

# There's a Nilfisk machine for every floor cleaning job

## TECHNICAL SPECIFICATIONS - LOW SPEED

Description	Unit	PS 333A	SD 43-165	SDM 43-180	421A/421B	510B/510B3
Cable length	m	10	12,5	12,5	12	12/25
Protection class/ IP Protection		II/IP43	I/IPX4	I/IPX4	II/IP43	I/IP43
Rated power	w	500	1000	1200	1000/1200	1500
Sound pressure level at 1.5m	dB	54	58	60	63	64
Brush/ Pad diameter	mm	330	430	430	410	510
Brush/Pad pressure	g/cm <sup>2</sup>	37	29	35	37	51
Brush/ Pad speed	rpm	188	165	180	175	145
Brush torque	nm	25	57	65	67	98
Length x width x height	cm	40x33x112	56x43x117	53x43x117	51x51x118	61x61x121
Height motorhousing	mm	220	340	310	275/320	315
Height with handle vertical	mm	1120	1170	1170	1180	1210
Weight	kg	22	30	36	44	67

*Specifications and details are subject to change without prior notice.*

## TECHNICAL SPECIFICATIONS - HIGH SPEED

Description	Unit	SD 43-400	SDM 43-DUO	SDM 43-450	545
Cable length	m	12,5	12,5	12,5	20
Protection class/ IP Protection		I/IPX0	I/IPX4	I/IPX0	II/IP44
Rated power	w	1100	1200-1500	1500	2700
Sound pressure level at 1.5m	dB	61	65	62	69
Brush/ Pad diameter	mm	430	430	430	500
Brush/Pad pressure	g/cm <sup>2</sup>	30	39	39	34
Brush/ Pad speed	rpm	400	190/380	450	450
Brush torque	nm	26	65/40	37	50
Length x width x height	cm	56x43x117	53x43x117	53x43x117	60x60x118
Height motorhousing	mm	340	310	310	500
Height with handle vertical	mm	1170	1170	1170	1180
Weight	kg	31	40	40	54

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## TECHNICAL SPECIFICATIONS - ULTRA HIGH SPEED

Description	Unit	SDM 43-900	SDM 53-1500	BHS 5120	BHS 7014
Cable length	m	12,5	12,5	-	-
Protection class/ IP Protection		I/IPX0	I/IPX0	III/IP30	III/IP30
Rated power	w	1500	1800	1840	5536
Sound pressure level at 1.5m	dB	65	67	68	70
Brush/ Pad diameter	mm	430	530	510	690
Brush/Pad pressure	g/cm <sup>2</sup>	12	10	Auto adjust	Auto adjust
Brush/ Pad speed	rpm	900	1500	2000	1350
Brush torque	nm	14	12	-	-
Length x width x height	cm	60x43x117	79x55x117	117x65x102	206x64x117
Height motorhousing	mm	310	350	-	-
Height with handle vertical	mm	1170	1170	-	-
Weight	kg	42	46	289 incl. batt.	560 incl. batt.

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Single disc machines and Burnishers

Nilfisk range

# Floor cleaning



– with flare !

# The most complete range of floor machines ever



Every floor has its own individual characteristics, and caring for a floor in a professional way means having the right machine to suit the needs of the job. That's why this range of single disc machines and burnishers from Nilfisk-Advance is important. Never before has there been such a complete selection available from a single source.

Machines for light-duty use, everyday cleaning and real heavy-duty work. Whether the demand is for scrubbing, polishing, spray cleaning, stripping, burnishing or bonnet mopping, there is a unit here for you. And knowing that it comes from a global leader in professional cleaning equipment, you can be sure that reliability, easy operation, durability, safety and ergonomics are built in as standard. For us, quality is a way of life.



The SD and SDM models are all fitted with the new, wide-angle, ergonomic handle, with smooth round edges, for greater comfort, easier operation and less fatigue.

# Accessories for a perfect result

Specialised Nilfisk accessories provide the equivalent of fine-tuning for your single disc machine. The machines in this range have been uniquely designed based on our years of global experience and through on going consultation with cleaning professionals. However, since every cleaning job is different, the right choice of pad or brush is essential in order to attain the best results.

Similarly, whether it is steel brushes for heavy duty tasks, or spray units for spray cleaning that are required, they can be quickly and easily added, as can additional weights, tanks and vacuum units. For a perfect floor finish, choose the right accessories from Nilfisk-Advance.



Practical cable storage. The clip can be turned in order to release the whole cable in one swift pass



The large wheels make it possible to move the machines over thresholds, steps and up and down stairs.



The brush cleans close to the wall to ensure full floor coverage, while a rubber bumper protects walls and furniture from knocks and damage.



# Ultra high speed range



## SDM 43-900

With 900 rpm speed and a 43 cm brush/pad diameter, this electric cord burnisher offers high productivity in polishing and maintaining high gloss floors. The built-in multidirectional system allows effective cleaning in hard-to-reach areas.

- Highly manoeuvrable and simple to operate



## SDM 53-1500

This ultra high speed machine covers large areas with maximum efficiency and in the minimum of time. Ideal for building a long lasting shine to hard floors, this electric cord burnisher is also the right choice for high productivity in polishing and maintenance of floors in medium duty applications.

- Range of pads and other accessories available
- Ergonomically designed for operator comfort



## BHS 5120

A 2000 rpm walk-behind battery driven burnisher, fitted with dust collector bags to trap and collect dust. This saves dust mopping after burnishing. A consistent and uniform finish is ensured by means of the free floating pad drive mechanism. A pad holder is supplied as standard.

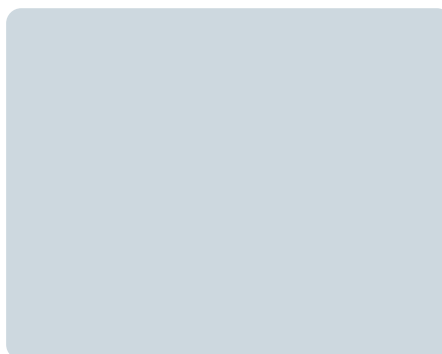
- Covers 1600 m<sup>2</sup> per hour for high productivity
- Low noise level permits use in noise-sensitive areas



## BHS 7014

This ride-on battery burnisher offers the fastest and most productive means of achieving a high shine finish for floors in larger areas. Productivity can be increased by as much as 120 percent over walk-behind burnishers, and the built-in dust collection system eliminates the need to mop afterwards.

- Covers 3500 m<sup>2</sup> per hour and is ideal for large area work
- Easy exchange of batteries, for increased running time



# Designed better -carring for your floors

SDM 43-DUO



# Low speed range



## PS 333A

Weighing only 23 kg, this compact 188 rpm machine is perfect for hard floor maintenance, including light scrubbing and polishing in congested areas. The low profile allows cleaning under furniture. It is also easy to transport to different cleaning locations.

- All functions controlled from the operating handle with built-in safety grip
- Variable height adjustment to suit different users



## SD 43-165

This 165 rpm machine has a 43 cm brush/pad diameter and is designed for lighter cleaning tasks. Scrubbing, spray cleaning and polishing of hard floors, for example, are handled efficiently and quickly.

- Lightweight and easy to handle
- Unique handle design for comfort and less fatigue during long shifts



## SDM 43-180

The special Nilfisk design is well in evidence in this efficient 180 rpm low-speed machine. Ideal for polishing, spray cleaning, scrubbing and stripping of hard floors, it is designed for comfortable, fatigue-free operation and effective results.

- Solid aluminium construction for durability
- Excellent balance and easy operation



## 421 A/B

This is the classic medium/ heavy duty unit for such jobs as polishing, spray cleaning, scrubbing, stripping and bonnet mopping. Foam cleaning, vitrification, scarifying, sanding and other special applications can also be efficiently handled. The key lies in the combination of high brush pressure and torque.

- Helical gear drive for tough cleaning situations
- Wide range of brushes and pads allows customizing for specific applications



## 510B/510B3

These robust heavy-duty machines offer high cleaning power and exceptional results in both wet and dry cleaning. The extra torque makes for fast and productive heavy scrubbing and scarifying of hard floors. Furthermore, the 3-phase version handles severe applications including ice breaking.

- Gearbox drive for tough cleaning jobs
- Ergonomic design minimises stress and fatigue



# High speed range



## SD 43-400

This 400 rpm machine has a 43 cm brush/pad diameter and is designed for light cleaning tasks, such as polishing, scrubbing and spray cleaning of hard floors. It is light-weight and easy to operate, and is fitted with a unique, ergonomic handle for comfort and less fatigue during long shifts.

- Easy manoeuvrability makes cleaning fast and easy
- Various accessories available for different applications



## SDM 43-DUO

This dual speed machine offers the choice of either 190 or 380 rpm for easy, efficient and cost-effective maintenance of virtually all floors. Built for medium-duty use, this unit handles stripping or scrubbing as well as high-speed spray cleaning or polishing.

- A range of optional accessories to suit specific tasks
- Visible red cord and numerous other safety features



## SDM 43-450

Ideal for high-speed polishing and spray cleaning of hard floors, this 450 rpm machine is designed for medium-duty usage. The balance is excellent and the solid aluminium construction provides durability and extended life.

- Designed for easy operation and operator comfort
- Manoeuvres easily for fast and consistent performance



## 545

This high-speed unit features 3-step integrated active dust extraction for dust-free, polymer film coat renovation. This means that hard floors can be cleaned and polished without the inconvenience of conventional water and chemical usage. Fantastic productivity gains can be achieved.

- Up to 60 percent labour cost savings are possible
- HEPA filter available for clean rooms and total dust-free applications



The two-speed option on the SDM 43-DUO allows the operator to choose either 190 rpm or 380 rpm for full versatility and top class results