12 |
| Squeegee width (mm) | 340 |
| Length x width x height (mm) | 630x425x400 |
| Gross weight (gvw) (kg) | 32 |
| Power consumption (kW) | 0.3 |
| **FEATURES** | |
| Compact design | • |
| Lithium battery | • |
| Delivered ready to use | • |
| OneTouch button | • |
| Tank in tank solution | • |
| Scrubbing and sweeping | • |
| **STANDARD EQUIPMENT** | |
| BRUSH CYL 340MM MEDIUM NYLON WHITE | 9100002066 |
| BATTERY LI KIT INCL CHARGER EU UK | 9100002056 |
| **ITEM NO.** | **9087380020** |

# CA 330 - Small scrubber dryers





## Your ideal choice for light daily cleaning

- Only compact machines to combine cleaning performance with all surface versatility, including carpets and escalator
- Exceptional brush pressure, thanks to twin scrubbing brushes, specially dedicated for ruff surfaces
- All tanks are accessible and removable for easy emptying, solution change and cleaning
- Very low noise level due unique recovery system for dirty water, no vac motor needed

CA 330 are quick and effective, this cleverly designed multifunction scrubber/dryer make it possible to scrub and dry all surfaces including profile floor and non-slip safety floor, which are very difficult to clean with traditional machines.



| TECHNICAL DATA | CA 330 |
|---|---|
| Voltage (V) | 230 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 68 |
| Productivity theoretical/ actual (m²/h) | 1360/680 |
| Scrubbing width (mm) | 340 |
| Solution/recovery tank (l) | 1.7/1.7 |
| Brush quantity and type | 2 Cylindrical |
| Brush speed (RPM) | 650 |
| Brush pressure (kg) | 23.5 |
| Length x width x height (mm) | 380x440x210 |
| Gross weight (gvw) (kg) | 25.2 |
| **FEATURES** | |
| Cylindrical brush version | • |
| Compact design | • |
| Low working sound level | • |
| **STANDARD EQUIPMENT** | |
| STANDARD BRUSH. CA 330 | 55900130 |
| **ITEM NO.** | **12413200** |

# SC351 - Small scrubber dryers







## Next generation in daily small area scrubbing and drying

- Low noise level for daytime cleaning, even in noise-sensitive areas
- Easy adjustable deck for a perfect traction control
- Adjustable water flow
- Fast and simple maintenance
- Clear recovery lid for easy inspection and function control
- Ergonomic, adjustable and foldable handle for easy transport and storage
- Extremely compact
- Roller bumpers for near to wall cleaning
- Real two tank system
- Patent Elastic Strap System to easily install and remove squeegee blades
- Battery level indicator

SC351 is offering both forward and backward scrubbing and drying with an impressive brush pressure of 27 kg. Easy to see how useful this feature is for cleaning in crowded places, between and behind tables, shelves, furniture and in other less accessible areas.



| TECHNICAL DATA | SC351 | SC351 full package |
|---|---|---|
| Voltage (V) | 12 | 12 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 64 | 64 |
| Productivity theoretical/ actual (m²/h) | 1480/890 | 1480/890 |
| Scrubbing width (mm) | 370 | 370 |
| Solution/recovery tank (l) | 11/11 | 11/11 |
| Brush quantity and type | 1 Disc | 1 Disc |
| Brush speed (RPM) | 140 | 140 |
| Brush/pad diameter (mm) | 370/355 | 370/355 |
| Brush pressure (kg) | 27 | 27 |
| Squeegee width (mm) | 470 | 470 |
| Length x width x height (mm) | 730x475x450 | 730x475x450 |
| Gross weight (gvw) (kg) | 73 | 73 |
| **FEATURES** | | |
| Built-in charger | • | • |
| Automatic brush shut off | • | • |
| Automatic solution shut off | • | • |
| Battery version | • | • |
| Roller bumpers on squeegee | • | • |
| Battery level indicator | • | • |
| Squeegee | • | • |
| **STANDARD EQUIPMENT** | | |
| BRUSH DISC 370MM 14.5 PROLENE | | 9099999000 |
| BLADE SQUEEGEE 370MM 14.5 PU KIT | 9100000077 | 9100000077 |
| BATTERY 12V 55AH AGM SPIRACEL | | 9100001664 |
| CHARGER BATT. O/B 12V 15A 230V EU KIT | 9100000713 | 9100000713 |
| **ITEM NO.** | **9087340020** | **9087341020** |

# SC400 - Small scrubber dryers







## More functionality for less

- 43 cm scrub deck and 21 liters tank
- Practical adjustable handle with LED display shows your battery level and water flow setting. And with all working functions integrated
- Electronic water flow control and safety switch
- Squeegee with foot operated lifting system
- Easy deck regulation for perfect traction control
- Standard filling hose and water filter
- Visible solution hose to easily check water level and to quickly empty the solution tank

SC400 provides you with the cleaning capacity and flexibility of a large scrubber/dryer but built into a small handy machine, easy to operate and efficient to use.



| TECHNICAL DATA | SC400 B | SC400 B full package | SC400 E |
|---|---|---|---|
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 65 | 65 | 70 |
| Productivity theoretical/ actual (m²/h) | 1720/1035 | 1720/1035 | 1720/860 |
| Scrubbing width (mm) | 430 | 430 | 430 |
| Solution/recovery tank (l) | 23/21 | 23/21 | 23/21 |
| Brush quantity and type | 1 Disc | 1 Disc | 1 Disc |
| Brush/pad diameter (mm) | 430/432 | 430/432 | 430/432 |
| Brush pressure (kg) | 23 | 23 | 28 |
| Squeegee width (mm) | 720 | 720 | 720 |
| Length x width x height (mm) | 1230x570x725-1115 | 1230x570x725-1115 | 1230x570x725-1115 |
| Gross weight (gvw) (kg) | 136 | 136 | 123 |
| **FEATURES** | | | |
| Cable version | | | • |
| Battery version | • | • | |
| Adjustable handle | • | • | • |
| On-board charger | | • | |
| Squeegee w. foot pedal lifting system | • | • | • |
| Squeegee | • | • | • |
| **STANDARD EQUIPMENT** | | | |
| BRUSH DISC 430MM 17 PROLENE | | L08812891 | L08812891 |
| BLADE SQUEEGEE 720MM 28 PU KIT | 9097354000 | 9097354000 | 9097354000 |
| BATT. 12V-76AH GEL MONOBLOC | | 80564310 | |
| CHARGER BATT. O/B 24V 8A 100-230V KIT | | 9100000290 | |
| **ITEM NO.** | **9087325020** | **9087311020** | **9087313020** |

# SC430 - Medium scrubber/dryers








## Simple and user friendly walk-behind scrubber dryer

- Easy to use with one touch button that activate all scrubbing functions
- Integrated solution tank and recovery tank for high capacity
- Compatible with all Nilfisk accessories
- Excellent water pick-up

The SC430 is the perfect choice for simple and reliable daily cleaning of indoor mid-sized areas. With a reduced pushing force and a user friendly design the SC430 is intuitive to use.



| TECHNICAL DATA | SC430 53 B GO FULL PKG |
|---|---|
| Voltage (V) | 24 |
| Rated power (W) | 900 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 70 ±3 |
| Productivity theoretical/ actual (m²/h) | 2120/1272 |
| Scrubbing width (mm) | 530 |
| Solution/recovery tank (l) | 40/40 |
| Brush speed (RPM) | 150 |
| Brush/pad diameter (mm) | 530/508 |
| Brush pressure (kg) | 35 |
| Max speed (km/h) | 4 |
| Squeegee width (mm) | 760 |
| Gross weight (gvw) (kg) | 175 |
| **FEATURES** | |
| Blades can be used on 4 edges | • |
| Battery level indicator | • |
| Water level indicator | • |
| Ergonomic handle with two safety switches | • |
| Quick change system for squeegee blades | • |
| Squeezable drain hose with flow control | • |
| Delivered ready to use (full package) | • |
| **STANDARD EQUIPMENT** | |
| BRUSH DISC 530MM 21 PROLENE | L08837025 |
| BLADES NON MARKING 740MM/29 KIT | 9100000279 |
| BATTERY DISCOVER 12V 84Ah | 1464853000 |
| **ITEM NO.** | **50000334** |

# SC450 - Medium scrubber dryers







## Simple, basic scrubber/dryer that makes your cleaning an easy operation

- The low noise level enables daytime cleaning for increased comfort and efficiency
- Polyethylene corrosion proof rotomolded tank ensures durability
- Automatic squeegee release when hitting obstacles provides reliable use and extended lifetime of equipment
- Large recovery tank and removable lid for easy cleaning.
- Fast and hygienic
- Most electrical components are placed in dedicated waterproof box for reliability and safety

In line with the century old Nilfisk tradition, SC450 combines performance, reliability, productivity and ease of use in a well designed and cost efficient all round scrubber/dryer.



| TECHNICAL DATA | SC450 B | SC450 E |
|---|---|---|
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 68 | 70 |
| Productivity theoretical/ actual (m²/h) | 2120/1272 | 2120/1060 |
| Scrubbing width (mm) | 530 | 530 |
| Solution/recovery tank (l) | 40/45 | 40/45 |
| Brush quantity and type | 1 Disc | 1 Disc |
| Brush speed (RPM) | 154 | 150 |
| Brush/pad diameter (mm) | 530/508 | 530/508 |
| Brush pressure (kg) | 34 | 34 |
| Squeegee width (mm) | 760 | 760 |
| Length x width x height (mm) | 1174x760x980 | 1174x760x980 |
| Gross weight (gvw) (kg) | 190 | 135 |
| **FEATURES** | | |
| Cable version | | • |
| Battery version | • | |
| Blades can be used on 4 edges | • | • |
| Battery level indicator | • | |
| Ergonomic handle with two safety switches | • | • |
| Squeezable drain hose | • | • |
| Squeegee | • | • |
| **STANDARD EQUIPMENT** | | |
| BLADES NON MARKING 740MM/29 KIT | 9100000279 | 9100000279 |
| **ITEM NO.** | **9087370020** | **9087372020** |

# BA451 - Medium scrubber dryers







## Silent, compact and easy to manoeuvre ensuring you more productivity

- Low noise level for daytime cleaning
- One-touch dashboard operation
- Ecoflex option, detergent mixing system
- No-tools for changing squeegee blades
- Easy access to recovery tank for cleaning and maintenance
- Traction version with large wheels for easy handling
- Waterproof electrical control box

The walk-behind series has retained the best of the former generation, but offers more comfort and productivity in an improved design.



| TECHNICAL DATA | BA 451 D |
|---|---|
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 65.8 |
| Productivity theoretical/ actual (m²/h) | 2025/1215 |
| Scrubbing width (mm) | 450 |
| Solution/recovery tank (l) | 40/40 |
| Brush quantity and type | 1 Disc |
| Brush speed (RPM) | 135 |
| Brush/pad diameter (mm) | 450/432 |
| Brush pressure (kg) | 19/26 |
| Max speed (km/h) | 4.5 |
| Squeegee width (mm) | 760 |
| Length x width x height (mm) | 1190x510x1050 |
| Gross weight (gvw) (kg) | 237 |
| **FEATURES** | |
| With traction motor | • |
| Battery version | • |
| Click on-off brush | • |
| Removable recovery lid | • |
| Water level indicator | • |
| Ecoflex prepared | • |
| Squeegee | • |
| **STANDARD EQUIPMENT** | |
| BLADES NON MARKING 740MM/29 KIT | 9100000279 |
| **ITEM NO.** | **908 7141 020** |

# SC500 - Medium scrubber dryers








## Carefully designed to improve productivity and drive down your cleaning cost

- 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 patent 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: 45/45 liter water tanks and up to 5 hours of running time in light applications
- SC500 REV™ version orbital scrubbing technology quickly and efficiently attacks dirt from multiple directions leaving the floor cleaner in a single pass

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.



| TECHNICAL DATA | SC500 53 B | SC500 53 B FULL PKG | SC500 53R B |
|---|---|---|---|
| Voltage (V) | 24 | 24 | 24 |
| Sound pressure level (dB(A) BS 5415) | 63 (60) ±3 | 63 (60) ±3 | 65 (63) ±3 |
| Productivity theoretical/ actual (m²/h) | 2650/1590 | 2650/1590 | 2550/1530 |
| Scrubbing width (mm) | 530 | 530 | 508 |
| Solution/recovery tank (l) | 45/45 | 45/45 | 45/45 |
| Brush quantity and type | 1 Disc | 1 Disc | 1 Disc |
| Brush speed (RPM) | 155 | 155 | 0-30 |
| Brush/pad diameter (mm) | 530/508 | 530/508 | 508/508 |
| Brush pressure (kg) | 15/30 | 15/30 | 22/30 |
| Max speed (km/h) | 5 | 5 | 5 |
| Squeegee width (mm) | 720 | 720 | 720 |
| Length x width x height (mm) | 1277x720x1063 | 1277x720x1063 | 1277x720x1063 |
| Gross weight (gvw) (kg) | 207 | 207 | 210 |
| Vibration level at the operator's body (m/s²) | <2.5 | <2.5 | <2.5 |
| Solution flow (cl/m) | 0.75/1.5/3 | 0.75/1.5/3 | 0.38/0.75/1.5 |
| **FEATURES** | | | |
| Battery version | • | • | • |
| Click on-off brush | • | • | |
| Debris tray | • | • | • |
| Ecoflex prepared | • | • | • |
| Squeezable drain hose with flow control | • | • | • |
| Delivered ready to use (full package) | | • | |
| Squeegee | • | • | • |
| **STANDARD EQUIPMENT** | | | |
| HOSE FILLING PKD | 9100000703 | 9100000703 | 9100000703 |
| OPERATOR KEY | 9100000843 | 9100000843 | 9100000843 |
| SUPERUSER KEY | 9100000848 | 9100000848 | 9100000848 |
| TRAY DEBRIS KIT | 9100000795 | 9100000795 | 9100000795 |
| ECOFLEX CHEMICAL KIT SC500 | | 9100000008 | |
| BRUSH DISC 530MM 21 PROLENE | | L08837025 | |
| BLADE SQUEEGEE 740MM 29 GUM KIT | 9100000810 | 9100000810 | 9100000810 |
| BATT. 12V-105AH GEL MONOBLOC | | 80564400 | |
| CHARGER BATT. O/B 24V 13A 100-230V KIT | | 9099995000 | |
| **ITEM NO.** | **9087351020** | **9087350020** | **9087355020** |







## Simple, trustworthy and cost effective scrubber dryer

- Easy to use with OneTouch™ button to activates allscrubbing functions
- Tilting recovery tank for easy access to batteries and chemicals
- Ergonomic pedal to easily lift and lower the deck
- Easy click-on and off system releases the brush/ pad effortlessly
- Excellent water pick-up

The SC530 is a simple, trustworthy and cost-effective scrubber dryer and the perfect choice for applications such as schools, hospitals, supermarkets and public buildings, as the SC530 allows to cover big areas reducing time and increasing productivity thanks to its 61 liter tank capacity.



| TECHNICAL DATA | SC530 53 BD GO | SC530 53 B GO |
|---|---|---|
| Voltage (V) | 24 | 24 |
| Rated power (W) | 800 | 800 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 69 | 69 |
| Productivity theoretical/ actual (m²/h) | 2385/1431 | 2120/1272 |
| Scrubbing width (mm) | 530 | 530 |
| Solution/recovery tank (l) | 61/61 | 61/61 |
| Brush speed (RPM) | 150 | 150 |
| Brush/pad diameter (mm) | 530/508 | 530/508 |
| Brush pressure (kg) | 23 | 27 |
| Length x width x height (mm) | 1260x550x1080 | 1260x550x1080 |
| Gross weight (gvw) (kg) | 233 | 227 |
| **FEATURES** | | |
| With traction motor | • | |
| Blades can be used on 4 edges | • | • |
| Battery level indicator | • | • |
| Water level indicator | • | • |
| Ergonomic handle with two safety switches | • | • |
| Quick change system for squeegee blades | • | • |
| Squeezable drain hose with flow control | • | • |
| **STANDARD EQUIPMENT** | | |
| BRUSH DISC 530MM 21 PROLENE | L08837025 | L08837025 |
| BLADES NON MARKING 740MM/29 KIT | 9100000279 | 9100000279 |
| BATTERY CHARGER 24V 13A | VS10204 | VS10204 |
| **ITEM NO.** | **50000335** | **50000336** |

# BA/CA 551/611 - Medium scrubber dryers







## Smarter design lowering your cleaning costs

- Low noise level for daytime cleaning
- One-touch dashboard operation
- Ecoflex option, detergent mixing system
- No-tools for changing squeegee blades
- Easy access to recovery tank for cleaning and maintenance
- Traction version with large wheels for easy handling
- Waterproof electrical control box

The range of walk-behind scrubber/dryers offers more of everything that is important for floor cleaning efficiency: more productivity, more running time, more ergonomic features, more reliability, more options and more cost-effectiveness.



| TECHNICAL DATA | BA 551C D | BA 551 D w/drive | BA 611 D | CA 551 |
|---|---|---|---|---|
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 65.8 | 65.8 | 65.8 | 67.3 |
| Productivity theoretical/ actual (m²/h) | 2860/1720 | 2970/1785 | 3420/2055 | 2120/1060 |
| Scrubbing width (mm) | 510 | 530 | 610 | 530 |
| Solution/recovery tank (l) | 55/55 | 55/55 | 55/55 | 55/55 |
| Brush quantity and type | 2 Cylindrical | 1 Disc | 2 Disc | 1 Disc |
| Brush speed (RPM) | 570 | 135 | 230 | 150 |
| Brush/pad diameter (mm) | - | 530/508 | 305/305 | 530/508 |
| Brush pressure (kg) | 26 | 21/28 | 21/28 | 30 |
| Max speed (km/h) | 5.6 | 5.6 | 5.6 | 4 |
| Squeegee width (mm) | 760 | 760 | 810 | 760 |
| Length x width x height (mm) | | 1320x540x1090 | | 1300x540x1090 |
| Gross weight (gvw) (kg) | 258 | 255 | 256 | 186 |
| **FEATURES** | | | | |
| With traction motor | • | • | • | |
| Cable version | | | | • |
| Battery version | • | • | • | |
| Interchangeable brush deck | • | • | • | • |
| Water level indicator | • | • | • | • |
| Ecoflex prepared | • | • | • | |
| Squeegee | • | • | • | • |
| **STANDARD EQUIPMENT** | | | | |
| BLADES NON MARKING 740MM/29 KIT | 9100000279 | 9100000279 | | 9100000279 |
| BLADES NON MARKING 840MM/33 KIT | | | 9100000280 | |
| CHARGER BATT. O/B 24V 13A 100-230V KIT | 909 6739 000 | 909 6739 000 | 909 6739 000 | |
| **ITEM NO.** | **908 7158 020** | **908 7157 020** | **908 7159 020** | **908 7150 020** |

# BA651/751/851 - Large scrubber dryers







## Boost your productivity in large area cleaning

- Ecoflex option, detergent mixing system
- Extremely low noise level (down to 58 dB(A)) for daytime cleaning
- Combination of 86 cm scrubbing width, and large capacity tanks provide high productivity
- Robust construction, state of the art design and better materials offer more reliability and longer working life
- Interchangeable brush decks allow a choice of 3 different disc sizes or 71 cm cylindrical

More versatility, up to 30 percent greater productivity, better-than-ever reliability, extremely silent operation, and the most advanced ergonomics available.



| TECHNICAL DATA | BA 651 | BA 651 w/ charger | BA 751 | BA 751C | BA 751 w/ charger | BA 851 | BA 851 w/ charger |
|---|---|---|---|---|---|---|---|
| Voltage (V) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 58 | 58 | 58 | 58 | 58 | 58 | 58 |
| Productivity theoretical/ actual (m²/h) | 3700/2200 | 3700/2200 | 3980/2390 | 3980/2390 | 3980/2390 | 4820/2895 | 4820/2895 |
| Scrubbing width (mm) | 660 | 660 | 710 | 710 | 710 | 860 | 860 |
| Solution/recovery tank (l) | 85/85 | 85/85 | 85/85 | 85/85 | 85/85 | 85/85 | 85/85 |
| Brush quantity and type | 2 Disc | 2 Disc | 2 Disc | 2 Cylindrical | 2 Disc | 2 Disc | 2 Disc |
| Brush speed (RPM) | 220 | 220 | 220 | 613 | 220 | 220 | 220 |
| Brush/pad diameter (mm) | 330/330 | 330/330 | 370/355 | - | 370/355 | 430/432 | 430/432 |
| Brush pressure (kg) | 32/52 | 32/52 | 32/52 | 35 | 32/52 | 32/52 | 32/52 |
| Max speed (km/h) | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| Squeegee width (mm) | 890 | 890 | 890 | 890 | 890 | 1040 | 1040 |
| Length x width x height (mm) | 1500x600x 1050 | 1500x600x 1050 | 1500x600x 1050 | 1470x600x 1050 | 1500x600x 1050 | 1570x600x 1050 | 1570x600x 1050 |
| Gross weight (gvw) (kg) | 470 | 470 | 470 | 470 | 470 | 470 | 470 |
| **FEATURES** | | | | | | | |
| Disc brush version | • | • | • | | • | • | • |
| Hopper for collecting debris | | | | • | | | |
| Adjustable handle | • | • | • | • | • | • | • |
| Click on-off brush | • | • | • | | • | • | • |
| Water level indicator | • | • | • | • | • | • | • |
| Ecoflex prepared | • | • | • | • | • | • | • |
| Squeegee | | | | | | | |
| **STANDARD EQUIPMENT** | | | | | | | |
| BLADES NON MARKING 890MM/35 KIT | 9100000281 | 9100000281 | 9100000281 | 9100000281 | 9100000281 | | |
| CHARGER BATT. ON BOARD 24V 25A 230V KIT | | 9097597000 | | | 9097597000 | | 9097597000 |
| BLADES NON MARKING 1040MM/41 KIT | | | | | | 9100000282 | 9100000282 |
| SPLASH GUARD DECK 650MM/26 | 909 5224 000 | 909 5224 000 | | | | | |
| SPLASH GUARD DECK 750MM/30 | | | 909 5345 000 | | 909 5345 000 | | |
| **ITEM NO.** | **9087240020** | **9087241020** | **9087243020** | **9087246020** | **9087244020** | **9087247020** | **9087248020** |

# SC800 - Large scrubber dryers







## Giving you superb results in heavy-duty cleaning

- Powerful brush and vac motors, high down pressure (up to 77 kg), outstanding cleaning and drying performance: the best answer for heavy duty “industrial “task
- Green oriented: complete consumption control: Ecoflex system, low noise level (only 61dB(A))
- Large 95 litre solution and recovery tanks give extra capacity for longer working time
- The scrub deck is protected with removable covers that prevent damage to walls and doors, while providing easy access for maintenance
- Right industrial shape in compact dimensions. No compromise on the ergonomic level and maneuverability

SC800 is designed for maximum performance, easy handling, low maintenance, superb cleaning results and yet it is an eco-friendly solution.



| TECHNICAL DATA | SC800-71 | SC800-71C | SC800-86 |
|---|---|---|---|
| Voltage (V) | 24 | 24 | 24 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 61 | 61 | 61 |
| Productivity theoretical/ actual (m²/h) | 4120/2470 | 4120/2470 | 4990/2990 |
| Scrubbing width (mm) | 710 | 710 | 860 |
| Solution/recovery tank (l) | 95/95 | 95/95 | 95/95 |
| Brush quantity and type | 2 Disc | 2 Cylindrical | 2 Disc |
| Brush speed (RPM) | 270 | 840 | 270 |
| Brush/pad diameter (mm) | 355/355 | - | 430/432 |
| Brush pressure (kg) | 36/77 | 36 | 36/77 |
| Max speed (km/h) | 5.8 | 5.8 | 5.8 |
| Squeegee width (mm) | 910 | 910 | 1050 |
| Length x width x height (mm) | 1480x780x1130 | 1480x780x1130 | 1480x780x1130 |
| Gross weight (gvw) (kg) | 487 | 492 | 488 |
| **FEATURES** | | | |
| Disc brush version | • | | • |
| Front and rear bumpers | • | • | • |
| Cylindrical brush version | | • | |
| Interchangeable brush deck | • | • | • |
| Adjustable brush pressure | • | | • |
| Ecoflex prepared | • | • | • |
| Squeegee | • | • | • |
| **STANDARD EQUIPMENT** | | | |
| REFILLING HOSE KIT | 56112355 | 56112355 | 56112355 |
| BLADE KIT-SQUEEGEE GUM | 56112330 | | |
| BLADE KIT-SQUEEGEE GUM | | | 56112333 |
| BLADE KIT-SQUEEGEE LINATEX | | 56112331 | |
| **ITEM NO.** | **56112034** | **56112036** | **56112035** |

# SC1500 - Stand on Scrubber Dryers







## Innovative stand-on scrubber dryer setting a new STANDard

- Easy handling. Just step up and go OneTouch scrub ON/OFF switch and two brush pressure settings for securing high cleaning performance
- Intuitive dashboard with user-friendly menu for setting parameters for cleaning conditions and floor type
- 44 liter tank with electronic controlled water flow allows cleaning up to 75 minutes per tank
- Low noise level and a silent mode option, makes it ideal for sound sensitive areas and daytime cleaning
- Up to 3.5 hours battery running time and optional on board charger increase productivity, performance and reliability
- Ecoflex detergent mixing system (optional)

SC1500 is an innovative stand-on scrubber dryer providing you with superior efficiency due to unprecedented ease of use, increased performance, high quality and reliability. It is an investment in Nilfisk quality that will pay off year after year.



| TECHNICAL DATA | SC1500 |
|---|---|
| Voltage (V) | 24 |
| Productivity theoretical/ actual (m²/h) | 2438/1707 |
| Scrubbing width (mm) | 510 |
| Solution/recovery tank (l) | 44/46 |
| Brush quantity and type | 1 Disc |
| Brush speed (RPM) | 140 |
| Brush pressure (kg) | 23/40 |
| Max speed (km/h) | Fwd 4.8/Rev. 3.5 |
| Squeegee width (mm) | 680 |
| Length x width x height (mm) | 1230x610x1330 |
| Gross weight (gvw) (kg) | 326 |
| Minimum aisle turn in. (cm) | 151 |
| **FEATURES** | |
| Battery version | • |
| One touch control panel | • |
| Debris tray | • |
| Ecoflex prepared | • |
| Squeegee | • |
| **STANDARD EQUIPMENT** | |
| DEBRIS CAGE KIT | 56104360 |
| REFILLING HOSE KIT | 56112355 |
| BLADE SQUEEGEE 510MM 20 RED GUM KIT | 56104483 |
| SPLASH GUARD 510MM 20 | 56104240 |
| **ITEM NO.** | **56104002** |

# BR652/752/752C - Ride-on scrubber dryers







## Revolutionary deck system giving you superb performance

- Sliding deck concept; maximum comfort and performance, minimum efforts and maintenance
- Squeegee concept; a stable and reliable squeegee for the best pick up performance
- Ecoflex™ system minimises the environmental impact without compromising performance
- Ergonomic steering wheel concept with all working functions fully integrated
- Patented automatic speed control that significantly increases operator safety
- Super compact design makes cleaning of restricted space areas fast and easy
- Low noise mode makes daytime cleaning and cleaning of noise sensitive areas viable

With the BR652/752 series everything can be done just moving the steering wheel; as the machine turns, so too does the deck. Together with the "intelligent" squeegee - which perfectly covers the scrubbing track without leaving traces - the Nilfisk concept delivers superb cleaning performance.

This solution is so efficient that side skirts are no longer needed.



| TECHNICAL DATA | BR652 | BR752 |
|---|---|---|
| Voltage (V) | 24 | 24 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 60 (57) | 60 (57) |
| Productivity theoretical/ actual (m²/h) | 3960/2770 | 4260/2980 |
| Scrubbing width (mm) | 660 | 710 |
| Solution/recovery tank (l) | 80/80 | 80/80 |
| Brush quantity and type | 2 Disc | 2 Disc |
| Brush speed (RPM) | 230 | 230 |
| Brush/pad diameter (mm) | 330/330 | 370/355 |
| Brush pressure (kg) | 30/48 | 32/50 |
| Max speed (km/h) | 6 | 6 |
| Squeegee width (mm) | 890 | 890 |
| Length x width x height (mm) | 1360x670x1200 | 1360x750x1200 |
| Gross weight (gvw) (kg) | 446 | 448 |
| **FEATURES** | | |
| Back up warning alarm | • | • |
| Ecoflex prepared | • | • |
| Automatic speed control system | • | • |
| Sliding deck system (no side skirt) | • | • |
| Antishock retractable deck | • | • |
| Solution tank with easy drain system | • | • |
| Squeegee | • | • |
| **STANDARD EQUIPMENT** | | |
| TRAY DEBRIS KIT | 9098712000 | 9098712000 |
| BLADES PU 890MM/35 KIT | 9099855000 | 9099855000 |
| SPLASH GUARD DECK 650MM/26 | 909 5224 000 | |
| SPLASH GUARD DECK 750MM/30 | | 909 5345 000 |
| **ITEM NO.** | **9087260020** | **9087262020** |







## Micro ride-on scrubber dryer doubles cleaning output at price of walk-behind model

- Productive: 53 cm scrubbing width, high speed (6 km/h), 70/70 L
- Compact and comfortable: very compact dimensions for narrow areas, comfortable seat and wide space for operator's legs.
- Consistent cleaning quality: Solution flow of detergent/water automatically controlled by speed.
- Ideal for daytime cleaning: Low noise Vac motor system with silent mode setting working at just 62 ±3 dBA
- Easy to control: Dashboard with One-Touch button; intuitive display integrated in the steering wheel.
- New water filling system automatically shutoff water when the tank is full
- USB port as option
- Easy handling: Automatic brush click on/off and plastic light squeegee with patent elastic strap system.
- Sustainable: Ecoflex system with flexible detergent setting and water-only cleaning. Self-adjusting brush speed according to floor type and application to save energy consumptions.

The Nilfisk SC2000 mini ride-on scrubber dryer eases the working effort significantly compared a walk-behind machine. An attractive choice for cleaning of offices, supermarkets, sports centers, shops, restaurants, hotels, and institutions like hospitals and schools. Taking working speed up to 6 km/h – from an average 4 km/h with a walk-behind scrubber dryer– the SC2000 has a great impact on both productivity and cleaning costs.



| TECHNICAL DATA | SC2000 53B | SC2000 53B FULL PKG |
|---|---|---|
| Voltage (V) | 24 | 24 |
| Productivity theoretical/ actual (m²/h) | 3180/2230 | 3180/2230 |
| Solution/recovery tank (l) | 70/70 | 70/70 |
| Brush quantity and type | 1 Disc | 1 Disc |
| Brush speed (RPM) | 155 | 155 |
| Brush/pad diameter (mm) | 530/508 | 530/508 |
| Brush pressure (kg) | 15/30 | 15/30 |
| Max speed (km/h) | 6 | 6 |
| Squeegee width (mm) | 720 | 720 |
| Length x width x height (mm) | 1270x550x1020 | 1270x550x1020 |
| Gross weight (gvw) (kg) | 342 | 342 |
| **FEATURES** | | |
| Tip out recovery tank | • | • |
| Automatic squeegee lift in reverse | • | • |
| Blades can be used on 4 edges | • | • |
| Click on-off brush | • | • |
| On-board charger | | • |
| Ecoflex prepared | • | • |
| Squeegee | • | • |
| **STANDARD EQUIPMENT** | | |
| OPERATOR KEY | 9100000843 | 9100000843 |
| SUPERUSER KEY | 9100000848 | 9100000848 |
| FILLING HOSE | 9100000952 | 9100000952 |
| ECOFLEX CHEMICAL KIT SC2000 | | 9100000694 |
| BRUSH DISC 530MM 21 PROLENE | | L08837025 |
| BLADE SQUEEGEE 730MM 29 PU KIT | 9100000490 | 9100000490 |
| BATT. 12V-105AH GEL MONOBLOC | | 80564400 |
| CHARGER BATT. O/B 24V 100-230V EU KIT | | 9100000940 |
| **ITEM NO.** | **9087360020** | **9087364020** |

# BR755/755C/855 - Ride-on scrubber dryers







## Better ergonomics, better reliability, better cleaning

- Ecoflex™ prepared: green, flexible, nice and easy
- User friendly, waterproof OneTouch™ control panel and easy to operate
- High manoeuvrability allows cleaning in congested areas
- Adjustable scrubbing pressure ensure a wide range of cleaning application from daily scrubbing to restoration
- Integrated vacuum motor with low noise level for daytime cleaning applications
- Operator's easy access from left and right side
- Large battery compartment enables a 400Ah battery tray for more than 4.5 hours running time

BR755/755C/855 is the generation of scrubber/dryers, with focus on performance, ergonomics and reliability.



| TECHNICAL DATA | BR755 | BR755C | BR855 |
|---|---|---|---|
| Voltage (V) | 24 | 24 | 24 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 63.7 | 63.7 | 63.7 |
| Productivity theoretical/ actual (m²/h) | 4470/3130 | 4470/3130 | 5360/3750 |
| Scrubbing width (mm) | 710 | 710 | 860 |
| Solution/recovery tank (l) | 106/106 | 106/106 | 106/106 |
| Brush quantity and type | 2 Disc | 2 Cylindrical | 2 Disc |
| Brush speed (RPM) | 250 | 900 | 250 |
| Brush/pad diameter (mm) | 355/355 | - | 430/432 |
| Brush pressure (kg) | 40/65/96 | 27/36/45 | 40/65/96 |
| Max speed (km/h) | 6.3 | 6.3 | 6.3 |
| Length x width x height (mm) | 1520x770x1310 | 1520x800x1310 | 1520x920x1310 |
| Gross weight (gvw) (kg) | 658 | 658 | 658 |
| **FEATURES** | | | |
| Adjustable steering and seat | • | • | • |
| Back up warning alarm | • | • | • |
| One touch control panel | • | • | • |
| Polyurethane front & rear wheels | • | • | • |
| Fully external suction hose | • | • | • |
| Ecoflex prepared | • | • | • |
| Squeegee | • | • | • |
| **STANDARD EQUIPMENT** | | | |
| KIT SIDE SKIRT | | 56316194 | |
| SKIRT BLADE KIT-GUM | 56383488 | | 56383488 |
| BLADE KIT-SQUEEGEE-GUM 34 | | | 56382738 |
| BLADE KIT-SQUEEGEE-GUM 28 | 56382734 | 56382734 | |
| **ITEM NO.** | **56601014** | **56601016** | **56601015** |

# BR850S - Ride-on scrubber dryers







## Providing you with unique added value benefits in industrial cleaning

- Ecoflex™: green, flexible, nice and easy
- Modular scrub deck system, with different scrub deck options and numerous brushes, offers productive cleaning for different floor conditions
- Excellent traction for increased operator's safety
- Fast floor drying thanks to a innovative squeegee concept that provides maximum pick up, reliably and with simple adjustment
- Recovery tank inlet system with standard debris tray is cleaner and more efficient

The BR850S serie of ride-on scrubber/dryers have long been renowned and praised for their reliability and working performance. The latest upgrades have now made this superb range of units even better.



| TECHNICAL DATA | BR850CS Ecoflex | BR850S Ecoflex |
|---|---|---|
| Voltage (V) | 36 | 36 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 68 | 68 |
| Productivity theoretical/ actual (m²/h) | 5430/3800 | 5430/3800 |
| Scrubbing width (mm) | 810 | 810 |
| Solution/recovery tank (l) | 157/157 | 157/157 |
| Brush quantity and type | 2 Cylindrical | 2 Disc |
| Brush speed (RPM) | 900 | 250 |
| Brush/pad diameter (mm) | - | 410/406 |
| Brush pressure (kg) | 24/42/70 | 32/69/113 |
| Max speed (km/h) | 6.7 | 6.7 |
| Squeegee width (mm) | 1050 | 1050 |
| Length x width x height (mm) | 1550x910x1350 | 1550x880x1350 |
| Gross weight (gvw) (kg) | 705 | 705 |
| **FEATURES** | | |
| Adjustable steering and seat | • | • |
| Front and rear bumpers | • | • |
| Back up warning alarm | • | • |
| Cylindrical brush version | • | |
| Polyurethane front & rear wheels | • | • |
| Squeegee | • | • |
| Ecoflex installed | • | • |
| **STANDARD EQUIPMENT** | | |
| KIT DEBRIS TRAY | 56390779 | 56390779 |
| BLADE DECK RED GUM | 56410335 | |
| BLADE KIT-DISC GUM SIDE | | 56315722 |
| BLADE KIT-SQUEEGEE-GUM 34 | | 56382738 |
| BLADE KIT-SQUEEGEE-RED GUM 34 | 56382739 | |
| **ITEM NO.** | **56381011** | **56381009** |

# SC6000 - Ride-on scrubber dryers







## Efficient large area cleaning

- 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

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.



| TECHNICAL DATA | SC6000 1050D | SC6000 860D | SC6000 910C |
|---|---|---|---|
| Voltage (V) | 36 | 36 | 36 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 69 | 69 | 69 |
| Productivity theoretical/ actual (m²/h) | 9450/6620 | 7740/5420 | 8190/5730 |
| Scrubbing width (mm) | 1016 | 863 | 914 |
| Solution/recovery tank (l) | 190/190 | 190/190 | 190/190 |
| Brush quantity and type | 2 Disc | 2 Disc | 2 Cylindrical |
| Brush speed (RPM) | 250 | 250 | 760 |
| Brush/pad diameter (mm) | 508 | 430 | 180 |
| Squeegee width (mm) | 123 | 109 | 123 |
| Length x width x height (mm) | 1780x1170x1580 | 1780x990x1580 | 1780x1170x1580794 |
| Gross weight (gvw) (kg) | 1070 | 1070 | 1075 |
| Vibration level at the operator's body (m/s²) | <0.35 | <0.35 | <0.35 |
| Gradeability transport % (DEG) | 18.5 | 18.5 | 18.5 |
| Max transport speed mph (km/h) | 9 Fwd/4 rev | 9 Fwd/4 rev | 9 Fwd/4 rev |
| Minimum aisle turn in. (cm) | 202 | 202 | 202 |
| Sweeping path w/single side broom in. (cm) | - | 101.6 | - |
| **FEATURES** | | | |
| Click on-off brush | • | • | |
| Debris tray | • | • | • |
| Ecoflex prepared | • | • | • |
| **STANDARD EQUIPMENT** | | | |
| ARM REST KIT-R/H ONLY | 56383189 | 56383189 | 56383189 |
| BACK-UP ALARM KIT | 56116351 | 56116351 | 56116351 |
| BEACON KIT | 56116352 | 56116352 | 56116352 |
| SEAT KIT-STANDARD | 56116600 | 56116600 | 56116600 |
| SMART KEY-SUPERVISOR | 56116519 | 56116519 | 56116519 |
| SMART KEY-USER | 56116518 | 56116518 | 56116518 |
| SQUEEGEE BLADE KIT-RED GUM J | | 56116704 | |
| SQUEEGEE BLADE KIT-RED GUM K | 56116705 | | 56116705 |
| SIDE BLADE KIT-RED GUM | 56116706 | 56116706 | 56116706 |
| **ITEM NO.** | **56116004** | **56116005** | **56116003** |

# SC6500 - Ride-on scrubber dryers







## Your reliable choice for large area cleaning

- Scrubbing width of up to 1300 mm ensuring high productivity
- Water tank capacity of 265 liters enables the operator to work for 1.5 hours before refilling.
- High brush pressure, and effective drying enabled by a powerful vacuum motor.
- AC traction unit reduces the total cost of ownership since the motor is maintenance free and has a high-quality gearbox.
- Low noise level which enables work in noise sensitive areas and during the night.
- OneTouch control makes the driving and controlling the SC6500 easy.
- Ecoflex system is reducing cost by saving water and detergent which is essential when cleaning large areas.

Nilfisk SC6500 is a highly productive machine for scrubbing and drying of large floor and indoor areas. It offers the best cleaning performance in its class, including the unique Ecoflex-system.

Being easy to use for the staff – even for hard cleaning tasks – the SC6500 is ideal for big super-markets, warehouses, airports, parking areas, food industries and heavy industries.





| TECHNICAL DATA | SC6500 1100C | SC6500 1100D | SC6500 1300C | SC6500 1300D |
|---|---|---|---|---|
| Voltage (V) | 36 | 36 | 36 | 36 |
| Productivity theoretical/ actual (m²/h) | 9000/6300 | 9000/6300 | 11700/8190 | 11700/8190 |
| Scrubbing width (mm) | 1000 | 1000 | 1300 | 1300 |
| Solution/recovery tank (l) | 265/265 | 265/265 | 265/265 | 265/265 |
| Brush quantity and type | 2 Cylindrical | 2 Disc | 2 Cylindrical | 3 Disc |
| Brush speed (RPM) | 630 | 240 | 630 | 225 |
| Brush/pad diameter (mm) | - | 510/508 | - | 430/432 |
| Brush pressure (kg) | 38/54/90 | 43/90/145 | 38/54/90 | 43/90/145 |
| Max speed (km/h) | 9 | 9 | 9 | 9 |
| Length x width x height (mm) | 1870x1210x1480 | 1870x1080x1480 | 1870x1410x1480 | 1870x1330x1480 |
| Gross weight (gvw) (kg) | 1508 | 1460 | 1547 | 1506 |
| **FEATURES** | | | | |
| Back up warning alarm | • | • | • | • |
| Blades can be used on 4 edges | • | • | • | • |
| Disc deck | | • | | • |
| Cylindrical deck | • | | • | |
| Ecoflex prepared | • | • | • | • |
| Break-Away squeegee clips | • | • | • | • |
| Squeegee | • | • | • | • |
| **STANDARD EQUIPMENT** | | | | |
| SIDE BROOM | 56413056 | | 56413056 | |
| LEFT SIDE BROOM ASSEMBLY | 56413039 | | 56413039 | |
| RIGHT SIDE BROOM ASSEMBLY | 56413040 | | 56413040 | |
| BLADE KIT-DISC RED GUM | | | | 56413770 |
| BLADE KIT-DISC RED GUM 40 | | 56413768 | | |
| SKIRT | 56413654 | | 56413654 | |
| BLADE KIT-SQGEE RED GUM F | 56413762 | 56413762 | | |
| KIT LINATEX SQUEEGEE BLADE H | | | 56413766 | 56413766 |
| **ITEM NO.** | **56414023** | **56414022** | **56414025** | **56414024** |

# SC8000 - Ride-on scrubber dryers







## Ensuring you productive and powerful cleaning with green scope

- The widest counter rotating dual cylindrical scrub deck in its class increasing the effiency
- Time-saving high volume tanks of 380 litres to enable cleaning of more than 9.200 m² without refill
- Safe and easy operation with OneTouch™control panel, front steering system and ClearView™ design providing an excellent view of the floor.
- Environmental friendly for both operator and surroundings with DustGuard™ misting system improving the dust free cleaning
- Kubota powered engine means superior reliability with gear driven valve train
- Reduced maintenance costs as there is no down-time due to repair of belts or chains on the engine
- Ecoflex system guiding the user to a greener and more cost-effective cleaning mode, limiting the use of water and detergent

SC8000 offers a more productive, powerful, and greener solution for scrubbing and wet sweeping of large areas – carried out in the most resource-saving and cost-effective way.





| TECHNICAL DATA | SC8000 1300 D | SC8000 1300 LPG | SC8000 1600 D | SC8000 1600 LPG |
|---|---|---|---|---|
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 83 | 84 | 83 | 84 |
| Productivity theoretical/ actual (m²/h) | 15860/11100 | 15860/11100 | 19760/13830 | 19760/13830 |
| Scrubbing width (mm) | 1220 | 1220 | 1520 | 1520 |
| Solution/recovery tank (l) | 380/380 | 380/380 | 380/380 | 380/380 |
| Brush quantity and type | 2 Cylindrical | 2 Cylindrical | 2 Cylindrical | 2 Cylindrical |
| Brush speed (RPM) | 470 | 470 | 470 | 470 |
| Brush/pad diameter (mm) | 280x1220 | 280x1220 | 280x1220 | 280x1220 |
| Brush pressure (kg) | 55/110/180 | 55/110/180 | 55/110/180 | 55/110/180 |
| Max speed (km/h) | 13 | 13 | 13 | 13 |
| Squeegee width (mm) | 1520 | 1520 | 1520 | 1520 |
| Length x width x height (mm) | 2540x1420x1470 | 2540x1420x1470 | 2540x1670x1470 | 2540x1670x1470 |
| Gross weight (gvw) (kg) | 1730 | 1730 | 1834 | 1834 |
| **FEATURES** | | | | |
| Tip out recovery tank | • | • | • | • |
| Automatic squeegee lift in reverse | • | • | • | • |
| Cylindrical deck: 2 brushes | • | • | • | • |
| Misting system | • | • | | |
| Dual sweep units | • | • | • | • |
| Right scrub unit | | | • | • |
| Squeegee | • | • | • | • |
| **STANDARD EQUIPMENT** | | | | |
| BROOM POLY SIDE | 56462252 | 56462252 | | |
| BACK UP ALARM KIT | 56305519 | 56305519 | 56305519 | 56305519 |
| KIT - DEBRIS TRAY | 56111607 | 56111607 | 56111607 | 56111607 |
| LEFT SIDE BROOM WITH MISTING K | | | 56111670 | 56111670 |
| BLADE KIT MAIN SCRUB-RED GUM | 56111206 | 56111206 | 56111206 | 56111206 |
| BLADE KIT-RT SCRUB-RED GUM | | | 56111635 | 56111635 |
| BLADE KIT-SQUEEG RED GUM H | 56111650 | 56111650 | 56111650 | 56111650 |
| BLADE SQGEE RED GUM RR H | 56413642 | 56413642 | 56413642 | 56413642 |
| KIT WARNING BEACON | 56110907 | 56110907 | 56110907 | 56110907 |
| **ITEM NO.** | **56108125** | **56108124** | **56108127** | **56108126** |

# Combination machines

## One machine that does it all

When the cleaning challenge is tough and diverse, you need a reliable and powerful quality solution. Nilfisk offers you a wide range of innovative and functional combination machines featuring dust-free sweeping, simple operation and easy service and maintenance.




## The perfect fit for your application

Our machines eliminate dust, sweep for debris, spray the cleaning solution, scrub or sweep or do both in a single pass. For indoor use, they can be battery-powered or LPG-driven. And for demanding outdoor tasks, they can be diesel-driven.

## More mobility means better cleaning performance

Large area cleaning in food processing plants, manufacturing facilities, warehouses, airports, exhibition centres and car parks are obvious places for using a Nilfisk combination machine.

## Sustain the environment – and your savings

Nilfisk has introduced the first HYBRID combination machine reducing your total cost of ownership, including operation, labour and maintenance, while effectively increasing fuel economy and runtime efficiency. With Hybrid technology and Ecoflex™ we ensure you an environmentally sustainable solution.

Please see more information about combination machines on www.nilfisk.com

# CS7000 - Ride-on combination







## First Hybrid and ePower driven combi machines

- UNIQUE: First Hybrid combination machine. 30% fuel less cosumption, less fuel costs and emission levels. High running time on battery variant.
- INNOVATIVE: Retractable offset deck and break-away squeegee. New generation fitration system, variable filter shaking mechanism. DustGuard™
- EASY TO USE AND TO SERVICE: One Touch™, Max Access™ , No Tools™. More efficient service , extreme commonality among platforms.
- GREEN: Hybrid techonolgy and Ecoflex™
- NEW AND UNIQUE OPTIONS OFFERING: Heated water, High pressure washer

GREENER, CLEANER, SMARTER. CS7000 reinvents an entire class of equipment by reducing total cost of ownership, including operation, labor and maintenance, while effectively increasing fuel economy and runtime efficiency. Now the most economical solution is also the most ecological.



| TECHNICAL DATA | CS7000 B | CS7000 D Hybrid |
|---|---|---|
| Motor power source | Battery | D-hybrid |
| Max speed (km/h) | 8.9 | 8.9 |
| Productivity theoretical/ actual (m²/h) | 11080/7760 | 11080/7760 |
| Productivity 2 side brooms theoretical/actual (m²/h) | 13710/9600 | 13710/9600 |
| Sweeping width (mm) | 1540 | 1540 |
| Scrubbing width (mm) | 1245 | 1245 |
| Min. turn-around aisle width (cm) | 259/264 | 259/264 |
| Solution/recovery tank (l) | 284/284 | 284/284 |
| Hopper volume (l) | 198 | 198 |
| Fuel tank (l) | - | 35 |
| Max climbing rate (%) | 17.6 | 17.6 |
| Gross weight (gvw) (kg) | 2593 | 2058 |
| Length x width x height (mm) | 2620x122x150x | 2620x122x150x |
| **FEATURES** | | |
| Tip out recovery tank | • | • |
| Variable high dump system | • | • |
| Wet sweep by-pass | • | • |
| Multi-frequency filter shaker | • | • |
| Offset pivoting deck | • | • |
| Hybrid engine | | • |
| Squeegee | • | • |
| **STANDARD EQUIPMENT** | | |
| FILTER-RECTANGULAR SYNTHETIC | 56510354 | 56510354 |
| BROOM-SIDE POLY | 56510707 | 56510707 |
| ARM REST RH ONLY | 7-03-04250 | 7-03-04250 |
| BACK UP ALARM KIT | 56305519 | 56305519 |
| FLOOR MAT KIT | 56509994 | 56509994 |
| BROOM MAIN 310X900 SPIRAL 6R MIX STEEL | 33018858 | 33018858 |
| BLADE KIT-DECK-RED-GUM | 56510374 | 56510374 |
| BLADE KIT-SQGEE-RED GUM | 56510371 | 56510371 |
| BATT. 12V-76AH GEL MONOBLOC | | 80564310 |
| WARNING BEACON KIT | 56510414 | 56510414 |
| **ITEM NO.** | **56509005** | **56509004** |

# CR1500 - Ride-on combination







## Heavy-duty performance giving you impressive productivity

- Wide scrubbing area (137 cm), a sweeping width of 152 cm, 9 km/h working speed, plus 380 litres capacity solution and recovery tanks provide high productivity
- Huge hopper with 454 litre capacity provides increased operational time, and a dump height of 152 cm for emptying into any container
- Oil and grease is removed in one pass thanks to 272 kg scrubbing pressure
- Power steering for improved ergonomics
- Adjustable scrubbing pressure provides first class cleaning regardless of dirt level or floor condition

When the demand is for a machine capable of really heavy-duty industrial cleaning application, CR1500 supplies the answer.



| TECHNICAL DATA | CR1500 D | CR1500 LPG |
|---|---|---|
| Motor power source | Diesel | LPG |
| Max speed (km/h) | 9 | 9 |
| Productivity theoretical/ actual (m²/h) | 12330/8630 | 12330/8630 |
| Sweeping width (mm) | 1520 | 1520 |
| Scrubbing width (mm) | 1370 | 1370 |
| Min. turn-around aisle width (cm) | 305 | 305 |
| Solution/recovery tank (l) | 380/380 | 380/380 |
| Hopper volume (l) | 454 | 454 |
| Fuel tank (l) | 35 | 35 |
| Max climbing rate (%) | 14 | 14 |
| Gross weight (gvw) (kg) | 2353 | 2353 |
| Length x width x height (mm) | 2720x1500x1560 | 2720x1500x1560 |
| **FEATURES** | | |
| Disc brush version | • | • |
| Tip out recovery tank | • | • |
| Automatic solution shut off | • | • |
| Panel filter with shaker | • | • |
| Power steering | • | • |
| Direct throw sweeping | • | • |
| Variable high dump system | • | • |
| **STANDARD EQUIPMENT** | | |
| FILTER PANEL | 7-24-04046 | 7-24-04046 |
| BROOM CURB POLYFIBRE 2000 DCA | 8-08-03107 | 8-08-03107 |
| MAIN BROOM | 8-08-03180 | 8-08-03180 |
| KIT REAR SQUEEGEE 7765/CR1500 | 56514860 | 56514860 |
| KIT SIDE SQUEEGEE 7765/CR1500 | 56514859 | 56514859 |
| BACK-UP ALARM | 56409232 | 56409232 |
| **ITEM NO.** | **56514854** | **56514852** |



**Cylindrical brush**
For uneven floors, such as ceramics anti-slip floors (various models are available)



**Brush**
Used on uneven floors when debris collection is not needed (various models are available)



**Pad holder**
Used for pads



**PADS**
Various pads are available
**Black & brown:** Heavy-duty
**Green & blue:** Medium-duty
**Red:** Light-duty



**Splash guard kit**
Prevents the water from splashing on to the brush deck. Enables the squeege to recollect all water



**Beacon kit**
Used on a ride-on scrubber/dryer particularly in industry to warn about the presence of the machine



**Kit, vacuum motor**
Allows squeegee better suction. Particularly useful when 100% recollection of water is needed



**Kit, grammer seat**
Better comfort to the operator



**Onboard filling hose**
Makes it easy to refill the machine anywhere



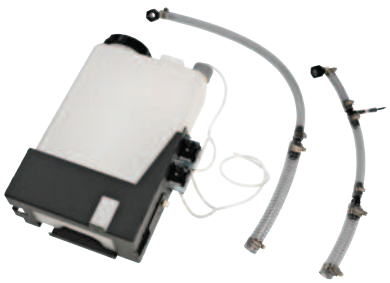
**Blades**
Various squeegee blade materials are available depending on the application and on the duty; gum, red gum and polyurethane



**Wand kit**
Allows the operator to clean difficult to reach areas



**On board charger**



**Ecoflex chemical kit**
Ecoflex allows full control of the detergent to be used, less risk of damaging the floors due to overdosage, flexibility in the detergent selection (available for traction scrubber dryes and combi machines)



**Panel filter**
The panel filter function is to control the dust in the hopper, it is water resistant as standard



**Side broom**
The side broom function is to sweep the dirt and debris away from the kerbs, walls, pallets etc. into the path of the main broom



**Main broom**
The main broom has an effective cleaning action to pick-up debris (industry)



**Scrub brush**
We provide brushes and pad holders that will give you the best possible cleaning performance



**Heated water and high pressure washer options**
(CS7000 only) - Improve cleaning efficiency and flexibility



**Overhead guard**
Protects the operator, recommended especially in industrial application



**Cleaning out kit**
Allows a better cleaning/access to the recovery tank



**Tower bumper kit**
Protects the corners of the machine



**Charger**
Can charge both wet and maintenance free batteries

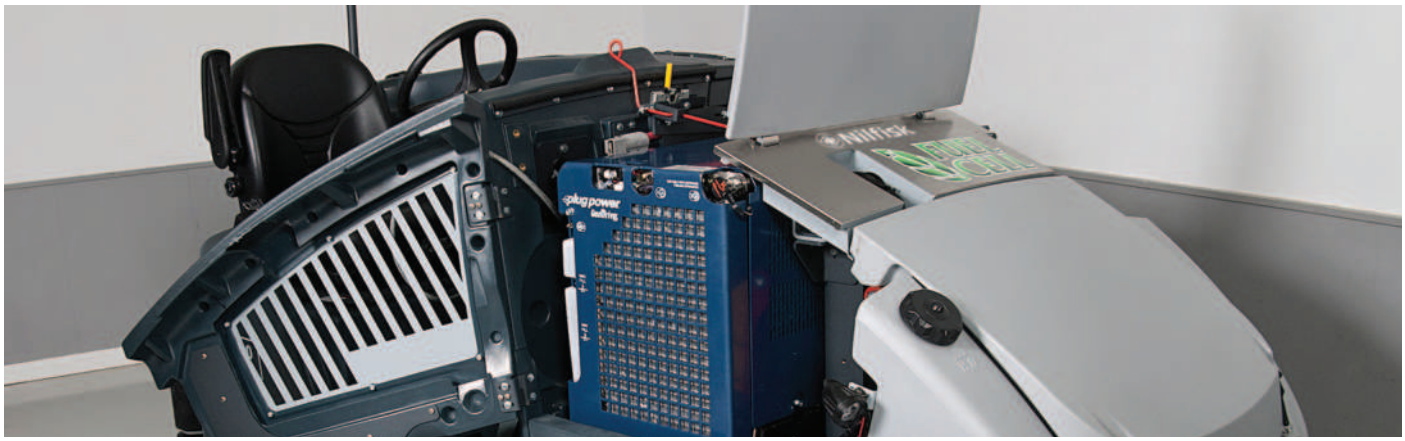


**Charger plugs**



**High frequency charger**
Can charge both wet and maintenance free batteries

The charger comes in different sizes depending on the size of battery for which it is intended





# For more efficient cleaning, just add Ecoflex

Clean with detergent or green with just water? We say both. Nilfisk has perfected the art of sustainability and efficiency. Result: green meets clean in the superior and customizable Ecoflex – the smartest way to go.

### Green cleaning has never been easier

Ecoflex brings you high cleaning performance using fewer resources. Ecoflex offers you the option to clean with just water – or with minimum detergent. It takes just one touch to choose between different cleaning intensity levels for the perfect green and efficient combination of water, brush pressure and detergent dosage as low as 0.3 percent.

### Save money and the environment

Cleaning green with the Nilfisk Ecoflex system is efficient and eco-friendly. With greater flexibility you will save time, use fewer machines, and reduce water and detergent consumption. Today's increasing demands for cost efficiency are tough to meet, but now you can do more with less.

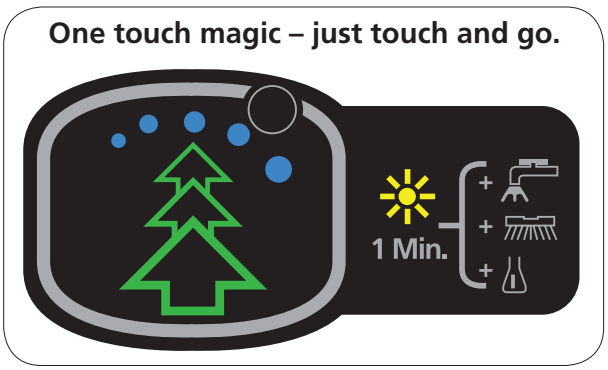
### Flexibility built-in

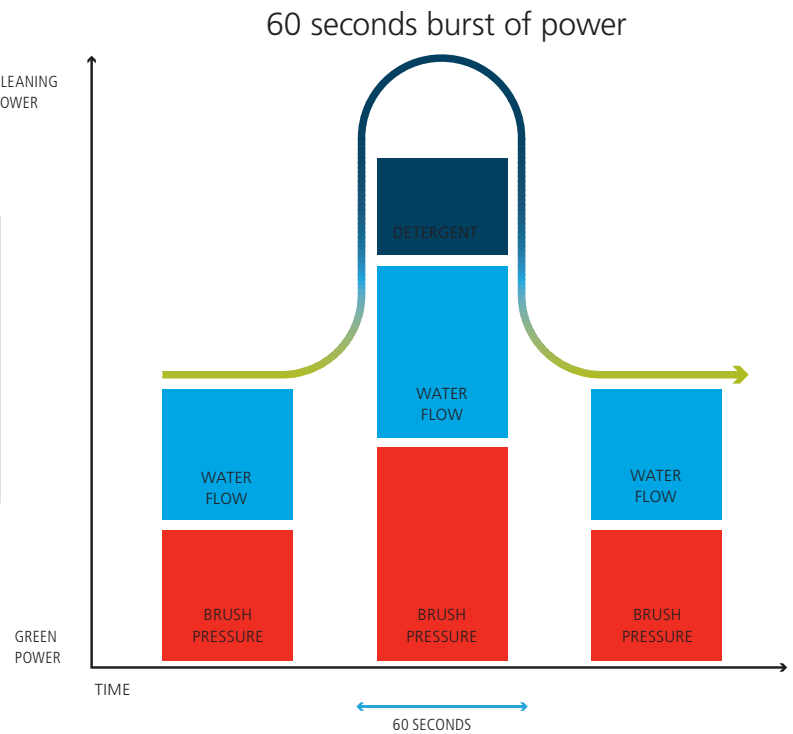
Different facilities require different cleaning. The Ecoflex system effectively eliminates the need to clean the floor several times over, in order to get those extra dirty patches. By applying just the right blend of brush pressure, water or detergent, the Ecoflex system is your professional and green solution to any cleaning challenge. The Ecoflex system effortlessly switches between cleaning intensity in one, easy pass.

EcoFlex™

Ecoflex video

Just push the button for a good, green clean – and push it again to handle dirty patches in one, efficient boost. You can call it one touch magic. We call it Ecoflex.




See more about Ecoflex on www.nilfisk.com

# Eco Brilliance Pads

## – renovate floors in four easy steps

With the Nilfisk Eco Brilliance pad system you can renovate your floor during daily cleaning. Use 4 pads in 4 steps to achieve a clean and shiny floor. The 4 steps have to be repeated in the same way and correct order to achieve perfect results.

The 4 pad system can also be used to intensively renovate floors but this will increase the downtime of the surface. Before renovating a floor consider the daily traffic in the area. If daily traffic is high you consider how shiny the floor needs to be, as higher shine floors require extra maintenance.



### Better results

The Nilfisk Eco Brilliance pad not only saves time, but is environmentally friendly and gives a better result compared to traditional pads. The method was developed for soft stone or concrete floors, but it also gives an excellent result on other floor types, such as plastic and linoleum and polished surfaces. It is best-suited to shops, foyers and other heavy traffic which require not just cleanliness, but also a shiny, attractive surface.

### The environment and result

The combination of pads and clean water give perfect cleaning results and minimise residues. In heavily soiled areas or production zones, detergent can be added if required. Almost all Nilfisk scrubber dryers can be fitted with the Ecoflex dosing system for nonchemical cleaning, allowing the addition of detergent as required.

- Renovates old and worn floors and restores shine.
- Brings floor restoration to a more economical level.
- Simple system for renovating floors during daily cleaning.
- Buffs floors to the desired shine.

### How to get clean shiny floores

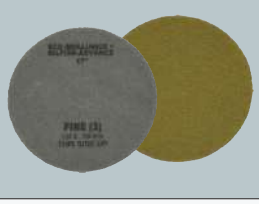
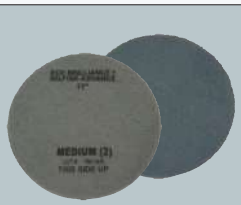
To get clean shiny floors the 4 different pads should be used in 4 steps renovating your floors. Starting with the step 1 red pad it needs to pass the same surface between 6 to 10 times depending on the floor condition before moving to the next step. All steps need to be done with water and the water needs to be removed between every step. For renovating large areas a scrubber drier is recommended but if the surface is smaller a single disc together with a wet vac can do the job fast and easy. This is also a fast way to make a demonstration on a small surface to confirm which result can be achieved.

### Need a high gloss?

If a high gloss floor is preferred the step 4 green pad can be used dry with a burnisher or high speed single disc machine with 300- 2000 rpm.

This will give an easy to clean surface with very high shine.
To preserve this level daily maintenance may need to be increased depending on daily traffic.

## ECO BRILLIANCE PADS RANGE

| | | | |
|---|---|---|---|
| **STEP 1 - COARSE - RED**<br>Use the red pad to remove old and worn surfaces, leaving a clean matt finish. |  | **STEP 3 - FINE - YELLOW**<br>Use yellow pad for daily cleaning which removes dirt and scratches, leaving a satin surface which is easy to keep clean. The renovation can stop here but continue to use the yellow pad in the daily cleaning to preserve this condition of the floor. |  |
| **STEP 2 - MEDIUM - BLUE**<br>Use the blue pad to prepare the surface still leaving a clean but less matt finish. |  | **STEP 4 - VERY FINE - GREEN**<br>Use the green pad for daily cleaning which removes dirt and scratches, leaving a shiny surface.<br>For high gloss the green pad can be used dry on a high speed burnisher or a high speed single disc machine depending on floor type. This high shine can require extra work to be maintained if the daily traffic of the area is high. |  |

# Eco Pads

## – cleaner floors and a greener world

With Eco Pads we offer you an eco-friendly way to clean, maintain and preserve the gloss of your floors. The Eco Pads are available in 8 variants for the most common floor surfaces such as terrazzo, natural stone, concrete, vinyl and epoxy. Eco Pads are made of 100% recycled synthetic fibre material (polyester), and the primary source of materials is recycled soda and water bottles!



### BLUE - CLEANER PAD

The Blue Cleaner Pad is constructed of polyester fibers in a semi open texture nonwoven fabrication and is specially designed for medium wet scrubbing or heayv duty spray claening. Use with a neutral floor cleaning solution to remove old soiled floor finish layers. This product is also used to scrub soiled hard surface floors such as concrete when used with appropriate cleaning chemicals. Aggressively removes heayv dirt and scuff marks. Ideal for use on machines speeds up to 350 RPM.



### BROWN - STRIPPING PAD

The Brown Stripping Pad is constructed of polyester fibers in a semi open texture nonwoven fabrication and is designed for medium duty stripping. Use with water based floor stripping solution to remove worn and soiled floor finishes or sealers. For use on standard electric floor machines or automatic scrubbers. Ideal for use on machines speeds up to 350 RPM.



### E-GREEN - SCRUB PAD

The E-Green Scrub Pad is constructed of polyester fibres in a semi open texture nonwoven fabrication and is designed for deep scrubbing. Use with a cleaning solution to scrub hard floor surfaces. This pad will aggressively remove dirt and scuff marks from heavily soiled floors. For use on standard electric floor machines or automatic scrubbers. Ideal for use on machines speeds up to 350 RPM.



### E-BLACK - STRIPPING PAD

The E-Black Stripping Pad is constructed of polyester fibers in a semi open texture nonwoven fabrication. Designed for customers who want a more dense nonwoven pad. Use with water based floor stripping solution to remove worn and soiled floor finishes or sealers. For use on standard electric floor machines or automatic scrubbers. Ideal for use on machines speeds up to 350 RPM.



### RED - BUFFING PAD

The Red Buffing Pad is used for light cleaning and buffing.
It will remove light scuff marks and dirt while producing a high gloss shine. For use on standard electric floor machines, orbital scrubbers and automatic scrubbers. Ideal for use on machines speeds up to 800 RPM.



### TAN - BUFFING PAD

The Tan Buffing is a floor maintenance pad used for light cleaning and buffing. It will remove light scuff marks and dirt while producing a high gloss shine. For use on standard electric floor machines, orbital scrubbers and automatic scrubbers. Ideal for use on machines speeds up to 800 RPM.



### REMOVER - ULTRA HIGH SPEED BURNISHING PAD

The Remover floor maintenance UHS burnishing Pad is constructed of polyester fibers in a textured nonwoven fabrication. Used to burnish/polish floor finish to a high gloss, for soft and hard finishes.  This pad has a special finder formulation that allows the pad to effectively remove black marks and restore gloss in one pass. Ideal for use on machines speeds up to 3000 RPM.



### WHITE - SUPER POLISH PAD

The White Polish floor maintenance Pad is made of polyester fibers in a dense textured, nonwoven pattern, bonded with a sturdy adhesive. This extra fine pad has been designed for polishing clean, dry floors. Use dry or with a fine water mist to produce a high gloss wet look to newly finished floors. For use with standard electric floor machines, orbital scrubbers and automatic scrubbers. Ideal for use on machines speeds up to 1000 RPM.

# TrackClean fleet management system

## Transparency and profitability at your fingertips

With TrackClean, you can now initiate proactive improvements into your cleaning program. TrackClean gives you 24/7 access to equipment operational data. That means you know exactly what is happening, when and where it is happening and who is doing it – with every connected machine you can monitor, verify and improve your operational effectiveness.




## Transparency and profitability at your fingertips

TrackClean helps you create reports that ensure you can drive results into your cleaning operation. You do not just receive data about equipment efficiency and effectiveness. You also have the ability to prepare customizable performance and productivity reports that demonstrate that every cleaning task is completed on time, every time.

The TrackClean system monitors fleet operations and transmits the equipment operation data to a secure web portal. The data includes machine working time, machine down time, time of day that each activity occurred, the geographic location of the machine, and as an option can include information about the operator.

## The benefits

- TrackClean records operational data of your fleet, ensures transparency, and increases your profitability
- TrackClean allows you to intelligently optimise your cleaning program, monitor cleaning performance and reduce cost
- The intuitive web portal is accessed via your PC, tablet device or smart phone and provides you with a detailed overview of machine activity to help you drive results into your cleaning operation
- Data is available 24/7 ensuring you the possibility to optimise your machine deployment and reduce down-time
- TrackClean notifies you if a machine has not cleaned as planned. This can help reduce your repair costs and down-time.

## Fingertip control – 24/7

With the intelligence of TrackClean, you can now link your operation data to cleaning performance and customer satisfaction – this will help ensure your team is delivering the best clean while improving efficiency. The system is available for a selected range of floor care cleaning machines.

# Quality solutions for Outdoor maintenance

From the idea to a fully developed concept, Nilfisk Outdoor Division develops all products with intensity and commitment - and there is always a new product on its way.

We continually strive to develop purpose-made solutions, created exactly to meet the customers´ needs and demands.




## Versatile Outdoor Rangers:

City Ranger 3500, City Ranger 2250 and Park Ranger 2150 have been developed in close collaboration with our customers, with the will to create:
All year multipurpose machines ready to fulfil all the outdoor needs within suction sweeping, street washing, green care assignments and winter maintenance.

The customers made uncompromising high demands on:
- high manueovrability
- efficiency
- versatility (throughout the year)
- quick shift between attachments
- good view over the attachments
- reliability and rentability concerning investment and operation

The combination of hydraulics and the compact construction has resulted in flexible and powerful machines. One and the same basic unit operates effectively even on the narrowest places with the different attachments throughout the year.

The high level of utilisation - a full 365 days a year in practise - combined with a remarkable reliability makes the Nilfisk Outdoor utility machines particularly cost-effective machines and a good investment, maintaining the outdoor areas at a competitive square metre price.

Please see more information about outdoor machines on **www.outdoor.nilfisk.com**

# Product selector - Outdoor

## INGENUITY AND RELIABLE QUALITY SOLUTIONS ARE THE TRADEMARK OF NILFISK OUTDOOR DIVISION

Nilfisk Outdoor makes no compromises in our technologies and product materials. We aim high, and have established a complete set of best practices for all processes in our production - from logistics to assembly and testing - all in order to ensure the highest durability and longest lasting product lifetime.

## SUGGESTED APPLICATIONS AND INDUSTRIES

| Outdoor model | Outdoor Rangers | | |
|---|---|---|---|
| | Park Ranger 2150 | City Ranger 2250 | City Ranger 3500 |
| |  |  |  |
| SHOPPING CENTRES AND MALLS | • | • | • |
| SIDEWALKS / WALKING AREAS / PRIVATE ROADS | • | • | • |
| CITY CENTRES | • | • | • |
| UNIVERSITIES | • | • | • |
| ZOOS | • | • | • |
| PUBLIC PARKS | • | • | • |
| INDUSTRIAL AREAS | • | • | • |
| CAR-PARKS / PARKING GARAGES | • | • | • |
| STADIUMS | • | • | • |
| AMUSEMENT PARKS / CASINOS | • | • | • |
| RACE TRACKS | • | • | • |
| AIRPORTS / TRAIN STATIONS | • | • | • |
| HOLIDAY CENTRES / CAMPING | • | • | |
| SCHOOLS | • | • | |
| HOSPITALS AND RETIREMENT HOMES | • | • | • |
| CEMETERIES | • | | |

## KEY FEATURES / BENEFITS

| Outdoor model | Outdoor Rangers | | |
|---|---|---|---|
| | Park Ranger 2150 | City Ranger 2250 | City Ranger 3500 |
| ARTICULATED STEERING | • | • | • |
| 4-WHEEL DRIVE | • | • | • |
| MULTI-PURPOSE VEHICLE | • | • | • |
| QUICK-SHIFT OF ATTACHMENTS | • | • | • |
| AIR CONDITIONING | | • (Optional) | • |
| CABIN HEATING | • | • | • |
| FULL VEHICLE LIGHTING | • | • | • |
| STAGE III-A ENGINE | • | • | • |
| **SUCTION SWEEPER FEATURES** | | | |
| INTEGRATED SUCTION HOSE | | • | • |
| RUST FREE HOPPER | • | • | • |
| HIGH TIP | • | • | • |
| 3RD BRUSH | • (Optional) | • (Optional) | • (Optional) |
| 4TH BRUSH | | • (Optional) | |
| WANDER HOSE | • (Optional) | • | • (Optional) |
| HIGH-PRESSURE CLEANER | | • (Optional) | • (Optional) |
| RECIRCULATION WATER SYSTEM | | | • |
| REAR VIEW CAMERA | | • (Optional) | • (Optional) |
| REAR VIEW + SUCTION MOUTH CAMERA | | | • (Optional) |

# Park Ranger 2150 - Outdoor







## No assignment is too small when the slim Ranger sweeps by

- Articulated and compact
- 28 HP & 4 wheel drive
- Easy and simple handling
- Operator friendly features
- Quick-Shift in less than 4 minutes
- Tailor made attachments

The Park Ranger 2150 is the basic machine for an all-season range of tailor made Park Ranger attachments. Articulated and just 1 m wide, the Park Ranger utility machine provides professional performance in even the tightest spots and is easy to manoeuvre thanks to its servo steering and a turning radius of just 1.5 m. Four-wheel drive and 28 hp ensure strength and power in all work situations.

**Attachment programme:**
Suction Sweeper Unit,  2 or 3 Brushes, Wander Hose, Mulch Mowers, Rotary Mowers, Grass Collector, Lawn Edger, Tipping Shovel, Environmental Rake, Tipper Trailer, Leaf Suction Unit, Snow Sweeper, Snow V-blade, Dozer Blade, Snow Blower, Salt and Sand Spreader





| Technical data | Park Ranger 2150 |
|---|---|
| Engine power source | Diesel 21kW (28Hp) |
| Max speed (km/h) | 16 |
| Productivity rate theoretical/actual w/2 brushes (m²/h) | 12000/8000 |
| Working width w/2 brushes (mm) | 1200 |
| Working width w/3 brushes (mm) | 1660 |
| Max climbing rate (%) | 40.5 |
| Water tank capacity (L) | 100 |
| Hopper volume (L) | 450 |
| Height basic machine w/cabin (mm) | 1935 |
| Length x width x height (mm) | 2225x1015x1935 |
| Weight basic machine w/cabin (kg) | 610 |


Nilfisk

# City Ranger 2250 - Outdoor







## Sweep the city in a user and citizen friendly utility machine

- Articulated flexibility
- 35 HP & 4 wheel drive
- Operator comfort
- Quick shift of attachments - in 1 minute
- Tailor made attachments
- Easy and simple handling

The City Ranger 2250 is an utility machine with a complete range of tailor made quality attachments that allows you to work outdoors, all year round. Sweeping in spring and autumn, mowing grass in the summer, removing snow, and spreading salt and sand in the winter. The City Ranger 2250 is effective and very professional. Designed for versatility, this user-friendly machine is extremely reliable and exceedingly comfortable to operate.

**Attachment programme:**
Suction Sweeper Unit, 2, 3 or 4 Brushes, Wander Hose, High-Pressure Cleaner, Weed Brush, Mulch Mowers, Rotary Mowers, Grass Collector, Lawn Edger, Flail Mower/Verticutter, Hedge Trimmer, Tipping Shovel, Snow Sweeper, Snow V-blade, Dozer Blade, Snow Blower, Salt and Sand Spreader.



| Technical data | City Ranger 2250 |
|---|---|
| Engine power source | Diesel 26.5kW (35Hp) |
| Max speed (km/h) | 20 |
| Productivity rate theoretical/actual w/2 brushes (m²/h) | 12000/8000 |
| Working width w/2 brushes (mm) | 1200 |
| Working width w/3 brushes (mm) | 1650 |
| Working width w/4 brushes (mm) | 2100 |
| Max climbing rate (%) | 36.5 |
| Water tank capacity (L) | 100 |
| Hopper volume (L) | 500 |
| Height basic machine w/cabin (mm) | 1960 |
| Length x width x height (mm) | 2400x1070x1960 |
| Weight basic machine w/cabin (kg) | 970 |


Nilfisk

# City Ranger 3500 - Outdoor







## Combines the power of a special-purpose machine with the flexibility of a multi-purpose machine

- Articulated flexibility
- 49 HP & 4 wheel drive
- Permitted total weight 3500 kg
- Transport speed 38 km/h
- Joystick steering
- Operator comfort
- Quick-shift of attachments in 10 minutes - very fast in this machine class!

The City Ranger 3500 is the perfect sweeper. With large 1.4 $m^3$ tank capacity combined with a sweeping width from 1.3-3.1 m this Ranger is ideal for use as a suction sweeper to meet municipal requirements – and also as a multi-purpose machine for all kinds of large-scale jobs. High-tip emptying up to 1.6 m. Wander hose to remove sediment in catch pits etc. City Ranger 3500 is a high-performance machine. It is articulated and highly manoeuvrable, easy to operate and reliable in operation, and the cabin is very comfortable.

**Attachment programme:**
Suction Sweeper, 2 or 3 Brushes, Wander Hose, High-Pressure Cleaner, Weed Brush, Grass Collector, Street Scrubber Drier, Snow Sweeper, Snow Plough, Snow V-Blade, Roller Spreader, Combi Spreader, Salt and Sand Spreader.



| Technical data | City Ranger 3500 |
|---|---|
| Engine power source | Diesel 36,3 kW (49Hp) |
| Max speed (km/h) | 38 |
| Productivity rate theoretical/actual w/2 brushes ($m^2$/h) | 36000/24000 |
| Working width w/2 brushes (mm) | 1300-2400 |
| Working width w/3 brushes (mm) | 3100 |
| Max climbing rate (%) | 18.5 |
| Water tank capacity (L) | 210 |
| Hopper volume (L) | 1400 |
| Height basic machine w/cabin (mm) | 1900 |
| Length x width x height (mm) | 4081x1130x1900 |
| Weight basic machine w/cabin (kg) | 1800 |

# Attachments: Outdoor Rangers



SUCTION SWEEPER UNIT



WEED BRUSH



MULCH MOWER 1000 / ROTARY MOWER 1000



MULCH MOWER 1200 / ROTARY MOWER 1200



MULCH MOWER 1600/ ROTARY MOWER 1600



GRASS COLLECTOR



FLAIL MOWER / VERTICUTTER



LAWN EDGER



LEAF SUCTION UNIT



HEDGE TRIMMER



TIPPING SHOVEL



TIPPER TRAILER



ALL PURPOSE TIPPER TRAILER



ENVIRONMENTAL RAKE



STREET SCRUBBER DRIER



SALT AND SAND SPREADER

# Attachments: Outdoor Rangers



SNOW SWEEPER



DOZER BLADE



SNOW V-BLADE



SNOW BLOWER



SNOW V-BLADE



SNOW SWEEPER
CENTRAL DRIVEN



SNOW PLOUGH




ROLLER SPREADER



SALT AND SAND SPREADER

## The reliable multi-tasker

The Nilfisk sweeper will help you picking up debris whilst retaining the dust. The mechanical system is designed to sweep up debris (large waste, light materials or heavy dust) and control the air quality of returned air to the environment. For this purpose we are using Nilfisk's reliable vacuuming and filtration systems.



## Easier maintenance. Increased productivity

An exclusive Nilfisk "tool-free" system making it easier to maintain, the main broom, the side broom and the filter. It allows you to adjust the brush, as it wears out, meaning that the sweeping performance will be maintained throughout its lifespan.

## Keep dust where it belongs with Dustguard™

The exclusive DustGuard™ feature with misting nozzles that spray a fine fog of moisture to the front and side brooms, effectively controls airborne dust for a cleaner environment.

## Quality filters and filter shaker

The Nilfisk dust control sweeping system has been designed for optimal performance: a large vacuum turbine, a filter with a large surface area will retain the dust and the filter shaker ensures that the filter is always clean. The design of the filter shaking system is as important as the size of the filter.

## A broom for every application

A complete range of Nilfisk accessories such as main or side broom in PPL, natural fibres, steel and nylon mix. Washable or antistatic panel filters. Optional accessory kits: flashing lights, headlights, non-marking wheels, reverse warning, bumpers or cabins.

Please see more information about sweepers on www.nilfisk.com

# SM800 - Manual sweepers







## Efficient manually-operated sweeper that saves you time and cost

- Over throw system with two brooms gives excellent sweeping performance when sweeping large debris
- Large ergonomic handle with a soft grip makes the machine easy to manoeuvre
- Dual caster wheels in the front are positioned behind the side brooms and are therefore always in a clean swept area
- Large non-marking wheels makes it easy to push and extremely manoeuvrable
- Rugged corrosion proof frame
- Large 34 litre hopper
- Quick and fume free operation
- Mechanically simple, it's virtually service free

SM800 is a manually-operated sweeper ideal for limited space or congested areas. SM800 picks up paper, leaves - even small screws, nails, bolts, cans, crown corks and cigarettes, etc off outdoor spaces as well as indoor floors.



| **TECHNICAL DATA** | **SM 800** |
|---|---|
| Motor power source | Manual |
| Productivity 1 side broom theoretical/actual (m²/h) | - |
| Productivity 2 side brooms theoretical/actual (m²/h) | 3360/1680 |
| Working width w/2 side brooms (mm) | 840 |
| Hopper volume (l) | 34 |
| Length x width x height (mm) | 1300x840x1030 |
| **FEATURES** | |
| Folding transport handle | • |
| Big wheels and convenient grip | • |
| Hopper for collecting debris | • |
| Adjustable handle | • |
| Soft handle | • |
| **STANDARD EQUIPMENT** | |
| SIDE BROOM | 1463623000 |
| BROOM MAIN NYLON KIT | 1465201000 |
| **ITEM NO.** | **9084801010** |

# SW750 - Walk-behind sweepers







## Quiet and easy cleaning helps you achieve maximum productivity

- Theoretic productivity of 2.880 $m^2$ per hour
- Very low noise level allows sweeping in noise sensitive areas
- Standard delivered with battery and onboard charger
- Provides up to 2 hours run time on hard floors (approximately 6.000 $m^2$).
- Optional battery increases running time to 3.5 hours
- Main and side brooms are adjustable
- Can be used both in and outdoors, washable polyester filter and filter shaker is standard

This battery powered, truly versatile sweeper can go anywhere and be used for cleaning everything from retail areas to gas stations. With the carpet kit, it can even clean soft floors.



| TECHNICAL DATA | SW750 | SW750 w/o battery |
|---|---|---|
| Motor power source | Battery 12V | Battery 12V |
| Max speed (km/h) | 4 | 4 |
| Productivity 1 side broom theoretical/actual ($m^2$/h) | 2880/1730 | 2880/1730 |
| Productivity 2 side brooms theoretical/actual ($m^2$/h) | - | - |
| Working width w/right side broom (mm) | 720 | 720 |
| Working width w/2 side brooms (mm) | - | - |
| Sound pressure level (dB(A)) | 59 | 59 |
| Hopper volume (l) | 60 | 60 |
| Max climbing rate (%) | 20 | 20 |
| Length x width x height (mm) | 990x800x1100 | 990x800x1100 |
| Operating weight (kg) | 68 | 68 |
| **FEATURES** | | |
| Led Battery Meter | • | • |
| Compact design | • | • |
| Direct throw sweeping | • | • |
| Non marking traction wheels | • | • |
| Adjustable handle | • | • |
| Manual filter shaker | • | • |
| **STANDARD EQUIPMENT** | | |
| FILTER POLYESTER KIT | 1463161000 | 1463161000 |
| BROOM SIDE 109X315 PPL 0.5 | 146 3035 000 | 146 3035 000 |
| BROOM MAIN 200X500 CHEVRON 6R PPL 0.7 | 1463174000 | 1463174000 |
| BATTERY 12V 49AH AGM MONOBLOC | 1464483000 | 1464483000 |
| CHARGER BATT. ON BOARD 12V 6A 100-230V | 146 3051 000 | 146 3051 000 |
| **ITEM NO.** | **908 4701 010** | **9084708010** |

# SW900 - Walk-behind sweepers







## SW900 will offer you higher cleaning performance and productivity

- All controls can be overviewed and reached from operator position
- More comfortable to maneuver with ergonomic handlebar
- Easier to adjust speed: Traction lever integrated in handlebar
- The hopper, holding 60 litre, easy to pull off sweeper
- Side broom control on handlebar
- Automatic on/off when side broom is lowered/ raised
- Quicker and more effective cleaning of filter: Electric shaker system

SW900 walk-behind sweeper for both indoor and outdoor use offers dust free removal of dry debris. It will increase your everyday productivity through valuable benefits: Total control from operator position, improved ergonomics with hopper on wheels, and higher cleaning performance.



| TECHNICAL DATA | SW900 B | SW900 P |
|---|---|---|
| Motor power source | Battery | Petrol |
| Max speed (km/h) | 4.5 | 4.5 |
| Productivity 1 side broom theoretical/actual (m²/h) | 3715/2230 | 3715/2230 |
| Productivity 2 side brooms theoretical/actual (m²/h) | 4725/2835 | 4725/2835 |
| Working width w/right side broom (mm) | 825 | 825 |
| Working width w/2 side brooms (mm) | 1050 | 1050 |
| Sound pressure level (dB(A)) | 70 | 78 |
| Hopper volume (l) | 60 | 60 |
| Max climbing rate (%) | 20 | 20 |
| Length x width x height (mm) | 1390x870x1100 | 1390x870x1100 |
| Operating weight (kg) | 143 | 88.5 |
| **FEATURES** | | |
| Dust collection | • | • |
| Electrical filter shaker | • | • |
| Battery version | • | |
| Battery Meter | • | |
| Petrol version | | • |
| Wet sweep by-pass | • | • |
| On-board charger | • | |
| **STANDARD EQUIPMENT** | | |
| FILTER POLYESTER | 1464691000 | 1464691000 |
| BROOM SIDE 109X315 PPL 0.5 | 146 3035 000 | 146 3035 000 |
| COUNTER HOUR 24V KIT | 9096951000 | 9096951000 |
| FILTER SHAKER ELECTRIC KIT | 1465474000 | 1465474000 |
| BROOM MAIN 265X600 CHEVR. 6R PPL 0.5-0.8 | 1465215000 | 1465215000 |
| CHARGER BATT. ON BOARD 12V 25A 100-230V | 1465494000 | |
| **ITEM NO.** | **9084110010** | **9084111010** |

# SR1000S - Ride-on sweepers w/manual dump







## You get the job done quickly, discreetly and efficiently

- Theoretical productivity rate of 5.500 $m^2$ per hour
- It turns in less than 2 meter, 3 $m^2$ of panel filter, 50 l of hopper capacity with a climbing ability up to 16%, and other top performance features
- Top safety features include emergency stop button, hood intralock switch and safety seat switch
- SR1000S can also clean carpet areas, using the optional carpet kit

SR1000S works fast, is very compact and manoeuvrable. Comes in either a battery or petrol version for indoor or outdoor work and is durable to withstand tough working conditions. Recommended for loading bays, station platform or warehouses with narrow aisles.



| TECHNICAL DATA | SR1000S B w/left side broom | SR1000S P w/left side broom |
|---|---|---|
| Motor power source | Battery 24V | Petrol, 2.2kW/2.9Hp |
| Max speed (km/h) | 5.5 | 5.5 |
| Productivity 1 side broom theoretical/actual ($m^2/h$) | - | - |
| Productivity 2 side brooms theoretical/actual ($m^2/h$) | 5500/3850 | 5500/3850 |
| Working width w/right side broom (mm) | - | - |
| Working width w/2 side brooms (mm) | 1000 | 1000 |
| Sound pressure level (dB(A)) | 71.6 | 77 |
| Hopper volume (l) | 50 | 50 |
| Max climbing rate (%) | 20 | 20 |
| Length x width x height (mm) | 1260x790x1160 | 1260x790x1160 |
| Operating weight (kg) | 224 | 204 |
| **FEATURES** | | |
| Flap lifting device | • | • |
| Adjustable steering and seat | • | • |
| Electrical filter shaker | • | • |
| Hopper with wheels and handle | • | • |
| Key switch | • | • |
| Parking brake | • | • |
| Two side brooms | • | • |
| **STANDARD EQUIPMENT** | | |
| FILTER PAPER | 146 1888 000 | 146 1888 000 |
| BROOM SIDE 180X350 NYLON | 146 0678 000 | 146 0678 000 |
| BROOM MAIN 265X600 CHEVRON 6R PPL 0.7 | 146 0748 000 | 146 0748 000 |
| **ITEM NO.** | **908 4201 010** | **908 4205 010** |

# SR1101 - Ride-on sweepers w/manual dump







## Ensures you economical and productive cleaning

- Battery version offers up to 5 hours of running time
- Climbing rate up to 20%
- A large flap and 70 l of hopper to easy collect dirt and large debris
- 3.6 $m^2$ of filter for an optimal dust control
- Strong polyethylene construction plus steel frame; with robust solutions to avoid sources of malfunctions and minimise service
- Theoretical productivity of 4410 $m^2$ per hour with the optional left side broom
- The standard version is delivered with 1 main broom, 1 right side broom and 1 paper filter

The vast majority of ride-on professional sweeping jobs demand a machine that is compact, manoeuvrable and reliable. SR1101 represents simplicity and robustness in its most sophisticated form. Recommended for factory warehouses, car parks and outside areas such as parks and gardens.



| TECHNICAL DATA | SR1101 B | SR1101 P |
|---|---|---|
| Motor power source | Battery 24V | Petrol 2.9kW/3.9Hp |
| Max speed (km/h) | 5 | 5 |
| Productivity 1 side broom theoretical/actual ($m^2$/h) | 4900/3430 | 4900/3430 |
| Productivity 2 side brooms theoretical/actual ($m^2$/h) | 6300/4410 | 6300/4410 |
| Working width w/right side broom (mm) | 980 | 980 |
| Working width w/2 side brooms (mm) | 1260 | 1260 |
| Sound pressure level (dB(A)) | 63.8 | 78.3 |
| Hopper volume (l) | 70 | 70 |
| Max climbing rate (%) | 20 | 20 |
| Length x width x height (mm) | 1480x930x1220 | 1480x930x1220 |
| Operating weight (kg) | 465 | 392 |
| **FEATURES** | | |
| Flap lifting device | • | • |
| Electrical filter shaker | • | • |
| Back up warning alarm | • | • |
| Low dump | • | • |
| Wet sweep by-pass | • | • |
| Forward & backward pedel | • | • |
| **STANDARD EQUIPMENT** | | |
| FILTER PAPER PANEL | 1463523000 | 1463523000 |
| BROOM SIDE 180X400 MIX STEEL | 1466140000 | 1466140000 |
| BROOM MAIN 300X700 CHEVR. 6R PPL 0.5-0.7 | 145 4879 000 | 145 4879 000 |
| **ITEM NO.** | **9084310010** | **9084312010** |

# SW4000 - Ride-on sweepers w/hydraulic dump







## One Touch sweeping minimising your operational costs

- One Touch Sweeping makes it easy to operate SW4000 since all functions – main broom, side brooms, vacuum fan and the optional DustGuard are activated and terminated simultaneously
- SW4000 is also gentle to the environment with minimized energy consumption, recyclable materials, dust control and low noise level
- The retractable, spring loaded side brooms, spring away on impacts, which means that they do not break or damage the inventory they touch
- The optional DustGuard™ misting system adds to the dust free sweeping improving the environment for operator as well as the surroundings
- The high hydraulic dump ensures safe handling and fast dumping increasing the high productivity level and reliability of SW4000
- All systems are controlled by the motion pedal, it saves power and broom wear and since all moving parts are run by electric motors they only consume energy when running
- The comfortable operator compartment is easy to access, has adjustable seat and the retractable hopper can be closed from the compartment

SW4000 is a ride-on sweeper with high dump designed for maximum performance, reliability, minimizing downtime and your operational costs. It is the obvious choice for industry and manufacturing, warehouses, distribution centers, school yards, shopping malls, parking lots, sport centers, recycling facilities, multi-storey car parks and more. It is equally suitable for outdoors as indoors cleaning depending on selected power source, battery, LPG or petrol (only outdoors).



| TECHNICAL DATA | SW4000 B | SW4000 LPG | SW4000 P |
|---|---|---|---|
| Motor power source | Battery 24V | LPG Honda 4.1 kW | Petrol Honda 4.1 kW |
| Max speed (km/h) | 7 | 7 | 7 |
| Productivity 1 side broom theoretical/actual (m²/h) | 6825/4780 | 6825/4780 | 6825/4780 |
| Productivity 2 side brooms theoretical/actual (m²/h) | 8750/6125 | 8750/6125 | 8750/6125 |
| Working width w/right side broom (mm) | 975 | 975 | 975 |
| Working width w/2 side brooms (mm) | 1250 | 1250 | 1250 |
| Sound pressure level (dB(A)) | 65 | 75 | 75 |
| Hopper volume (l) | 75 | 75 | 75 |
| Max climbing rate (%) | 20 | 20 | 20 |
| Length x width x height (mm) | 1640x1035x1330 | 1640x1035x1330 | 1640x1035x1330 |
| Operating weight (kg) | 824 | 622 | 594 |
| **FEATURES** | | | |
| Flap lifting device | • | • | • |
| Electrical filter shaker | • | • | • |
| Hour Meter | • | • | • |
| Battery Meter | • | | |
| Variable high dump system | • | • | • |
| Wet sweep by-pass | • | • | • |
| **STANDARD EQUIPMENT** | | | |
| FILTER PANEL POLYESTER ULTRA WEB | 1464839000 | 1464839000 | 1464839000 |
| BROOM SIDE 280X450 MIX STEEL | 1465318000 | 1465318000 | 1465318000 |
| MAT FLOOR KIT | 1464957000 | 1464957000 | 1464957000 |
| BROOM MAIN 340X700 CHEVRON 6R PPL 0.8 | 1463913000 | 1463913000 | 1463913000 |
| BEACON KIT | 1464948000 | 1464948000 | 1464948000 |
| **ITEM NO.** | **9084400010** | **9084402010** | **9084401010** |

# SR1601 - Ride-on sweepers w/hydraulic dump







## Technically advanced sweeper that reduce your cleaning costs

- Excellent machine manoeuvrability thanks to the power steering (STD)
- Nilfisk DustGuard™ system completely controls airborne dust to reduce cleaning time
- Free floating main broom and fine tuning knob adjustment increases productivity and performance
- MaxAccess™ system provides fast and easy access to facilitate servicing
- The strong yet lightweight rotomoulded polyethylene covers and bumpers over a steel chassis provide automobile industry quality protection
- NoTools™ system speeds main broom and side broom changing cutting down on service time

SR1601 is claimed to be the most technically advanced sweeper in its category, with innovations that increase cleaning productivity whilst simplifying operating and servicing requirements. Designed for industrial applications such as heavily soiled factories, construction sites, parking etc



| TECHNICAL DATA | SR 1601 | SR 1601 D | SR 1601 HD | SR 1601 LPG | SR 1601 MAXI | SR 1601 MAXI | SR 1601 MAXI |
|---|---|---|---|---|---|---|---|
| Motor power source | Battery 48V | Diesel, 3cyl. 16.3 kW | Diesel, 3cyl. 16.3 kW | LPG, 3cyl. 23.1kW/31HP | Diesel, 3cyl. 16.3 kW/ | Battery 48V | LPG, 3cyl. 23.1kW/31HP |
| Max speed (km/h) | 8 | 12 | 12 | 12 | 12 | 8 | 12 |
| Productivity 1 side broom theoretical/actual (m²/h) | 10000/7000 | 15000/10500 | 15000/10500 | 15000/10500 | 10000/7000 | 10000/7000 | 10000/7000 |
| Productivity 2 side brooms theoretical/actual (m²/h) | 12800/8960 | 19200/13440 | 19200/13440 | 19200/13440 | 19200/13440 | 12800/8960 | 19200/13440 |
| Working width w/right side broom (mm) | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 |
| Working width w/2 side brooms (mm) | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Sound pressure level (dB(A)) | 69.5 | 88 | 88 | 87 | 88 | 69.5 | 87 |
| Hopper volume (l) | 315 | 315 | 315 | 315 | 315 | 315 | 315 |
| Max climbing rate (%) | 20 | 25 | 25 | 25 | 25 | 20 | 25 |
| Length x width x height (mm) | 2220x1320x 1460 | 2220x1320x 1460 | 2220x1320x 1460 | 2220x1320x 1460 | 2220x1320x 1460 | 2220x1320x 1460 | 2220x1320x 1460 |
| Operating weight (kg) | 1295 | 1050 | 1268 | 1052 | 1070 | 1315 | 1072 |
| **FEATURES** | | | | | | | |
| Left side broom ppl | | | | | • | • | • |
| Power steering | • | • | • | • | • | • | • |
| Adjustable steering | | | | | • | • | • |
| Misting system | | | | | • | • | • |
| Adjustable seat | • | • | • | • | • | • | • |
| **STANDARD EQUIPMENT** | | | | | | | |
| FLTR PANEL ULTRA-WEB CELLULOSE | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 |
| BROOM LEFT SIDE PPL KIT | | | | | 33019173 | 33019173 | 33019173 |
| BROOM SIDE 300X500 PPL 1.5 | 33021313 | 33021313 | 33021313 | 33021313 | 33021313 | 33021313 | 33021313 |
| AMBER STROBE NO OHG | 56507038 | 56507038 | 56507038 | 56507038 | 56507038 | 56507038 | 56507038 |
| ARMREST RT SEAT KIT | 33019556 | 33019556 | 33019556 | 33019556 | 33019556 | 33019556 | 33019556 |
| HOPPER PROTECTION KIT | | | 33021392 | | | | |
| PRE MISTING SYST. 12V KIT | | | | | 33019175 | | 33019175 |
| PRE MISTING SYST. 48V KIT | | | | | | 33019377 | |
| PULLEY D3 HT KUBOTA KIT | | | 33020810 | | | | |
| STEERING ADJUSTABLE KIT | | | | | 33019174 | 33019174 | 33019174 |
| WHEELS FOAMED KIT | | 33022245 | 33022245 | 33022245 | 33022245 | | 33022245 |
| WHEELS SOLID KIT | 33023020 | | | | | 33023020 | |
| BROOM MAIN 310X900 CHEVRON 6R PPL 0.7 | 33018853 | 33018853 | | 33018853 | 33018853 | 33018853 | 33018853 |
| BROOM MAIN 310X900 CHEVRON 6R PPL 1.0 | | | 33021206 | | | | |
| HOPPER DUST FLAP KIT | | | 33020372 | | | | |
| **ITEM NO.** | **13300103** | **13300101** | **13300175** | **13300105** | **13300148** | **13300149** | **13300161** |

# SW5500 - Ride-on sweepers w/hydraulic dump







## SW5500 - the real Industrial Hybrid powered sweeper in the industry

- 25–30% increased sweeping performance with a worn main broom versus traditional sweeping system
- 30% increased hopper filling gives higher productivity as less time is spend dumping the debris
- The first real hybrid industrial sweeper on the market: flexible cleaning, low emissions and low noise
- Main broom adjustment easy to check by pushing a button
- All sweeping functions activated by OneTouch™ button and pressing the drive pedal
- All functions automatically stop when not driving to reduce consumptions
- High quality components and assembly
- Automatic speed reduction in tight curves and operating the hopper
- Warning alarm and reduced hopper lifting speed on slopes
- DustGuard™ system to reduce dust created by the side brooms
- Parallelogram concept on side broom for better and consistent sweeping performance
- Climb 20% on ramp/slopes while sweeping

The SW5500 offers a highly productive, comfortable and cost-effective way to sweep large floors and outdoor areas of dust and debris. A ride-on sweeper with the size and capacity to speed up your cleaning.

Daily benefits like creating a safer environment and lowering the total costs of ownership make this machine an attractive choice for contract cleaners, industrial sites and factories, warehouses, distribution centers, sports arenas, parking lots of large retail stores or shopping malls, multi-store car parks, etc.



| TECHNICAL DATA | SW5500 B | SW5500 D | SW5500 LPG |
|---|---|---|---|
| Motor power source | Battery 24V | Diesel, Yanmar 4.1 kW | LPG, Honda 6.3 kW |
| Max speed (km/h) | 9 | 10 | 10 |
| Productivity 1 side broom theoretical/actual (m²/h) | 10575/7405 | 11750/8225 | 11750/8225 |
| Productivity 2 side brooms theoretical/actual (m²/h) | 13500/9450 | 15000/10500 | 15000/10500 |
| Working width w/right side broom (mm) | 1175 | 1175 | 1175 |
| Working width w/2 side brooms (mm) | 1500 | 1500 | 1500 |
| Sound pressure level (dB(A)) | 68 | 85 | 79 |
| Hopper volume (l) | 150 | 150 | 150 |
| Max climbing rate (%) | 20 | 20 | 20 |
| Length x width x height (mm) | 1875x1200x1565 | 1875x1200x1565 | 1875x1200x1565 |
| Operating weight (kg) | 1101 | 838 | 871 |
| Filter cleaning system | Timed multi-frequency | Timed multi-frequency | Timed multi-frequency |
| **FEATURES** | | | |
| Key switch | • | • | • |
| Parking brake | • | • | • |
| Battery level indicator | • | | |
| Flap lifting device | • | • | • |
| Fuel indicator and gauge | | • | • |
| On-board charger | • | | |
| Charging indicator | • | | |
| **STANDARD EQUIPMENT** | | | |
| FILTER PANEL PAPER ULTRA WEB | 1467174000 | 1467174000 | 1467174000 |
| BROOM SIDE 302X500 PPL 1.5 BLACK | 1466670000 | 1466670000 | 1466670000 |
| BROOM MAIN 360X850 8R PPL 0.8 | 1465717000 | 1465717000 | 1465717000 |
| **ITEM NO.** | **9084410010** | **9084412010** | **9084411010** |

# SW8000 - Ride-on sweepers w/hydraulic dump








## Professional cleaning that wouldn´t let you down - ever!

- The unique DustGuard™ feature with misting nozzles sprays a fine fog of moisture to the front and side brooms, effectively controlling airborne dust for a cleaner environment
- The main broom 1.3 meter sweeping path is the widest in the industry, providing you better performance and faster cleaning
- With side brooms the total cleaning width of SW8000 is 2 meters
- The strong polyethylene covers offer a high driving protection and even absorbing bumps. At the same time, they are fully recyclable in line with Nilfisk's environmental awareness policy

SW8000 puts you in the driver's seat of the most advanced and innovative industrial class ride-on sweepers. With its extraordinary 2 meters wide sweeping path, SW8000 lets you sweep and clean large areas, such as parking lots, warehouses and factory floors.



| TECHNICAL DATA | SW8000 165D CAB HEATER | SW8000 165D CAB HEATER AC | SW8000 165LPG CAB HEATER | SW8000 165LPG CAB HEATER AC | SW8000 D | SW8000 LPG |
|---|---|---|---|---|---|---|
| Motor power source | Diesel | Diesel | LPG | LPG | Diesel | LPG |
| Max speed (km/h) | 15 | 15 | 15 | 15 | 15 | 15 |
| Productivity 1 side broom theoretical/actual (m²/h) | 23925/16750 | 23925/16750 | 23925/16750 | 23925/16750 | 23925/16750 | 23925/16750 |
| Productivity 2 side brooms theoretical/actual (m²/h) | 29000/20300 | 29000/20300 | 29000/20300 | 29000/20300 | 29000/20300 | 29000/20300 |
| Working width w/right side broom (mm) | 1650 | 1650 | 1650 | 1650 | 1650 | 1650 |
| Working width w/2 side brooms (mm) | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| Sound pressure level (dB(A)) | 82.8 | 82.8 | 80.6 | 80.6 | 82.8 | 80.6 |
| Hopper volume (l) | 400 | 400 | 400 | 400 | 400 | 400 |
| Max climbing rate (%) | 20 | 20 | 20 | 20 | 20 | 20 |
| Length x width x height (mm) | 2410x1630x1500 | 2410x1630x1500 | 2410x1630x1500 | 2410x1630x1500 | 2410x1630x1500 | 2410x1630x1500 |
| Operating weight (kg) | 1593 | 1593 | 1585 | 1585 | 1435 | 1427 |
| **FEATURES** | | | | | | |
| Adjustable steering and seat | • | • | • | • | • | • |
| Fuel gauge | • | • | • | • | • | • |
| Headlights | • | • | • | • | • | • |
| Amber safety beacon | • | • | • | • | • | • |
| Ergonomic driver seat | • | • | • | • | • | • |
| Parking brake | • | • | • | • | • | • |
| Variable high dump system | • | • | • | • | • | • |
| **STANDARD EQUIPMENT** | | | | | | |
| FLTR PANEL ULTRA-WEB CELLULOSE | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 | 8-24-04139-1 |
| SIDE BROOM POLYPROPYLENE | 56507350 | 56507350 | 56507350 | 56507350 | 56507350 | 56507350 |
| AMBER STROBE CAB | 56508825 | 56508825 | 56508825 | 56508825 | | |
| AMBER STROBE NO OHG | | | | | 56507038 | 56507038 |
| ARM REST RH ONLY | 7-03-04250 | 7-03-04250 | 7-03-04250 | 7-03-04250 | 7-03-04250 | 7-03-04250 |
| BACK UP ALARM KIT | 56507023 | 56507023 | 56507023 | 56507023 | 56507023 | 56507023 |
| FOAM FILLED TIRE KIT | 56507037 | 56507037 | 56507037 | 56507037 | 56507037 | 56507037 |
| SWITCH KIT-OPERATOR PRESENCE | 56107668 | 56107668 | 56107668 | 56107668 | 56107668 | 56107668 |
| TILT STEERING OPTION | 56507228 | 56507228 | 56507228 | 56507228 | 56507228 | 56507228 |
| MAIN BROOM PROEX-WIRE | 56507424 | 56507424 | 56507424 | 56507424 | 56507424 | 56507424 |
| **ITEM NO.** | **56383691** | **56383690** | **56383693** | **56383692** | **56107513** | **56107512** |



**main broom natural**
For applications with fine dust, sensitive floors and carpet sweeping



**Main broom steel+ppl**
Popular for use to sweep both indoors and outdoors



**headlight**
Can be fitted to the front of the sweeper to improve visibility



**Flashing beacon**
Draws attention to the machine in its working environment



**side broom protection**
Protect the side brooms of the machine



**On-board charger**
For both Wet and Gel Batteries



**NoN marking skirts**
Skirts for sweeping on highly sensitive floors



**Carpet kit**
Non marking skirts, natural fibre main and side brooms, pre-filter. To be used in carpet sweeping applications



**Brush, left side kit**
Sweeps the dirt and debris into the path of the main broom. Enlarges the total sweeping path and consequently the productivity of the sweeper



**filters**
Paper filter: Works well in dry, high dust conditions
Polyester: Excellent in moist applications, can be washed, dried and re-used



**Overhead guard**
For additional operator safety, especially in warehouses and Industry



**Main broom natural**
Excellent material for dust control and sweeping fine debris, but has a relatively shorter wear life than other materials.



**Main broom PPL + steel**
Popular for use to sweep both indoors and outdoors



**Main broom ppL**
Superior pickup of sand, gravel and litter. Less aggressive on the floor compared to the PPL+STEEL



**Solid, Super elastic tires**
Can not puncture, mostly used in industry with metal chips or nails



**Suspension seat**
Comfortable seat with adjustable suspension based on operator's weight



**Front corner guards**
Protect the front of the machine



**Litter vac**
Suitable for cleaning hard to reach spots like dock plates, under steps or shelving etc.



**DustGuard™ kit**
To control air borne dust on the side broom/s



**Working light front**
The front and rear lights provide light on focused areas where the headlights do not reach



**Working light rear**



**Overhead guard**
For additional operator safety, especially in warehouses and industry



**Raised air intake**
Elevates engine air intake level . Used in very dusty applications

# Empower your Nilfisk

In order to ensure that your machine provides the best possible service, we recommend that you always use our range of batteries in your equipment. The technology of our machines is supplemented by batteries selected for their quality and durability, reliable operation and minimum maintenance. The capacity of the batteries in our program is measured in A/h (Amperes per hour) and is listed according to the European std. in A/5h.



## Acid Batteries / WET batteries

The WET batteries are lead sulphate batteries, and they are made in a flat plate or tubular metal construction which are soaked in a sulphuric acid solution which produces a chemical reaction between the plates / tubes thus allowing the desired voltage and capacity to be reached. The lifetime of WET / acid batteries is measured in cycles. One cycle is equal to a full discharge / charge sequence, the lifetime of WET / acid batteries varies between 800 – 1500 cycles.

Semi Traction batteries are also available – these are WET / acid batteries manufactured with a different technology and with less cycles – typically 3-500 cycles.

WET / acid batteries release gas during the re-charging phase, which is why they regularly need to be refilled with distilled water. Charging of WET / acid batteries also needs to take place in dedicated ventilated room.

## GEL batteries / Maintenance free batteries

The maintenance free batteries are sealed valve regulated batteries with the same dimensions as std. WET batteries, but maintenance free batteries have less capacity per unit. Maintenance free batteries can only be discharged down to 70% compared to a std. WET battery, which can be discharged to 80%. This means that it is vital to be clear on the need when choosing maintenance free batteries.

The maintenance free batteries have some advantages compared to a std. WET battery such as:

- No water refill
- Lower power consumption during charging
- No acid spill on the machine or in the charging room
- No gassing during charging – no special room needed

Maintenance free batteries are approximately 35-50 % more expensive then standard WET batteries.

## The lifespan of a battery

The lifespan of a battery is measured by charge and discharge sequences – one charge and discharge is one cycle. It is important to stress that the life span of all batteries are shortened if the battery is not allowed to fully recharge after use – i.e. if the battery is put to use before it is fully charged it will be damaged.

The no. of cycles is an important quality indicator on all traction batteries – the more cycles – the longer the life span. The average level of cycles for a conventional battery in the market is 6-800 while all Nilfisk machines can be equipped with batteries that considerably exceed the average of useful cycles.

# Single disc, burnishers and carpet cleaners

## A clean carpet leaves a lasting impression

For cleaning carpets and hard floor surfaces, we have a carpet extractor range of machines and single discs that will show your floors off to their best advantage. Clean carpets or shiny floors increase feelings of well-being and comfort, whether it is your staff or people visiting hotels, schools, hospitals, homes, boutiques or shops.



## Less water. Less chemicals. Same great results

The carpet extractor machines clean the carpet quickly and efficiently. With the injection-extraction system, the injector sprays water and detergent on the carpet, while the cylinder brush washes and the vacuum attachment picks up the dirty water, leaving the carpet completely clean. Nilfisk carpet extractors are of high quality design and our first class engineering saves both water and chemicals.

## Clean your floors to a longer life

If you require a finish that adds shine to a marble, terrazzo or vinyl floor, then rotating appliances are the ideal choice. The crystallising process consists of spreading a crystallising liquid evenly over the floor to protect it and block the pores and joints between the paving stones. After the floor has been crystallised at low speed, it is polished with a high-speed rotating head. The application of this protective coating means great savings, as it facilitates maintenance and prolongs the life of the floor.

## Dry foam cleaning for faster results

The rotating appliances also offer the option of cleaning carpeted floors with “dry foam” method. The foam is produced by a 230V/50Hz blower mounted on the top of the water tank of the single disc machine and spreads directly in the centre of the nylon brush through a nozzle mounted at the bottom of the base of the machine.

This method ensures no risk of carpet peeling after cleaning, prevents its discoloration and allows a quicker drying process after the task has been performed.

Please see more information about singe disc, burnisher and carpet cleaners on www.nilfisk.com

# PS333A - Low speed single discs





## Your ideal choice for light scrubbing and polishing

- Reliable and easy to use
- Individually adjustable handle bar
- Easy to transport between cleaning locations
- Its low profile allows to clean under the furniture

The most compact single disc machine on the market, ideal for floor maintenance, light scrubbing and polishing.



| TECHNICAL DATA | PS 333A |
|---|---|
| Rated power (W) | 500 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 54 |
| Brush/pad diameter (mm) | 330 |
| Brush/pad pressure (g/cm²) | 37 |
| Brush/pad speed (RPM) | 188 |
| Brush torque (nm) | 25 |
| Cable length (m) | 10 |
| Height motorhousing (mm) | 220 |
| Height w/handle vertical (mm) | 1120 |
| Weight (kg) | 22 |
| Length x width x height (mm) | 400x330x1120 |
| **FEATURES** | |
| Compact design | • |
| Click on-off brush | • |
| Adjustable handle | • |
| Safety interlock switch | • |
| Ergonomic handle | • |
| **ITEM NO.** | **12324501A** |

# FM400 L - Low speed single discs







## Silent cleaning and stripping of hard floor - you get the job done quickly and efficiently

- Price competitive: Nilfisk quality and performance for less money
- High performance: Powerful scrubbing and stripping in a smart construction
- Common design: Recognized Nilfisk design signals cost savings and easy handling
- Common accessories: No complexity and easy to operate
- Improved features: Cable hook for the operator, big wheels, easy cable storage, ergonomic handle and improved safety
- A complete range of optional accessories to suit specific tasks
- Also run at 230V/60hz

FM400 L machines have a 43 cm brush/pad diameter and it is designed for medium-duty usage, comfortable and fatigue free operation, effective results. Scrubbing and spray cleaning and stripping of hard floors are handled efficiently and quickly.



| TECHNICAL DATA | FM400 L |
|---|---|
| Rated power (W) | 1100 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 59 |
| Brush/pad diameter (mm) | 430 |
| Brush/pad speed (RPM) | 180 |
| Brush torque (nm) | 63 |
| Cable length (m) | 15 |
| Height motorhousing (mm) | 323 |
| Height w/handle vertical (mm) | 1236 |
| Weight (kg) | 37 |
| Length x width x height (mm) | 572x445x1236 |
| **FEATURES** | |
| Spray cleaning | • |
| Carpet shampooing | • |
| Sanding | • |
| Cable holder | • |
| Ergonomic handle | • |
| Integrated plug holder | • |
| Easy cable change | • |
| **ITEM NO.** | **56380056** |

# FM400 H - High speed single discs







## High speed polishing and spray cleaning of hard floors ensuring you excellent results

- Price competitive: Nilfisk quality and performance for less money
- High performance: Fast and efficent with a low sound level
- Common design: Recognized Nilfisk design signals cost savings and easy handling
- Common accessories: No complexity and easy to operate
- Improved features: Cable hook for the operator, big wheels, easy cable storage, ergonomic handle and improved safety
- A complete range of optional accessories to suit specific tasks

Ideal for high-speed polishing and spray cleaning of hard floors. The balance is excellent and the solid aluminium construction provides durability and extended life.



| TECHNICAL DATA | FM400 H |
|---|---|
| Rated power (W) | 1500 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 61 |
| Brush/pad diameter (mm) | 430 |
| Brush/pad speed (RPM) | 410 |
| Brush torque (nm) | 36 |
| Cable length (m) | 15 |
| Height motorhousing (mm) | 323 |
| Height w/handle vertical (mm) | 1236 |
| Weight (kg) | 40 |
| Length x width x height (mm) | 572x445x1236 |
| **FEATURES** | |
| Cable holder | • |
| Click on-off brush | • |
| Off-set brush | • |
| Ergonomic handle | • |
| High visibility cable | • |
| Integrated plug holder | • |
| Belt drive | • |
| **ITEM NO.** | **56380058** |

# FM400 D - Two speed single discs







## Cost-effective maintenance of virtually all floors

- Price competitive: Nilfisk quality and performance for less money
- High performance: Powerful scrubbing or polishing
- Common design: Recognized Nilfisk design signals cost savings and easy handling
- Common accessories: No complexity and easy to operate
- Improved features: Cable hook for the operator, big wheels, easy cable storage, ergonomic handle and improved safety
- A complete range of optional accessories to suit specific tasks

FM400 D offers the choice of either 185 or 370 rpm for easy, efficient and cost-effective maintenance of virtually all floors. Built for standard and medium-duty use, this unit handles scrubbing as well as high-speed spray cleaning or polishing.



| TECHNICAL DATA | FM400 D |
|---|---|
| Rated power (W) | 1100/1500 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 61 |
| Brush/pad diameter (mm) | 430 |
| Brush/pad speed (RPM) | 185/370 |
| Brush torque (nm) | 58/40 |
| Cable length (m) | 15 |
| Height motorhousing (mm) | 323 |
| Height w/handle vertical (mm) | 1236 |
| Weight (kg) | 40 |
| Length x width x height (mm) | 572x445x1236 |
| **FEATURES** | |
| Carpet shampooing | • |
| Dual power | • |
| Off-set brush | • |
| Ergonomic handle | • |
| High visibility cable | • |
| Integrated plug holder | • |
| Belt drive | • |
| **ITEM NO.** | **56380061** |

# BU500 - Electric cord burnishers







## Ease of use and reliability at competitive price

- Price competitive: extremely competitive on prices against major competitors
- Ultra high speed to make perfect shining floors
- Common design: Nilfisk image to the Customer is improved, cost savings and complexity reduction
- Improved features: cable hook, plug holder, big wheels, safety, easy cable replacement, ergonomic handle

BU500 burnisher is a 1500rpm belt driven machine. Improved ergonomy in use and transportation, thus adding special features as ergonomic handle, trip fuse, built-in padholder, 15m cable, robust construction.



| TECHNICAL DATA | BU500 |
|---|---|
| Protection class / ip protection | IPX0 |
| Rated power (W) | 1100 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | <70 |
| Brush/pad diameter (mm) | 510 |
| Brush/pad pressure (g/cm²) | 10 |
| Brush/pad speed (RPM) | 1500 |
| Brush torque (nm) | 12 |
| Cable length (m) | 15 |
| Height motorhousing (mm) | na |
| Height w/handle vertical (mm) | 1261 |
| Weight (kg) | 41 |
| Length x width x height (mm) | 824x566x1261 |
| **FEATURES** | |
| Cable holder | • |
| Ergonomic handle | • |
| Folding handle | • |
| High visibility cable | • |
| Easy cable change | • |
| Belt drive | • |
| Burnishing | • |
| **ITEM NO.** | **56380063** |

# BU800 - Battery walk-behind burnishers







## For medium/large hard floors, nothing compares to this outstanding burnisher

- Simple controls and low profile design make operating the unit easier and safer
- Self-regulating pad pressure eliminates the need for adjustments and reduces operator errors
- The burnishing deck automatically lifts when the motor is turned off for better floor protection
- On board battery charger saves downtime and adds convenience
- Excellent active dust control with HEPA filtration optional for dust sensitive areas

BU800 represents the most technically advanced means of restoring and maintaining a high gloss shine on floors. The many features include easier-than-ever operation, added safety considerations, passive and (optional) active dust control.




| TECHNICAL DATA | BU800 |
|---|---|
| Protection class / ip protection | IPX4 |
| Rated power (W) | 1500 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 68 |
| Brush/pad diameter (mm) | 508 |
| Brush/pad pressure (g/cm²) | Automatic |
| Brush/pad speed (RPM) | 1500 |
| Weight (kg) | 79 |
| Length x width x height (mm) | 1270x580x1050 |
| **FEATURES** | |
| Dust collection | • |
| Non marking traction wheels | • |
| Pressure regulation | • |
| Floating deck | • |
| Ergonomic handle | • |
| **STANDARD EQUIPMENT** | |
| CHARGER BATTERY 36V 21A | 41036A |
| **ITEM NO.** | **56383526** |

# UHR70-1700 - Battery ride-on burnishers



## Exceptional productivity

- Exceptional productivity with more than 12.500 m² burnished on one single battery charge
- Center placed pad system for easy and safe operation
- Adjustable pad pressure settings for optimal result
- Compact design for maximum manoeuvrability

This battery powered ride-on burnisher with a 1700 rpm pad speed and three different pressure settings, provides quiet and effective activity on large hard floor areas, such as airport terminals, shopping centres and hospitals. The extended battery run time allows an exceptional productivity.



| TECHNICAL DATA | UHR 70-1700 |
|---|---|
| Protection class / ip protection | I/IP30 |
| Rated power (W) | 2650-3200 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 69 |
| Brush/pad diameter (mm) | 690 |
| Brush/pad pressure (g/cm²) | 3 settings |
| Brush/pad speed (RPM) | 1700 |
| Brush torque (nm) | Automatic |
| Cable length (m) | - |
| Height motorhousing (mm) | - |
| Height w/handle vertical (mm) | - |
| Weight (kg) | 220 |
| Length x width x height (mm) | 1660x910x1370 |
| **FEATURES** | |
| Compact design | • |
| Adjustable handle | • |
| Integrated padholder | • |
| **ITEM NO.** | **56422001** |



**Pad holders**
**Low speed**
**High speed**
**Flexi**



**5 brushes satelite system**
Available with different bristles diameter and material (for 510 B/B3 only)



**Natural fiber**
For uneven and sensitive floors



**Hard floor brush**
For medium/heavy scrubbing



**Heavy duty brush**
For deep cleaning, difficult removal and sripping



**Hard pads**
**Black:** stripping
**Brown:** stripping
**Blue:** stripping/scrubbing



**Soft pads**
**Orange Green:** polishing high speed. **Beige:** polishing low speed. **White:** spray cleaning/polishing



**Medium pads**
**Green:** scrubbing
**Red:** soft scrubbing/ spray cleaning.



**Foam generator**
For carpet dry foam method



**Dust skirt**
To be applied together with vac unit (dry applications)



**Spray bottle kit**
For spray cleaning applications



**Solution tank**
For scrubbing applications



**Vacuum kit**
To be used in all applications where dust should be collected and/or controlled



**ECO brilliance pads**

# AX14 - Box carpet extractors





## Ensures effective cleaning of textile coverings

- Cord storage on the machine
- Accessories for cleaning wall coverings, carpets, hard floors, rugs, armchairs and seats
- Injection pump protected by a removable filter in the solution tank
- Integrated ergonomic handle

AX14 is a compact extractor for effective cleaning of textile coverings. AX14 is a practical solution for cleaning professionals, hotels, institutions, restaurants, rental shops etc.



| TECHNICAL DATA | AX 14 |
|---|---|
| Rated power (W) | 1000 |
| Airflow (l/sec) | 60 |
| Vacuum at nozzle (kPa) | 20 |
| Sound pressure level (dB(A) BS 5415) | 76 |
| Working width (mm) | 220 |
| Suction width (mm) | 220 |
| Pump pressure (bar/psi) | 5/73 |
| Solution/recovery tank (l) | 14/14 |
| Length x width x height (mm) | 540x500x400 |
| Weight (kg) | 12.7 |
| **FEATURES** | |
| Cable holder | • |
| Compact design | • |
| Ergonomic handle | • |
| **STANDARD EQUIPMENT** | |
| CARPET TOOL W/2.5M SPRAY HOSE | 20000020 |
| HAND TOOL W/2.5M SPRAY HOSE | 20000021 |
| VELCRO TIE X 3 | 20000019 |
| HOSE ASSY 2.5 M | 20000012 |
| **ITEM NO.** | **12405101** |

# ES300 - Portable self-contained carpet cleaners







## Cleaning carpet spaces in a big way with the ES300

- Front mounted nozzle makes dumping faster and easier for the operator
- The removable, increased capacity recovery tank along with the stowable handle make dumping and refilling much simpler
- Ergonomic adjustable handle for easy operation – adjusts to the height of the operator
- A floating brush head adjusting automatically for better carpet contact and improved water recovery
- A larger tank with increased water capacity provides extended cleaning time and fewer refills
- Powerful vacuum motor for efficient removal of dirt and faster dry times
- Adjustable handle design for easy maneuverability in tight spaces
- Compact design makes storage and maintenance more convenient
- Quickly switch between cleaning modes
- Large wheels for easy maneuverability for up/down stairs

With the ES300 Nilfisk has entered a new era of carpet cleaning. This machine is ideal for cleaning your high and light traffic carpeted areas and not only remove dirt and water, but the machine also meets the highest standards to extend the life or your carpets. Besides its great productivity and cleaning performance ES300 is easy to operate.



| **TECHNICAL DATA** | **ES300** |
|---|---|
| Rated power (W) | 1824 |
| Working width (mm) | 410 |
| Suction width (mm) | 480 |
| Pump pressure (bar/psi) | -/120 |
| Brush speed (RPM) | 1950 |
| Solution/recovery tank (l) | 34/26.5 |
| Sound pressure level at 1.5 m (dB(A) ISO 3744) | 68 |
| Length x width x height (mm) | 711x489x813 |
| Vacuum motor power (W) | 1119 |
| Brush motor (W) | 249 |
| Gross weight (gvw) (kg) | 46.3 |
| Vacuum water lift. in. (mm) | 3048 |
| **FEATURES** | |
| Adjustable handle | • |
| No tool brush removal | • |
| Hard floor cleaning | • |
| Removable recovery lid | • |
| Ergonomic handle | • |
| Solution tank with easy drain system | • |
| No tool vacuum shoe removal | • |
| **STANDARD EQUIPMENT** | |
| HAND TOOL/HOSES ASSEMBLY | 56265767 |
| BRUSH ASSEMBLY 16 | 56265044 |
| **ITEM NO.** | **56265503** |



Hard floor squeegee kit



Carpet accessory kit



# Reliability in partnership - flexibility in purchase

Financial planning is essential to all businesses. At Nilfisk we recognise the need to offer flexible financing options that make the latest and best cleaning products available while maintaining budgetary control. Finding solutions to effective financing is as much a part of our business as the cleaning solutions themselves. So let's talk.

## Stay up-to-date with the right financing

We offer sensible financial packages that enable you to upgrade your products to meet changes in the market and application environments, allowing you to be up-to-date at all times. Below you will find an overview of our financial packages and their key advantages. They are adapted to local laws and conditions, so they may vary from country to country. Please contact your local Nilfisk representative for detailed information on the financial offerings available.

| FINANCIAL SOLUTION | DEFINITION | KEY ADVANTAGES |
|---|---|---|
| **Leasing** | The machines are sold through a leasing company which in return will lease the machines to you for a fixed number of years. | • No tie up of capital<br>• Fixed monthly instalment<br>• Leasing expenses are tax deductible<br>• Improved balance sheet performance |
| **Short-term rental** | For the occasional need you can rent a Nilfisk machine for a shorter term period (limited range of machines available). | • Coverage of ad hoc needs<br>• Short term commitment<br>• Flexible renting periods<br>• Covers seasonal changes in demand |
| **Long-term rental** | The machines are sold through a leasing company which in return will lease the machines to you.<br><br>The monthly instalment includes a full service contract.<br><br>Flexibility regarding upgrade / exchange or return of machines can be built into the contract. | • 100% cost transparency and increased flexibility<br>• No tie up of capital<br>• Full service contract<br>• Fixed monthly instalment<br>• Leasing expenses are tax deductible<br>• Improved balance sheet performance<br>• Machines according to need<br>• Easy calculation of cleaning cost<br>• Replacement machines |
| **Individual solutions** | Let us tailor-make a solution meeting your specific requirements based on a mix of the various purchase and service options. | • Customer specific solutions<br>• Solution to logistical problems<br>• Dedicated service resources<br>• Special service requirements<br>• Mix of purchase and finance options |





# Professional service makes a difference




Making the most of your cleaning has two important requirements. The ability to deploy high quality cleaning machines is a critical first step. But having easy and quick access to professional service is another key factor in running your operations smoothly, predictably, and with maximum uptime. That is why we are highly committed to delivering our Service Solutions to you.

Nilfisk Service Solutions not only provide fast and reliable back-up in the event of a breakdown. They also provide the reassurance of scheduled maintenance visits from our trained technicians. You can rest assured that your machines will run at their optimum throughout their lifetime – and keep your business performing at its best. We understand that productivity is what matters to you.

## Nilfisk Service Solutions – how can we help you?

We realize that one size does not fit all. When signing a service contract with Nilfisk you have the opportunity to select between a range of different service solutions developed to match your specific needs. We are ready to assist you in choosing the professional service contract that best suits your operations.

### Balancing your needs and demands

We suggest that you carefully consider how important the following factors are to you before settling on a specific service programme:

- Maximised uptime
- Fast response time
- Knowing your service costs at all times
- Regular maintenance visits




## 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.

### Nilfisk Service Solutions – a billing model for every need

Based on our customers' feedback we present three different Nilfisk Service Solutions to you. Each solution consists of a carefully selected set of features, fit to match specific needs - and made for you and your business to benefit from.

You can choose between different billing models. Please ask our sales or service team for more detail, and do not hesitate to contact us if you have any special requirements.

| CONTRACT COMPONENTS | STANDARD | PLUS | PREMIUM |
|---|---|---|---|
| Labour & travel costs | Yes | Yes | Yes |
| Extended warranty | Yes | Yes | Yes |
| Service report at all visits | Yes | Yes | Yes |
| Yearly maintenance visits | 2 | 2 | 4 |
| Response time | 48h | 48h | 24h |
| Spare parts | X | Yes | Yes |
| Breakdown coverage | X | Yes | Yes |
| Consumables | X | X | Yes |
| Misuse and abuse insurance | X | X | Yes |
| Loan machine | X | X | Yes |
| Weekend coverage | X | X | Yes |

The conditions and specifics of each element included in Nilfisk Service Solutions may be subject to local change.




At Nilfisk, we are proud to be one of the world's leading manufacturers of professional cleaning equipment. With global company headquarters in Denmark, we have developed professional cleaning equipment for over 100 years. Our products are produced in Europe, Americas and China, and used worldwide. Nilfisk has an extensive network of sales entities in 45 countries and is represented in more than 100 countries around the world.

Our products cover almost any needs of the professional cleaning customer. Main product lines are floor care equipment such as professional scrubber-dryers and sweepers, vacuum cleaners, high pressure washers, and outdoor utility machines. Our products are recognized for their high quality and reliability.

We see sustainability as a part of our sound business practice. We develop cleaning solutions that provide you with cleaning efficiency while using less energy, less water and less detergent. When we reduce consumption of resources, it will benefit both you and the environment.

As your professional business partner, we must constantly innovate our business in order to strengthen yours. This is a promise Nilfisk makes to you as your trusted partner.

Find more information on www.nilfisk.com.

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