

Clean, cleaner, Cleanfix



CLEAN THROUGH QUALITY

PRODUCT OVERVIEW 2024



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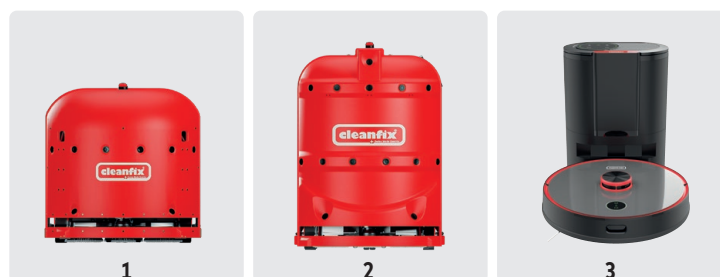
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OVERVIEW

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DRY AND WET VACUUM CLEANERS



DRY VACUUM CLEANERS



Art.:
012.000

S10 Light



Art.:
022.010

S10 plus

Strong suction power characterizes these extremely handy and compact devices. The small, quiet and robust power packs on 5 rollers are maneuverable and particularly user-friendly and can be stowed anywhere without any problems. Instead of technical refinements, the user benefits from proven robust quality and strong performance. Extensive accessories allow full cleaning even in corners and angles. All parts of the device are recyclable.

- Spare parts and service warranty for all S10 models

- Cable strain relief
- Multifunction handle



Large dust filter



Robust plug-in suction hose



2 positions for the suction tube support



Ergonomic and multifunction handle



5 castors for stability and maneuverability



See page 18

Technical data	S10 Light	S10 plus
Total power	850 W / 230 V	850 W / 230 V
Vacuum	250 mbar	250 mbar
Volume dustbag	12 l	12 l
Castors	5	5
Cable length	7.5 m	10 m
Weight	7 kg	9 kg
Measurements l / w / h	40 / 40 / 40 cm	40 / 40 / 49 cm

Scope of delivery	S10 Light	S10 plus
012.410 Metallic tube with clip		✓
645.002 Metallic tube (S10 requires 2 pcs.)	✓	✓
012.567 Suction hose 2,2 m, with hand tube and missing air flap	✓	✓
022.300 Dustbag basket with filter complete	✓	✓
645.004 Upholstery nozzle		✓
645.006 Rubber crevice tool		✓
645.103 Combi nozzle		✓
645.107 Universal nozzle	✓	
- Bag, 1 piece (paper S10 Light / fleece S10 plus)	✓	✓

Special accessories	S10 Light	S10 plus
012.410C Telescope vacuuming tube chrome-plated with sliding clamp		✓
022.015 Telescope vacuuming tube	✓	
645.002B Inox tube short	✓	✓
022.320 Filter cloth	✓	✓
022.430 Paper dustbag (5 pieces)	✓	✓
022.431 Fleece bag (5 pieces)	✓	✓
022.435A Textile dustbag	✓	✓
- Nozzle and brush overview see page 18	✓	✓

DRY VACUUM CLEANERS



Art.:
022.012



Art.:
022.020

S10 plus HEPA

The proven S10 plus with hepa filter in the motor head.

- 5 castors for stability and maneuverability
- Hepa-Filtration / 99,997 Filtration performance
- Special seals and special dust bags

S10 plus SL

A small, quiet, agile and powerful vacuum cleaner with 4 castors. Instead of technical gimmicks the user benefits from a high standard, durable, quality product that ensures positive performance. An extremely user-friendly model with ergonomic and multifunctional handle.

- Slide guide with 2 movable and 2 fixed castors
- 2 positions for the suction pipe holder

Technical data

	S10plusHEPA	S10plus SL
Total power	850 W / 230 V	850 W / 230 V
Vacuum	250 mbar	250 mbar
Volume dustbag	12 l	12 l
Castors	5	2 / 2
Cable length	10 m	10 m
Weight	9,2 kg	9 kg
Measurements l / w / h	40 / 40 / 49 cm	40 / 40 / 49 cm

Scope of delivery

	S10plusHEPA	S10plus SL
012.410C Telescope vacuuming tube chrome-plated with sliding clamp		✓
012.410 Metallic tube with clip	✓	
645.002 Metallic tube	✓	
012.567 Suction hose 2,2 m, with hand tube	✓	✓
022.300 Dustbag basket with filter complete		✓
022.450 Hepa filter cartridge	✓	
645.004 Upholstery nozzle	✓	✓
645.006 Rubber crevice tool	✓	✓
645.103 Combi nozzle	✓	✓
- Dustbag	✓	✓

Special accessories

	S10plusHEPA	S10plus SL
012.410C Telescope vacuuming tube chrome-plated with sliding clamp	✓	
645.002B Inox tube short	✓	✓
022.433 Paper dustbag (5 pieces)	✓	
022.320 Filter cloth		✓
022.430 Paper dustbag (5 pieces)		✓
022.431 Fleece bag (5 pieces)		✓
022.435A Textile dustbag		✓
- Nozzle and brush overview see page 18	✓	✓

S10 plus HEPA

Also available as a slide vacuum cleaner (with 2 fixed wheels) on request.



Hepa Filter



Robust plug-in suction hose



Ergonomic and multi-function handle



2 movable and 2 fixed castors, rubberized



2 positions for the suction pipe holder



See page 18

DRY VACUUM CLEANERS



Art.:
008.000

S08

Compact vacuum cleaner with two large rear wheels makes the vacuum cleaner easy to guide. Easy handling thanks to low weight.

- Filter cartridge included
- Dust bag included

Technical data	S08
Total power	850 W /230 V
Vacuum	210 mbar
Volume dustbag	7 l
Castors	4
Cable length	15 m
Weight	7 kg
Measurements l / w / h	39 / 41 / 43 cm



Filter and dustbag

Scope of delivery	S08
008.100 Suction hose with hand tube	✓
008.101 Combi nozzle	✓
008.102 Rubber crevice tool	✓
008.103 Upholstery nozzle	✓
008.104 Metallic tube	✓
008.105 Filter mat	✓
008.107 Filter cartridge	✓
- Dustbag (1 pcs.)	✓



Varied accessories

Special accessories	S08
008.106 Fleece bag (10 pieces)	✓
008.107A Filter cartridge HEPA	✓

UPRIGHT VACUUM CLEANER



Art.:
365.000

BS360 Eco

High-performing and handy vacuum and floor brushing machines with two motors. The roller brush with four height settings makes the cleaner suitable for all kinds of carpets. Stubbornly adhering dirt particles such as threads or hairs are loosened from the fibers and vacuumed up, and the carpet is brushed up again.

BACKPACK VACUUM CLEANER



Art.:
025.000

RS05 Silent

The ergonomically adapted support frame of this lightweight dry vacuum cleaner ensures fatigue-free working even after hours. The practical backpack design favors the radius of action and guarantees efficient cleaning of textile floor coverings and hard surfaces such as parquet, linoleum and stone. A further operating convenience is the suction power control integrated in the handle.



Roller brush with 4 height settings



Exhaust air filter HEPA



Large dustbag

Technical data

	BS360 Eco	RS05 Silent
Total power	875 W	650 W / 230 V
Vacuum	128,5 mbar	250 mbar
Volume dustbag	5 l	4,5 l
Working width	36 cm	
Brush revolutions	3150 U/min	
Cable length	12 m	15 m
Weight	9 kg	4,8 kg
Measurements l/w/h	27/36/124 cm	28/29/57 cm



Can be adapted for left and right hander

Scope of delivery

	BS360 Eco	RS05 Silent
355.030 Complete suction tube	✓	
355.134 Rubber crevice tool	✓	
025.050 Suction hose 1,5 m, with hand tube		✓
025.150 Adjustable carrying frame		✓
025.164 Carrying strap RS05		✓
645.002 Metallic tube (2 pieces needed)		✓
645.004 Upholstery nozzle		✓
645.006 Rubber crevice tool		✓
645.200 Hard floor nozzle with brush strip, 30 cm		✓
- Fleece bag (1 pcs.)		✓



Easy change of the dustbag

Special accessories

	BS360 Eco	RS05 Silent
355.001 Paper dustbag (10 pcs.)	✓	
365.001 Textile dustbag white with Velcro	✓	
355.121 Brush stripes BS360	✓	
365.045 Exhaust air filter HEPA	✓	
022.015 Telescope vacuuming tube		✓
645.002B Inox tube short		✓
025.431 Fleece bag (5 pieces)		✓
025.435 Textile dustbag		✓
P375 Cable assembly discharge		✓
- Nozzle and brush overview see page 18	✓	✓



Ergonomic comfortable carrying frame

BACKPACK VACUUM CLEANERS WITH BATTERY



Art.:
025.500



RS05 CAS

The ergonomic backpack vacuum cleaner with the cross-manufacturer rechargeable battery system from CAS (Cordless Alliance System), ensures unlimited and safe work without cables. The control unit on the carrying strap allows easy switching from standard to the quieter, but still efficient, ECO mode with up to 60 minutes runtime (depending on battery size).



Art.:
029.000

RS08 B

RS08 B is ideal for cleaning places where space is limited, for example between rows of seats in cinemas, auditoriums, theatres, trains, buses and airplanes, or where space is at a premium. Can also be used wherever there are no sockets. Perfect for cleaning stairs and stairwells. The use of a high-performance lithium-ion battery allows working for up to 60 minutes. The low carrying weight of only 6 kg (battery included) enables fatigue-free and comfortable working.



Can be adapted for left and right hander



Battery holder on the side of the cleaner



Control unit on the carrying strap



Ergonomic comfortable carrying frame

Technical data

	RS05 CAS	RS08 B
Total power max.	600 W / 36 V	300 W / 24 V3
Vacuum	210 mbar	100 mbar
Volume dustbag	4.5 l	4.5 l
Weight without / with batteries	5.5 kg / 7.5 kg	6 kg / 8 kg
Measurements l/w/h	28 / 37 / 57 cm	21 / 30 / 71 cm
Battery technology	Li-Ion	Li-Ion
Maximum running time	up to 60 min	up to 60 min
Battery charging time	10.0 Ah: 93 min / 5.5 Ah: 43 min	6 h

Scope of delivery

	RS05 CAS	RS08 B
025.050 Suction hose 1,5 m, with hand tube	✓	
029.038 Suction hose 1,5 m, with hand tube		✓
025.150 Adjustable carrying frame	✓	✓
025.164 Carrying strap RS05	✓	
022.015 Telescope vacuuming tube	✓	
645.002 Metallic tube (2 pieces needed)		✓
645.004 Upholstery nozzle	✓	✓
645.006 Rubber crevice tool	✓	✓
646.200 Hard floor nozzle with brush strip, 30 cm	✓	
645.103 Combi nozzle		✓
029.037 Lithium battery 24 V / 12.8 Ah		✓
029.041 Battery charger 24 V / 60 W		✓
- Fleece bag (1 piece)	✓	✓

Special accessories

	RS05 CAS	RS08 B
025.510 CAS battery 5.5 Ah (1 pcs) *	✓	
025.511 CAS battery 10 Ah (1 pcs) *	✓	
025.513 CAS charger duo	✓	
645.002B Inox tube short	✓	✓
025.431 Fleece bag (5 pieces)	✓	
025.435 Textile dustbag	✓	
022.015 Telescope vacuuming tube		✓
029.026 Motor protection filter		✓
029.034 Filter cartridge		✓
029.039 Fleece bag (5 pieces)		✓
- Nozzle and brush overview see page 18	✓	✓

* One RS05 CAS backpack vacuum cleaner requires two batteries with one charger.



Very slim design



Ergonomic comfortable carrying frame



Battery with charger

DRY VACUUM ROBOT WITH DOCKING STATION



Art.:
017.000

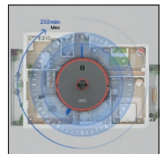
S170 Navi

Professional dry vacuum robot with docking station and battery, optional with fleet management

A unique dry vacuum cleaning robot concept specially developed for professional use on hard floors and short pile carpets up to 300 m² per unit. It cleans independently according to a systematic algorithm (no chaotic random cleaning) and intelligently adapts to changes in its environment. The docking station charges the battery and empties the dust tank fully automated. Once charging/dust emptying is complete, the robot continues cleaning at the previous position.

Thanks to the docking station with suction function, there is no need for daily dust tank emptying, which significantly reduces the maintenance workload. The roller brush with rubber blades and brushes helps to collect even deep-seated dirt. The built-in HEPA filter and regular vacuuming help to reduce the dust pollution in your facilities and thus increase the well-being of your employees and customers.

The S170 Navi cleans on-demand or on schedule, 24/7, completely autonomously. FieldBots fleet management makes it possible to centrally control several hundred robots.



For areas up to 300m² and with up to 250 min. battery life.

Technical data	S170 Navi	Technical data	S170 Navi
Working without / with side brush	170 mm / 275 mm	Battery type	Lithium-ion
Capacity Dust tank	0.28 l	Climbing ability	≤ 20 mm
Capacity Dust Collector	3.4 l	Dimensions robot (L x W x H)	350 x 350 x 98 mm
Surface (1 charge)	bis zu 320 m ²	Dimensions Docking station (L x W x H)	202 x 282 x 361 mm
Recommended use	20-300 m ²	Mains voltage	110-240 VAC
Cleaning pattern	systematically	Mains frequency	50/60 Hz
Battery capacity	5'200 mAh	Communication	WLAN
Battery running time	up to 250 min	Dust filter	HEPA
Battery charging time	5.5-6 h	Sensors	Bumper, Ultrasound, LiDAR



Built for fleet use.

Scope of delivery	S170 Navi
- Docking station with suction function	✓
- Lithium-ion battery	✓
017.470 Cylindrical Brush with rubber blades and brushes	✓
017.059 Side brush	✓
017.431 Fleece bag	✓
017.450 Filter kit for dust container (coarse dirt filter, HEPA filter and sponge)	✓
017.080 Remote control	✓
- Cleaning tool (brush and knife)	✓



Automatic mapping, virtual walls and laser navigation (LiDAR).

Software (1-year licence for 1 robot)	S170 Navi
017.050 FieldBots OS (1-year licence for 1 robot) Cloud-based robot fleet management Software: Control and fleet management by FieldBots. Planner + group start / maintenance view / statistics and reports / for mobile, tablet and PC	✓



Control and fleet management by FieldBots.

WET / DRY VACUUM CLEANERS



Art.:
021.005



Art.:
014.000

SW20 plus

The versatile universal unit is distinguished by its special flexibility. A robust high-performance unit, the vacuum cleaner and water extraction functions are combined in one appliance.

- Multifunction handle
- Patented float system

SW21 Combi

Robust and flexible, the perfect model for small to medium areas. For operators who require a high-performance wet / dry vacuum cleaner, with added benefits for easy operation.

- Large wheels
- Patented float system

Technical data

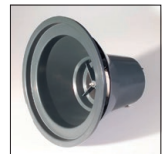
	SW20 plus	SW21 Combi
Total power	1100 W / 230 V	1100 W / 230 V
Vacuum	210 mbar	210 mbar
Volume dustbag	15 l	20 l
Volume tank	16 l	24 l
Castors	5	4
Cable length	10 m	10 m
Weight	10 kg	12,7 kg
Measurements l / w / h	38 / 38 / 59 cm	42 / 42 / 65 cm

Scope of delivery

	SW20 plus	SW21 Combi
014.600 Float insert complete		✓
020.567 Suction hose 3 m, with hand tube	✓	✓
021.601 Float insert complete	✓	
022.015A Telescope vacuuming tube inox		✓
645.003 Inox tube with clip	✓	
645.002A Inox tube 50,5 cm	✓	
645.004 Upholstery nozzle	✓	✓
645.006 Rubber crevice tool	✓	✓
645.103 Combi nozzle	✓	✓
646.100 Water suction nozzle, 30 cm		✓
646.200 Hard floor nozzle with brush strip, 30 cm		✓
646.300 Water suction nozzle, 37 cm	✓	
20122519 Dustbag basket with filter complete		✓
- Paper dustbag (1 piece)	✓	
- Fleece dustbag (1 piece)		✓

Special accessories

	SW20 plus	SW21 Combi
645.002B Inox tube short	✓	✓
022.015A Telescope vacuuming tube inox	✓	
014.430 Fleece dustbags (5 pieces)		✓
020.320 Filter cloth	✓	✓
020.430 Paper dustbag (10 pieces)	✓	✓
687011290 Paper filter (10 pieces)		✓
- Nozzle and brush overview see page 18	✓	✓



New filter system with sensational separation even with foamy liquids



Simple mounting and dismantling of suction hose



Accessories



Simple dismantling and cleaning



SW21 Large wheels provide maximum maneuverability and ease of use

WET / DRY VACUUM CLEANER



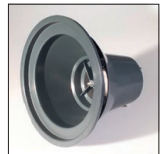
Art.:
014.010

SW21 Aqua

High performance and uncompromisingly. The model for professionals who require a heavy-duty wet pick up vacuum with long lasting accessories. This SW21 Aqua is also perfect in combination with the use of Cleanfix single disc machines.

- Patented float system

Technical data	SW21 Aqua
Total power	1100 W / 230 V
Vacuum	210 mbar
Volume dustbag	20 l
Volume tank	24 l
Castors	4
Cable length	10 m
Weight	12,7 kg
Measurements l/w/h	42/42/65 cm



New filter system with sensational separation even with foamy liquids

Scope of delivery	SW21 Aqua
014.567 Set of 2 Inox tubes bent, Ø 38 mm	✓
014.569 Suction hose 4 m, Ø 38 mm	✓
014.600 Float insert complete	✓
646.300 Water suction nozzle, 37 cm	✓



Wet tools and inox tubes

Special accessories	SW21 Aqua
014.430 Fleece bags (5 pieces)	✓
20122519 Dustbag basket with filter complete	✓
- Nozzle and brush overview see page 18	✓



Hard floor and water suction tool



See page 18

WET / DRY VACUUM CLEANERS



Art.:
027.000

SW22



Art.:
027.500

SW22 P

The small wet / dry vacuum cleaners with high suction power for professional use. Easy to transport thanks to 4-wheel chassis.

- High suction power
- High-quality stainless steel tank
- Stainless steel suction tube

- High suction power
- High-quality plastic tank
- Stainless steel suction tube

Technical data

	SW22	SW22 P
Total power	1400 W / 230 V	1400 W / 230 V
Vacuum	245 mbar	245 mbar
Volume tank	20 l	20 l
Working width	37 cm	37 cm
Cable length	10 m	10 m
Weight	13 kg	13 kg
Measurements l/w/h	42 / 42 / 63 cm	42 / 42 / 63 cm
Number of motors	1	1



High quality tank made of stainless steel (SW22) or plastic (SW22 P)

Scope of delivery

	SW22	SW22 P
011.567A Suction hose complete	✓	✓
011.003A Inox tube complete	✓	✓
011.400 Hard floor nozzle with brush strip, 37 cm	✓	✓
011.300 Water suction nozzle, 37 cm	✓	✓
011.004 Dropery brush	✓	✓
011.006 Rubber crevice tool	✓	✓
027.440 Large-area filter	✓	✓
- Fleece dustbag	✓	✓



Motor head with float



Fleece dustbags



Large-area filter

Special accessories

	SW22	SW22 P
027.430 Fleece dustbags (5 pieces)	✓	✓

SW22 / SW35 / SW60



Accessories nozzles

WET / DRY VACUUM CLEANERS



Art.:
037.000



Art.:
037.501

SW35

SW35 P

The small wet / dry vacuum cleaners with high suction power for professional use. Easy to transport thanks to 4-wheel chassis.

- High-quality stainless steel tank
- High suction power
- Stainless steel suction tube

- High-quality plastic tank
- High suction power
- Stainless steel suction tube

Technical data

	SW35	SW35 P
Total power	1400 W / 230 V	1400 W / 230 V
Vacuum	245 mbar	245 mbar
Volume tank	35 l	35 l
Working width	37 cm	37 cm
Cable length	10 m	10 m
Weight	15.4 kg	15.4 kg
Measurements l/w/h	42 / 42 / 78 cm	42 / 42 / 78 cm
Number of motors	1	1



High quality tank made of stainless steel (SW35) or plastic (SW35 P)

Scope of delivery

	SW35	SW35 P
011.567A Suction hose complete	✓	✓
011.003A Inox tube complete	✓	✓
011.400 Hard floor nozzle with brush strip, 37 cm	✓	✓
011.300 Water suction nozzle, 37 cm	✓	✓
011.004 Dropery brush	✓	✓
011.006 Rubber crevice tool	✓	✓
037.440 Large-area filter	✓	✓
- Fleece dustbag	✓	✓



Motor head with float



Fleece dustbags

Special accessories

	SW35	SW35 P
037.430 Fleece dustbags (5 pieces)	✓	✓



Large-area filter

SW22 / SW35 / SW60



Accessories nozzles

WET / DRY VACUUM CLEANERS



Art.:
011.000

SW60

Wet / dry vacuum cleaner, with 3 motors, with high suction power for professional use. Thanks to its four wheels, it is easy to transport. High-quality stainless steel container and stainless steel tubes.

- 3 suction motors
- Stainless-steel tank

Technical data

	SW60
Total power	3 x 1000 W / 230 V
Vacuum	180 mbar
Volume tank	50 l
Working width	37 cm
Cable length	12 m
Weight	33 kg
Measurements l / w / h	68 / 50 / 76 cm
Number of motors	3



Motor head with float



Hose for emptying



Large filter for dry cleaning



Easy to use

Scope of delivery

	SW60
011.567A Suction hose	✓
011.003A Inox tube complete	✓
011.400 Hard floor nozzle with brush strip, 37 cm	✓
011.300 Water suction nozzle, 37 cm	✓
011.004 Dropery brush	✓
011.006 Rubber crevice tool	✓
- Dustbag	✓

Special accessories

	SW60
011.430 Paper dustbag (5 pieces)8	✓

SW22 / SW35 / SW60



Accessories nozzles

OVERVIEW NOZZLES

	Art.-No.	Description	S10 models	SW20 plus	SW21 Combi	SW21 Aqua	RS05 Silent	RS05 CAS	RS08 B
	645.004	Upholstery nozzle nozzle length 13 cm, ø35 mm	✓	✓	✓		✓	✓	✓
	645.005	Dropery brush brush length 7 cm, ø35 mm	✓	✓	✓		✓	✓	✓
	645.011	Brush nozzle round brush diameter 7,5 cm, ø35 mm	✓	✓	✓		✓	✓	✓
	645.013	Universal hand brush brush length 13cm, ø35 mm	✓	✓	✓		✓	✓	✓
	645.006	Rubber crevice tool total length 15,5 cm, ø35 mm	✓	✓	✓		✓	✓	✓
	645.009	Rubber crevice tool long total length 30 cm, ø35 mm	✓	✓	✓		✓	✓	✓
	645.012	Flexible crevice nozzle XL total length 48 cm, ø35 mm	✓	✓	✓		✓	✓	
	645.103	Combi nozzle 26 cm, ø35 mm	✓	✓	✓		✓	✓	✓
	645.107	Universal nozzle, ø35 mm	✓	✓	✓		✓	✓	✓
	646.200	Hard floor nozzle with brush strip, 30cm, ø35 mm	✓	✓	✓		✓	✓	
	646.710	Hard floor nozzle with brush strip, 36 cm, ø35 mm	✓	✓	✓		✓	✓	
	646.720	Hard floor nozzle with natural bristles, 33 cm, ø35 mm	✓	✓	✓		✓	✓	✓
	646.600	Turbo brush with air drive, 16 cm, ø35 mm	✓	✓	✓		✓	✓	
	646.530	Turbo brush with air drive, 28 cm, ø35 mm	✓	✓	✓		✓	✓	
	645.015	Tube brush ø100 mm, ø35 mm	✓	✓	✓		✓	✓	
	645.014	Tube brush ø200 mm, ø35 mm	✓	✓	✓		✓	✓	
	646.100	Water suction nozzle 30 cm, ø35 mm		✓	✓	✓			
	646.300	Water suction nozzle 37 cm, ø35 mm		✓	✓	✓			
	645.016	Adapter sleeve ø32 to ø35 mm							
	645.017	Adapter sleeve ø35 to ø32 mm							

SPRAY-EXTRACTION MACHINES



SPRAY-EXTRACTION MACHINES



Art.:
030.000

TW300 S

The little professional spray-extractor TW300 S is a compact power package on 4 castors. Carpet washing, hard floor cleaning, vacuum cleaning and water pick up in one machine.



Art.:
043.000

TW411

Spray extraction machine for textile surfaces such as carpets, upholstery or car interiors. Thanks to the compact and lightweight construction ideal for basic cleaning of small to medium sized surfaces. Easily removable dirty water tank allows a efficient operation. The powerful suction results in a fast dried surface, the optional hard floor adapter allows cleaning of stone- or other hard floors.



Easy to absorb water



Detachable dirty water tank

Technical data

	TW300 S	TW411
Area performance	30 – 40 m ² /h	20 – 25 m ² /h
Power rating fan max.	1000 W	1100 W
Power rating pump max.	40 W	40 W
Vacuum	210 mbar	210 mbar
Tank fresh / dirty water	7 / 7 l	10,5 / 9 l
Spray pressure	2,7 bar	2,4 bar
Spray rate	1,6 l/min	1,6 l/min
Air flow rate	54 l/sec	54 l/sec
Cable length	7,5 m	7,5 m
Weight	8,5 kg	14 kg
Measurements l / w / h	40 / 40 / 52 cm	65 / 32,5 / 44 cm

Scope of delivery

	TW300 S	TW411
043.560 Spray and suction hose complete 2,2 m		✓
606.000.4 Carpet adapter 1 jet, 23 cm, with plastic hand tube		✓
606.000 Carpet adapter 1 jet, 26 cm, with plastic hand tube	✓	
P562 Suction hose 3 m	✓	
P566B Spray hose 3,2 m	✓	

Special accessories

	TW300 S	TW411
606.000.1 Carpet adapter, 1 jet 26 cm, with inox hand tube	✓	
606.000.2 Carpet adapter, 1 jet 23 cm, with plastic hand tube	✓	
606.000.3 Carpet adapter, 1 jet 23 cm, with inox hand tube	✓	✓
607.000 Stair tool, 1 jet 23 cm	✓	✓
617.000 Upholstery tool 8 cm, PVC, anthracite, with nozzle inside	✓	✓
618.000 Upholstery tool 9 cm, alu, with nozzle outside	✓	✓
622.000 Wall and ceiling tool, 9 cm	✓	✓
641.000 Dustbag (10 pieces)	✓	
645.000 Dust set with 7 parts	✓	
646.100 Water suction nozzle, 30 cm	✓	
P600W Hard floor tool for nozzle 23 cm		✓



Extremely manageable



Easy to empty of the detachable dirty water tank



Easy to handle / transport



Thanks to the optional slide P600W, it's possible to clean even hard floors

SPRAY-EXTRACTION MACHINES



Art.:
044.000

TW412

Spray extraction machine for professional use. Thanks to the compact and lightweight construction ideal for basic cleaning of small to medium sized surfaces. The same machine like the TW411, but with two pumps and two jet carpet adapters for a higher spray quantity.



Art.:
060.000

TW600

The extraction machine TW600 is compact in size and big in performance. Thanks to membrane tank also suitable for larger operations.



Easy to empty of the detachable dirty water tank



Easy to handle / transport

Technical data

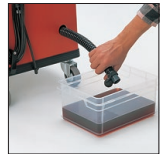
	TW412	TW600
Area performance	30 - 40 m ² /h	30 - 40 m ² /h
Power rating fan max.	1100 W	1100 W
Power rating pump max.	70 W	80 W
Vacuum	210 mbar	190 mbar
Tank fresh / dirty water	10,5 / 9 l	28 / 30 l
Spray pressure	2,4 bar	5 bar
Spray rate	2,6 l/min	2,5 l/min
Air flow rate	54 l/sec	50 l/sec
Cable length	7,5 m	7,5 m
Weight	14 kg	21 kg
Measurements l/w/h	65 / 32,5 / 44 cm	53 / 36 / 69 cm

Scope of delivery

	TW412	TW600
035.561 Spray and suction hose complete 3 m		✓
602.000.1 Carpet adapter 2 jet, 26 cm, with inox hand tube		✓
043.560 Spray and suction hose complete 2,2 m	✓	
602.000.4 Carpet adapter 2 jets, 26 cm, with inox hand tube	✓	

Special accessories

	TW412	TW600
602.000 Carpet adapter 2 jets, 26 cm with plastic hand tube		✓
606.000.3 Carpet adapter, 1 jet 23 cm with inox tube	✓	✓
607.000 Stair tool, 1 jet 23 cm	✓	✓
617.000 Upholstery tool 8 cm, PVC, anthracite, with nozzle inside	✓	✓
618.000 Upholstery tool 9 cm, alu, with nozzle outside	✓	✓
622.000 Wall and ceiling tool 9 cm	✓	✓
P600W Hard floor tool for nozzle 23 cm	✓	✓
660.000 Pre-spray lance with 10m hose		✓



Easy to empty of dirty water tank



Easy to handle



Maximum capacity thanks to membrane tank



Upholstery tool (optional)



Stair adapter (optional)



Hard floor tool for nozzle (optional)

CARPET AND FLOOR DRYER

Hurrican

Shortens the time to dry out cleaned areas. Gentle drying by room air. Due to this room air circulation no shrinking of any carpets can occur.



Art.:
990.000

Technical data	Hurricane
Total power	3-stufig 1200 W
Air circulation	105 m ³ /min
Cable length	7 m
Weight	18,5 kg
Measurements l/w/h	50 / 45 / 48 cm
Ventilation stages	3
Noise level max.	76 dBA
Quantity of circulating air max.	6200 m ³ /h

SPRAY-EXTRACTION MACHINES



Art.:
120.000

TW1200

Spray-extraction machine with a high suction performance for the professional cleaning of large areas with a spray pressure of 9 bar.



Art.:
125.000

TW1250

Spray-extraction machine with a high suction performance for the professional cleaning of large areas. The spray pressure is fully adjustable from 2 to 11 bar.



Easy access to the tank



Easy to maintain



Stair climbing thanks to big castors



Carpet adapter holder

Technical data

	TW1200	TW1250
Total power	1700 W / 230 V	1700 W / 230 V
Vacuum	250 mbar	250 mbar
Tank fresh / dirty water	35 / 40 l	35 / 40 l
Pump pressure	9 bar	2-11 bar infinitely variable
Spray rate	bis 3,0 l/min	bis 3,6 l/min
Air flow rate	60 l/sec	60 l/sec
Vacuum width	30 cm	30 cm
Cable length	12.5 m	20 m
Weight	43 kg	44 kg
Measurements l / w / h	82 / 41 / 84 cm	82 / 41 / 84 cm

Scope of delivery

	TW1200	TW1250
125.400 Spray and suction hose HP (high pressure), 4 m	✓	✓
500.863 Extension cable 20 m	✓	✓
611.000 Carpet adapter, 4 jet 30 cm, alu high pressure	✓	✓

Special accessories

	TW1200	TW1250
617.000 Upholstery tool 8 cm, PVC, anthracite, with nozzle inside	✓	✓
618.000 Upholstery tool 9 cm, alu, with nozzle outside	✓	✓
622.000 Wall and ceiling tool, 9 cm	✓	✓
638.000 Hard floor adapter, 37 cm, Ø 38 mm	✓	✓
681.000 Filling up hose for fresh water, 2 m	✓	✓
660.000 Pre-spray lance with 10m hose	✓	✓



Easy access to the tank



Easy to maintain



Stair climbing thanks to big castors



Fully adjustable spray pressure

SPRAY-EXTRACTION MACHINE



Art.:
420.000

TW Compact

Highest cleanliness with spray, brush and vacuum. The exceptional carpet cleaning machine with brush action forwards and backwards cleaning. The ideal machine for professional cleaning of large areas. Push bar hinged. With it's adapter connection it is possible to clean corners, edges and stairs.

Technical data

	TW Compact
Total power	1600 W/230 V
Vacuum	250 mbar
Tank fresh/ dirty water	36/45 l
Pump pressure infinitely variable	5 bar
Spray rate	2,6 l/min
Air flow rate	60 l/sec
Vacuum width	36 cm
Brush width	32 cm
Cable length	20 m
Weight	45 kg
Measurements l/w/h	100/45/103 cm



Spraying and absorbing forward and backward



Bottom view

Scope of delivery

	TW Compact
400.784 Water bucket, 12 l	✓
411.750 Fresh water drain hose	✓
420.472 Cylindrical brush white, soft	✓
500.863 Extension cable 20 m	✓

Special accessories

	TW Compact
420.470 Cylindrical brush black, hard	✓
420.011 Spray and suction hose complete 5 m, Ø 32 mm	✓
602.000.1 Carpet adapter, 2 jet 26 cm, with inox hand tube	✓
617.000 Upholstery tool 8 cm, PVC, anthracite, with nozzle inside	✓
618.000 Upholstery tool 9 cm, alu, with nozzle outside	✓
622.000 Wall and ceiling tool, 9 cm	✓
632.000 Hard floor adapter, 37 cm, Ø 32 mm	✓
681.000 Filling up hose for fresh water, 2 m	✓
660.000 Pre-spray lance with 10m hose	✓

STEAM VACUUM CLEANERS



Art.:
055.000



Art.:
055.500

DS5

The DS5 with its 4.5 bar boiler pressure and integral vacuum system, compactness and versatility make this system perfect for medium/heavily soiled areas.

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Non-marking castors

DS9c

The DS9c with its power and detergent facility lends itself to the ultimate cleaning tasks. With its 8 bar pressure steam, detergent and vacuum cleaning system, no challenge is too great for this top of the range model.

- With chemical and steam regulation function
- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Non-marking castors

Technical data

	DS5	DS9c
Total power max	2950 W / 230 V	3000 W / 230 V
Continuous fill	Yes	Yes
Steam pressure	4.5 bar	8 bar
Steam temperature at source	165° C	185° C
Boiler	1.8 l	3.3 l
Cold water tank (easy fill)	2.5 l	5 l
Collection tank	12 l	12 l
Working width	30 cm	40 cm
Cable length	10 m	10 m
Weight	25 kg	35 kg
Measurements (l/w/h)	80x40x82 cm	70x45x97 cm
Noise level	67 dB(A)	67 dB(A)

Scope of delivery

	DS5	DS9c
055.001 Vacuum and steam hose 2.5m	✓	
055.004 Floor tool housing 30cm	✓	
055.006 Floor tool insert brush 30cm	✓	
055.008 Floor tool insert rubber 30cm	✓	
055.010 Floor tool insert carpet 30cm	✓	
055.002 Vacuum and steam hose, 4 m detergent		✓
055.005 Floor tool housing 40cm		✓
055.007 Floor tool insert brush 40cm		✓
055.009 Floor tool insert rubber 40cm		✓
055.011 Floor tool insert carpet 40cm		✓
055.003 Extension tube (1 pcs.)	✓	✓
055.012 Wall- and window nozzle 25cm	✓	✓
055.013 Upholstery tool	✓	✓
055.016 Wall nozzle 15cm	✓	✓
055.017 Wall nozzle insert brush 15cm	✓	✓
055.018 Wall nozzle insert rubber 15cm	✓	✓
055.019 Rubber crevice tool	✓	✓
055.020 Steam jet nozzle long	✓	✓
055.021 Steam jet nozzle short	✓	✓
055.024 Service Kit	✓	✓
- Nylon brush for steam jet nozzle (1 pcs.)	✓	✓
- Brass brush for steam jet nozzle (1 pcs.)	✓	✓

Special accessories

	DS5	DS9c
055.014 Nylon brush steam jet nozzle (10 pcs.)	✓	✓
055.015 Brass brush steam jet nozzle (10 pcs.)	✓	✓
055.022 Steam jet nozzle short (plastic)	✓	✓
055.023 Triangular brush for steam jet nozzle (plastic)	✓	✓
055.025 Pin nozzle for steam jet nozzle (plastic)	✓	✓



Floor cleaning



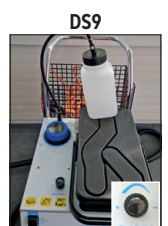
Steam exhaust cleaning



Upholstery cleaning



Sanitary cleaning



With chemistry and steam regulation

SCRUBBER DRYERS



SCRUBBER DRYER WITH BATTERY



Art.:
405.000

RA405 B

The RA405 B is a very flexible small scrubbing machine and indispensable for deep cleaning of all types of floors. It is suitable for smaller areas with corners and obstacles. The Eco mode allows a significant reduction in energy consumption and reduces the power of the vacuum motor by 33%, while maintaining the same drying performance.

- Extremely flexible, forward/backward and rotary movements are possible.



forward



backward



rotary movement

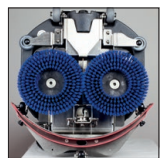
Technical data	RA405 B
Total power	36 V
Capacity fresh water tank	3 l
Capacity dirty water tank	5 l
Working width	40 cm
Productivity rate theoretical	500 m ² /h
Brush speed	210 / min
Brush size	2 x 20 cm
Running time	1h
Weight	28 kg
Measurements l/w/h	48 / 40 / 122 cm

Scope of delivery	RA405 B
405.059 Scrubbing brush blue (2 pcs. needed)	✓
405.092 Lithium battery 36V	✓
405.093 Charger	✓

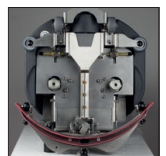
Special accessories	RA405 B
405.080LT Rubber blade red, standard	✓
405.083 Rubber blade oil and grease resistant	✓
405.901.5 Pad red (5 pcs.)	✓
405.902.5 Pad blue (5 pcs.)	✓
405.903.5 Pad green (5 pcs.)	✓
405.070 Driving disc (2 pcs. needed)	✓
405.076 Silicium carbidee brush (2 pcs. needed)	✓
405.0595K Scrubbing brush 5K (2 pcs. needed)	✓
405.059G Scrubbing brush green (2 pcs. needed)	✓
405.059R Scrubbing brush red (2 pcs. needed)	✓
405.059Y Scrubbing brush yellow (2 pcs. needed)	✓
405.044 Transformer 230V	✓



Instrument panel



Two driving discs



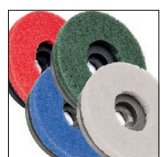
Stainless steel brush head



Lithium battery



Battery charger



Pads



Brushes

SCRUBBER DRYERS ELECTRIC



Art.:
432.000
Without suction nozzle

RA431 E



Art.:
501.000
Without suction nozzle

RA501 E

Very tough scrubbing machines for middle-sized floor space in business and industry. Optimum cleaning results with high brush pressure. With big wheels the machine runs vibration free and copes well with obstacles. The machine pulls itself forward by using the brush rotation.

Technical data	RA431 E	RA501 E
Power supply	- 230 V / 50 Hz	- 230 V / 50 Hz
Power brush motor	1200 W	1400 W
Power suction motor	750 W	750 W
Vacuum	140 mbar	190 mbar
Capacity fresh water tank	35 l	35 l
Capacity dirty water tank	40 l	40 l
Working width	43 cm	51 cm
Productivity rate theoretical	1750 m ² /h	2100 m ² /h
Brush pressure	34 kg	34 kg
Brush revolutions	180 ¹ /min	180 ¹ /min
Weight (without battery)	62 kg	65 kg
Measurements l / w / h	80 / 43 / 73 cm	80 / 51 / 73 cm
Cable length	20 m	20 m

Scope of delivery	RA431 E	RA501 E
500.863 Extension cable 20 m	✓	✓
742.059 Scrubbing brush PPN 0,6, Ø 43 cm	✓	
730.059 Scrubbing brush PPN 0,6, Ø 51 cm		✓

Suction nozzle	RA431 E	RA501 E
432.025 Suction nozzle straight oil and grease resistant	✓	
432.559 Suction nozzle curved, standard	✓	✓
432.600 Suction nozzle curved oil and grease resistant	✓	✓
501.025 Suction nozzle straight 80 cm, oil and grease resistant		✓

Special accessories	RA431 E	RA501 E
681.000 Filling up hose for fresh water, 2 m	✓	✓
435.083 Rubber blade oil and grease resistant (suction nozzle curved)	✓	✓
435.080LT Rubber blade standard (suction nozzle curved)	✓	✓
430.080 Rubber blade oil and grease resistant (suction nozzle straight)	✓	
430.082 Rubber blade standard (suction nozzle straight)	✓	
560.080 Rubber blade oil and grease resistant (suction nozzle straight) 80 cm		✓
530.080 Rubber blade standard (suction nozzle straight) 80 cm		✓
742.070 Driving disc, Ø 39 cm	✓	
694.322.5 Pad red, Ø 43 cm (5 Stk.) - more pads see page 53/54	✓	
742.0595K Scrubbing brush 5K, Ø 43 cm	✓	
742.073 Exposed aggregate pavement brush, Ø 43 cm	✓	
742.076 Silicium carbide brush	✓	
730.070 Driving disc Ø 47 cm		✓
695.087.5 Pad red, Ø 50,8 cm (5 Stk.) - more pads see page 53/54		✓
730.0595K Scrubbing brush 5K, Ø 51 cm		✓
730.073 Exposed aggregate pavement brush Ø 51 cm		✓
730.476 Silicium carbide brush, Ø 51 cm		✓
433.059 Scrubbing brush with splash guard PPN 0,6	✓	



Large filling hole



Easy brush assembly



Easy emptying



Suction nozzle curved



Water regulator



Efficient motor protection thanks to float system

SCRUBBER DRYER WITH BATTERY



Art.:
395.000
Integrated charger, without battery



RA395 IBC

The ideal, handy scrubber-dryer for all medium sized hard floors in trade, shops, industry and gastronomy. Thorough cleaning with disc brush. Excellent suction performance. Suction beam can be lifted off. The telescopic handle can be adjusted manually for ergonomic working.

Technical data	RA395 IBC
Power supply	12 V DC
Power brush motor	280 W
Power suction motor	175 W
Vacuum	70 mbar
Capacity fresh water tank	10 l
Capacity dirty water tank	12 l
Vacuum width	46 cm
Working width	39 cm
Brush revolutions	185 1/min
Productivity rate theoretical	1150 m ² /h
Brush pressure	26 kg
Weight (without battery)	55 kg
Measurements l/w/h	77 / 46 / 65 cm

Scope of delivery	RA395 IBC
395.059 Scrubbing brush 15"	✓
395.080LT Rubber blade red, standard	✓
395.350 Suction nozzle complete	✓
395.905 Battery charger (integrated)	✓

Special accessories	RA395 IBC
395.093 Battery 12V 54Ah C5, Eternity	✓
395.081 Rubber blade oil resistant	✓
395.070 Driving disc 15"	✓
800.902.5 Pad red ø 38,1 cm (5 pieces) - more pads see page 53/54	✓
395.073 Exposed aggregate pavement brush 15"	✓
395.076 Silicium carbide brush	✓



Brush with splash guard



The dirty water tank is easily removable



Easy cleaning of the attachments



Simple access to battery

SCRUBBER DRYER WITH BATTERY



RA431 B

RA431 IBC

RA431 B: Art.:
436.000

Without charger, without battery, without suction nozzle

RA431 IBC: Art.:
436.015

Integrated charger, without battery,
without suction nozzle

Very tough scrubbing machine for middle-sized floor space in business and industry. Optimum cleaning results with high brush pressure. With big wheels the machine runs vibration free and copes well with obstacles. The machine pulls itself forward by using the brush rotation.



Large filling hole



Easy brush assembly



Easy emptying



Suction nozzle curved



Water regulator



Efficient motor protection thanks to float system

Technical data	RA431 B	RA431 IBC
Power supply	- 24 V DC	- 24 V DC
Power brush motor	750 W	750 W
Power suction motor	400 W	400 W
Vacuum	110 mbar	110 mbar
Capacity fresh water tank	32 l	32 l
Capacity dirty water tank	38 l	38 l
Working width	43 cm	43 cm
Productivity rate theoretical	1750 m ² /h	1750 m ² /h
Brush pressure	47 kg	47 kg
Brush revolutions	160 1/min	160 1/min
Weight (without battery)	64 kg	64 kg
Weight (with battery)	122 kg	122 kg
Measurements l/w/h	85/43/80 cm	85/43/80 cm

Scope of delivery	RA431 B	RA431 IBC
742.059 Scrubbing brush PPN 0,6, Ø 43 cm	✓	✓

Suction nozzle	RA431 B	RA431 IBC
432.020 Suction nozzle straight, standard	✓	✓
432.559 Suction nozzle curved, standard	✓	✓
432.600 Suction nozzle curved oil and grease resistant	✓	✓

Special accessories	RA431 B	RA431 IBC
500.092 Set of 2 gel batteries à 12 V/85 Ah (C5) Eternity	✓	✓
686.100 Battery charger 24V/12A	✓	✓
681.000 Filling up hose for fresh water, 2 m	✓	✓
435.083 Rubber blade oil and grease resistant (suction nozzle curved)	✓	✓
435.080LT Rubber blade standard (suction nozzle curved)	✓	✓
430.080 Rubber blade oil and grease resistant (suction nozzle straight)	✓	✓
430.082 Rubber blade standard (suction nozzle straight)	✓	✓
742.070 Driving disc, Ø 39 cm	✓	✓
694.322.5 Pad red, Ø 43 cm (5 pieces) - more pads see page 53/54	✓	✓
742.0595K Scrubbing brush 5K, Ø 43 cm	✓	✓
742.073 Exposed aggregate pavement brush, Ø 43 cm	✓	✓
742.076 Silicium carbide brush	✓	✓
436.115 Battery tray for non-maintenance-free batteries	✓	✓
433.059 Scrubbing brush with splash guard PPN 0,6	✓	✓

SCRUBBER DRYER WITH BATTERY



Art.:
435.015
Integrated charger, without battery

RA435 IBC

The compact and intelligent machine design is aimed at the daily cleaning of retail stores, hotels, offices and workshops. The self-explanatory and ergonomic operation of the RA 435 IBC can be integrated and used in the cleaning team in a versatile and efficient way. Due to the effective curved suction nozzle as well as the simple water regulation you will achieve a perfect cleaning result on all hard floors. You can also adjust the suction power by 3 positions according your needs. The 750 W powerful brush motor and the ergonomic, easy adjustable handle are further plus points. With the intelligent accessories such as the hook for the brush and the transport wheel for easy transfer and parking of the machine, you have everything you need.



Brush holder (optional)



Transport wheel for easy transfer (optional)



Water suction set with hose and telescopic tube (optional)

Technical data	RA435 IBC
Power supply	- 24 V DC
Power brush motor	750 W
Power suction motor	450 W
Vacuum	50/130 mbar
Capacity fresh water tank	36 l
Capacity dirty water tank	40 l
Working width	43 cm
Suction nozzle width	76 cm
Productivity rate theoretical	1750 m ² /h
Running time	up to 3h
Brush pressure	36 kg
Brush revolutions	160 1/min
Weight (with battery)	146 kg
Measurements l/w/h	95/43/78 cm
Noise level	from 65 dBA

Scope of delivery	RA435 IBC
433.059 Scrubbing brush with splash guard PPN 0,6	✓
432.559 Suction nozzle curved standard	✓

Special accessories	RA435 IBC
500.092 Set of 2 gel batteries à 12 V/85 Ah (C5) Eternity	✓
681.000 Filling up hose for fresh water, 2 m	✓
435.083 Rubber blade oil and grease resistant (suction nozzle curved)	✓
435.080LT Rubber blade standard (suction nozzle curved)	✓
435.070 Driving disc, Ø 38 cm	✓
694.322.5 Pad red, Ø 43 cm (5 pieces) - more pads see page 53/54	✓
742.059 Scrubbing brush PPN 0,6	✓
742.0595K Scrubbing brush 5K, Ø 43 cm	✓
742.073 Exposed aggregate pavement brush, Ø 43 cm	✓
742.076 Silicium carbide brush	✓

Optional	RA435 IBC
435.243 Brush holder	✓
435.370 Attachment kit transport wheel	✓
435.410 Water suction set	✓



Easy adjustable handle with suction nozzle lift-off



Digital display, 3 positions for suction power



Water regulation



Hole for fresh water



Dirty water tank

SCRUBBER DRYER WITH BATTERY



RA501 B

RA501 IBC

RA501 B: Art.:
501.010

Without charger, without battery, without suction nozzle

RA501 IBC: Art.:
501.015

Integrated charger, without battery,
without suction nozzle

Very tough scrubbing machine for middle-sized floor space in business and industry. Optimum cleaning results with high brush pressure. With big wheels the machine runs vibration-free and copes well with obstacles. The machine pulls itself forward by using the brush rotation.

Technical data	RA501 B	RA501 IBC
Power supply	24 V DC	24 V DC
Power brush motor	1000 W	1000 W
Power suction motor	400 W	400 W
Vacuum	130 mbar	130 mbar
Capacity fresh water tank	32 l	32 l
Capacity dirty water tank	38 l	38 l
Working width	51 cm	51 cm
Productivity rate theoretical	2100 m ² /h	2100 m ² /h
Brush pressure	54 kg	54 kg
Brush revolutions	135 1/min	135 1/min
Weight (without battery)	65 kg	65 kg
Weight (with battery)	122 kg	122 kg
Measurements l/w/h	85/51/80 cm	85/51/80 cm

Scope of delivery	RA501 B	RA501 IBC
730.059 Scrubbing brush PPN 0,6, Ø 51 cm	✓	✓

Suction nozzle	RA501 B	RA501 IBC
432.559 Suction nozzle curved, standard	✓	✓
432.600 Suction nozzle curved, oil and grease resistant	✓	✓
501.025 Suction nozzle straight 80 cm, oil and grease resistant	✓	✓

Special accessories	RA501 B	RA501 IBC
500.092 Set of 2 gel batteries à 12 V/85 Ah (C5) Eternity	✓	✓
686.100 Battery charger 24V/12A	✓	✓
681.000 Filling up hose for fresh water, 2 m	✓	✓
435.083 Rubber blade oil and grease resistant (suction nozzle curved)	✓	✓
435.080LT Rubber blade standard (suction nozzle curved)	✓	✓
560.080 Rubber blade oil and grease resistant (suction nozzle straight) 80 cm	✓	✓
530.080 Rubber blade standard (suction nozzle straight) 80 cm	✓	✓
730.070 Driving disc Ø 47 cm	✓	✓
695.087.5 Pad red, Ø 50,8 cm (5 pieces) - more pads see page 53/54	✓	✓
730.0595K Scrubbing brush 5K, Ø 51 cm	✓	✓
730.073 Exposed aggregate pavement brush Ø 51 cm	✓	✓
730.476 Silicium carbide brush, Ø 51 cm	✓	✓
436.115 Battery tray for non-maintenance-free batteries	✓	✓



Large filling hole



Easy brush assembly



Easy emptying



Suction nozzle curved



Water regulator



Efficient motor protection thanks to float system

SCRUBBER DRYER WITH BATTERY



Art.:
555.015
Integrated charger, without battery

RA505 IBC

Shapely, robust scrubber dryer, ideal for hard and flexible floors for industries, retail and public environments. Traction occurs via brush rotation, means the machine pushes forward independently. All operational controls are very user friendly – a brush change is carried out in seconds. Ideal for middle sized surfaces.

- Easy handling suction nozzle
- Integrated battery charger
- Close turning radius
- Traction via brush rotation, means the machine pushes forward self-dependent
- Silent working

Technical data

	RA505 IBC
Power supply	24 V DC
Power brush motor	750 W
Power suction motor	400 W
Vacuum	130 mbar
Capacity fresh water tank	55 l
Capacity dirty water tank	56 l
Vacuum width	88 cm
Working width	51 cm
Productivity rate theoretical	2100 m ² /h
Brush pressure	48 kg
Brush diameter	51 cm
Weight without battery	100 kg
Weight with battery	164 kg
Measurements l/w/h	145/56/113 cm

Scope of delivery

	RA505 IBC
565.565A Suction nozzle curved	✓
730.059 Scrubbing brush PPN 0,6, Ø 51 cm	✓

Special accessories

	RA505 IBC
530.092 Set of 2 gel batteries à 12 V/105 Ah (C5) Eternity	✓
681.004 Filling up hose for fresh water, 1,6 m	✓
555.083 Rubber blade oil and grease resistant	✓
555.080LT Rubber blade standard	✓
555.070 Driving disc Ø 47 cm	✓
695.087.5 Pad red, Ø 50,8 cm (5 pieces) - more pads see page 53/54	✓
730.0595K Scrubbing brush 5K Ø 51 cm	✓
730.073 Exposed aggregate pavement brush Ø 51 cm	✓
730.476 Silicium carbide brush, Ø 51 cm	✓



Easy to use



Observation window / large tank opening



Easy to clean



Brush can be fixed



Edge cleaning

SCRUBBER DRYER WITH BATTERY



Art.:
555.055
Integrated battery charger and forward and backwards traction,
without chemical dosing system, without battery

Art.:
555.010
Integrated battery charger and forward and backwards traction,
with chemical dosing system, without battery

RA505 IBCT

Shapely, robust scrubber dryer, ideal for hard and flexible floors for industries, retail and public institutions. Forward / backwards working possible. The RA505 IBCT has a automatic traction, as well as environmentally friendly chemical dosing with the Cleanfix-Dosing-System (optional), ensures a high user friendliness. Ideal for middle sizes surfaces.

- Easy handling suction nozzle
- Easy understandable display
- High cleaning power
- Integrated battery charger
- Forward and backwards traction
- Automatic water dosing, depends on speed
- Chemical saving with Cleanfix dosing system (optional)

Technical data

	RA505 IBCT
Power supply	24 V DC
Power brush motor	750 W
Power suction motor	400 W
Vacuum	130 mbar
Capacity fresh water tank	55 l
Capacity dirty water tank	56 l
Vacuum width	88 cm
Working width	51 cm
Productivity rate theoretical	2100 m ² /h
Brush pressure	48 kg
Brush diameter	51 cm
Weight without battery	114 kg
Weight with battery	178 kg
Measurements l/w/h	145/56/113 cm

Scope of delivery

	RA505 IBCT (555.055)	RA505 IBCT (555.010)
565.565A Suction nozzle curved	✓	✓
730.059 Scrubbing brush PPN 0,6, Ø 51 cm	✓	✓
565.430 Chemical dosing system		✓
565.535 Canister 5 l empty		✓

Special accessories

	RA505 IBCT (555.055)	RA505 IBCT (555.010)
530.092 Set of 2 gel batteries à 12 V/105 Ah (C5) Eternity	✓	✓
681.004 Filling up hose for fresh water, 1,6 m	✓	✓
565.535 Canister 5 l empty	✓	✓
565.267 Special wheel Supergrip	✓	✓
555.083 Rubber blade oil and grease resistant	✓	✓
555.080LT Rubber blade standard	✓	✓
555.070 Driving disc Ø 47 cm	✓	✓
695.087.5 Pad red, Ø 50,8 cm (5 pieces) - more pads see page 53/54	✓	✓
730.0595K Scrubbing brush 5K, Ø 51 cm	✓	✓
730.073 Exposed aggregate pavement brush, Ø 51 cm	✓	✓
730.476 Silicium carbide brush, Ø 51 cm	✓	✓



Clearly laid out control panel



Optional: chemical dosing



Floater with filter



Retainer for 5 liter canister



Optional filling hose

SCRUBBER DRYER WITH BATTERY



RA605-2

Shapely, robust scrubber dryer, ideal for hard and flexible floors for industries, retail and public environments. Two contra-rotating brushes for streak-free cleaning. Automatic traction, as well as environmentally friendly chemical dosing with the Cleanfix-Dosing-System (optional), ensures a high user friendliness. Ideal for bigger surfaces.

Art.:
565.055

Integrated battery charger and forward and backwards traction, without chemical dosing system, without battery

Art.:
565.010

Integrated battery charger and forward and backwards traction, with chemical dosing system, without battery

- Easy handling suction nozzle
- Easy understandable display
- High cleaning power
- Integrated battery charger
- Forward and backwards traction
- Automatic water dosing, depends on speed
- Chemical saving with Cleanfix dosing system (optional)

Technical data

	RA605-2
Power supply	24 V DC
Power brush motor	750 W
Power suction motor	400 W
Vacuum	130 mbar
Capacity fresh water tank	55 l
Capacity dirty water tank	56 l
Vacuum width	88 cm
Working width	62 cm
Productivity rate theoretical	2500 m ² /h
Brush pressure	57 kg
Weight without battery	113 kg
Weight with battery	190 kg
Measurements l/w/h	138/64/113 cm

Scope of delivery

	RA605-2 (565.055)	RA605-2 (565.010)
565.565A Suction nozzle curved	✓	✓
565.059 Scrubbing brush, Ø 31 cm (2 pieces needed)	✓	✓
565.430 Chemical dosing system		✓
565.535 Canister 5 l empty		✓

Special accessories

	RA605-2 (565.055)	RA605-2 (565.010)
530.092 Set of 2 gel batteries à 12 V/105 Ah (C5) Eternity	✓	✓
681.004 Filling up hose for fresh water, 1,6 m	✓	✓
565.535 Canister 5 l empty	✓	✓
565.267 Special wheel Supergrip	✓	✓
555.083 Rubber blade oil and grease resistant	✓	✓
555.080LT Rubber blade, standard	✓	✓
565.070 Driving disc (2 pieces needed)	✓	✓
693.052.5 Pad red, Ø 30,5 cm (5 pieces) - more pads see page 53/54	✓	✓
565.0595K Scrubbing brush 5K, Ø 30,5 cm (2 pieces needed)	✓	✓
565.073 Exposed aggregate pavement brush, Ø 31 cm (2 pieces needed)	✓	✓
565.074 Exposed aggregate pavement brush, fine Ø 31 cm (2 pieces needed)	✓	✓
565.076 Silicium carbide brush, Ø 31 cm (2 pieces needed)	✓	✓



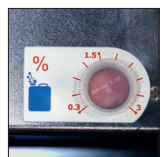
Easy to use



Large tank opening



Clearly laid out control panel



Optional: chemical dosing



Floater with filter



Retainer for 5 liter canister

SCRUBBER DRYER WITH BATTERY



Art.:
702.000
Integrated charger, without battery

RA705 IBC

With a dirt tank of 106 liters, the machine cleans large / largest areas and achieves the best cleaning performance on any type of hard floor. Suitable for painted, tiled and all concrete floors. You will achieve perfect cleaning results in your workshops, warehouses, logistics and shopping centers, hospitals and many other places.

- Simple control panel & ergonomic design
- Brush & drive plate replacement are easy to handle
- Extremely quiet at 67 dB
- Non-slip & chemical resistant wheels (special accessories)

Technical data

	RA705 IBC
Power supply	24 V DC
Power brush motor	500 W
Power suction motor	640 W
Brush revolutions	200 1/2/min
Capacity fresh water tank	90 l
Capacity dirty water tank	106 l
Vacuum width	115 cm
Working width	70 cm
Productivity rate theoretical	2950 m ² /h
Running time	up to 5 h
Brush pressure	20-54 kg
Weight with battery	350 kg
Measurements l/w/h	139/56/110 cm
Noise level	67 dBA

Scope of delivery

	RA705 IBC
- Suction nozzle curved	✓
702.059 Scrubbing brush (2 pieces needed)	✓
702.070 Driving disc for pad Ø 35,6 cm	✓

Special accessories

	RA705 IBC
701.092 4 Gel batteries of 6 V /180 Ah	✓
681.004 Filling up hose for fresh water, 1,6 m	✓
702.042 Special wheel Supergrip green	✓
702.081 Rubber blade oil and grease resistant	✓
702.080LT Rubber blade, standard	✓
710.902.5 Pad red, Ø 35,6 cm (5 pieces) - more pads see page 53/54	✓



Control panel



Filling opening fresh water tank



Dirty water tank with coarse dirt filter



Battery compartment



Charger



Suction nozzle curved



Double brush head

RIDE-ON SCRUBBER DRYERS



RIDE-ON SCRUBBER DRYER



Art.:
566.000
Integrated charger, with batteries

RA565 IBC

- Compact and very maneuverable for narrow working areas, fits into any passenger elevator.
- High productivity: 6 km/h, 65 l tank capacity and up to 4 h operating time - better than any walk-behind model.
- Simple operation, intuitive display integrated in the steering wheel.
- Brush ejection and pick-up at the touch of a button.
- Ideal for daily cleaning, low-noise suction motor with Eco function (55 dBA).
- Robust, chemical-resistant polypropylene tanks.
- Ergonomic access to the seat from both sides. Sitting position with comfortable pedal stop.



Steering wheel with integrated display



Brush and suction nozzle operation



Filling opening (hose) and scale for fresh water tank



Filling opening (with bucket)

Technical data

Power batteries	150 Ah (C5)
Power brush motor	24 V / 550 W
Power suction motor	24 V / 400 W
Power drive motor	24 V / 300 W
Capacity fresh water tank	65 l
Capacity dirty water tank	75 l
Suction width	80 cm
Working width	56 cm
Productivity rate theoretical	3500 m ² /h
Brush diameter	Ø 56 cm
Measurements l/w/h	126x50x105 cm
Operation time max.	4 h
Grade level max.	8%
Weight without battery	115 kg

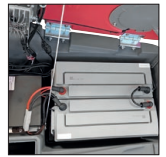
RA565 IBC

Scope of delivery

566.091	2 batteries gel 12 V/150 Ah (C5)	✓
566.070	Plateau d'entraînement Ø 56 cm pour pads	✓
566.059	Brosse, Ø 56 cm	✓
–	Suceur concave	✓

Special accessories

681.000	Tuyau de remplissage eau propre, 2 m	✓
566.048	Set lamelles résistant à l'huile et graisse	✓
566.040	Set lamelles rouge, standard	✓
566.902.5	Pad red, Ø 56 cm (5 pieces) - more pads see page 53/54	✓



Machine open with batteries



Integrated charger



Discharge hose for dirty water



Dirty water tank, easy to clean



Slim design, fits into any passenger elevator

RIDE-ON SCRUBBER DRYER



Art.:
800.015

Without chemical dosing system, without battery

Art.:
800.020

With chemical dosing system, without battery

RA805

Our RA805 shows its power where we ask for maneuverability and speed. The RA805 drives through doors with a width of 80 cm, has a good turning circle and is 50% faster than a walk behind scrubber. Due to the four wheels, a drive in the back, the machine is comfortable low to get on. The construction of the machine is very stable and robust.

- 4 wheels for better weight distribution
- Small turning circle due to almost 90°-wheel angle
- Speed-dependent water dosing
- Cleaning up to max. 15% incline/decline
- Spot/Eco mode

Technical data

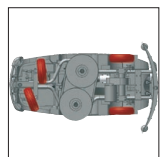
	RA805
Total power	2150 W
Vacuum	110 mbar
Capacity fresh water tank	130 l
Capacity dirty water tank	135 l
Vacuum width	105 cm
Working width	76 cm
Productivity rate theoretical	6400 m ² /h
Brush diameter	2 x 38 cm
Turning circle	210 cm
Measurements l/w/h	172/72/132 cm
Operation time max.	approx. 4 h
Weight without battery	295 kg
Weight with battery	480 kg



Machine open showing the batteries



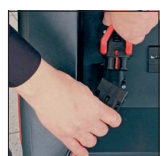
2 suction motors for maximum suction



Narrow turning radius



Scale for fresh water tank



Easy recharge of batteries

Scope of delivery

	RA805 without chemical dosing	RA805 with chemical dosing
800.059 Scrubbing brush, Ø 38 cm (2 pieces needed)	✓	✓
800.550 Suction nozzle curved	✓	✓
- Chemical dosing system	✓	✓
565.535 Canister 5 l empty	✓	✓

Special accessories

800.092 4 Gel batteries à 6 V / 240 Ah	✓	✓
686.800 Gel battery charger for Dryfit 24 V / 35 A	✓	✓
565.535 Canister 5 l empty	✓	✓
681.000 Filling up hose for fresh water, 2 m	✓	✓
800.640 Filter for raw parts	✓	✓
800.562 Fender wheel	✓	✓
800.081 Rubber blade, oil resistant	✓	✓
800.090 Rubber blade, oil resistant transparent	✓	✓
800.080LT Rubber blade, standard	✓	✓
800.070 Driving disc (2 pieces needed)	✓	✓
800.902.5 Pad red, Ø 38,1 cm (5 pieces) - more pads see page 53/54	✓	✓
800.573 Exposed aggregate pavement brush (2 pieces needed)	✓	✓
800.476 Silicium carbide brush (2 pieces needed)	✓	✓
800.910 Water suction set	✓	✓

RIDE-ON SCRUBBER DRYER



Art.:
910.015

Without chemical dosing system, without battery

Art.:
910.020

With chemical dosing system, without battery

RA905

Our RA905 shows its power where we ask for maneuverability and speed. The machine is comfortable low to get on. The construction is very stable and robust. Safety is guaranteed due to the four wheels and a drive in the back. A 130 liter water capacity will offer the right quantity of water used for the cleaning task to be done.

- 4 wheels for better weight distribution
- Small turning circle due to almost 90°-wheel angle
- Speed-dependent water dosing
- Cleaning up to max. 15% incline/decline
- Spot/Eco mode

Technical data

	RA905
Total power	2150 W
Vacuum	110 mbar
Capacity fresh water tank	130 l
Capacity dirty water tank	135 l
Vacuum width	105 cm
Working width	86 cm
Productivity rate theoretical	7200 m ² /h
Brush diameter	2 x 43 cm
Turning circle	210 cm
Measurements l / w / h	172 / 90 / 132 cm
Operation time max.	approx. 4 h
Weight without battery	313 kg
Weight with battery	500 kg

Scope of delivery

	RA905 without chemical dosing	RA905 with chemical dosing
910.059 Scrubbing brush, Ø 43 cm (2 pieces needed)	✓	✓
800.550 Suction nozzle curved	✓	✓
- Chemical dosing system		✓
565.535 Canister 5 l empty		✓

Special accessories

800.092 4 Gel batteries à 6 V / 240 Ah	✓	✓
686.800 Gel battery charger for Dryfit 24 V / 35 A	✓	✓
565.535 Canister 5 l empty	✓	
681.000 Filling up hose for fresh water, 2 m	✓	✓
800.640 Filter for raw parts	✓	✓
800.562 Fender wheel	✓	✓
800.081 Rubber blade, oil and grease resistant	✓	✓
800.090 Rubber blade, oil and grease resistant, transparent	✓	✓
800.080LT Rubber blade, standard	✓	✓
910.072 Rubber blade brush head, oil and grease resistant	✓	✓
910.080LT Rubber blade brush head, standard	✓	✓
910.070 Driving disc (2 pieces needed)	✓	✓
694.322.5 Pad red, Ø 43 cm (5 pieces) - more pads see page 53/54	✓	✓
910.573 Exposed aggregate pavement brush (2 pieces needed)	✓	✓
910.476 Silicon carbide brush (2 pieces needed)	✓	✓
800.910 Water suction set	✓	✓



Swiveling brush head allows cleaning close to the edge



Solid protection system



Panel: Simple and functional



2 suction motors for maximum suction



Easy recharge of batteries

ROBOTS



SCRUBBER DRYER ROBOTS



Art.:
705.000



Art.:
707.000

RA660 Navi M

RA660 Navi XL

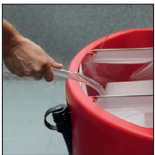
The RA660 Navi M/XL can be deployed where cleanness and hygiene really matter, and it has to be cleaned cost-effectively. Equipped with a unique patented navigation system, three cleaning brushes (or pads) and a suction unit, RA660 Navi M/XL scrubs and vacuums independently and highly efficiently whenever you want.

- Optimized cleaning processes
- Maximum cleanness and hygiene
- Reduction of cleaning costs by up to 70 %

**For more information see
cleanfix-robotics.com**



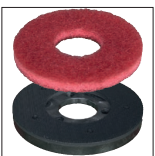
Clear and user-friendly display



Membrane tank



Disc brush



Pad red, driving disc



Option:
Color customized

Technical data

	RA660 Navi M	RA660 Navi XL
Working width brushes	66 cm	66 cm
Working width suction nozzle	85 cm	85 cm
Running time	up to 4 h	up to 4 h
Battery type / capacity	Lithium / 120 Ah	Lithium / 120 Ah
Cleaning speed	0.6 m/s	0.6 m/s
Capacity fresh water tank	45 l	110 l
Capacity dirty water tank	45 l	110 l
Weight with battery	260 kg	313 kg
Measurements l/w/h	960 x 850 x 900 mm	1110 x 850 x 1185 mm

Scope of delivery

	RA660 Navi M	RA660 Navi XL
705.059 Set of disc brushes (3 pieces)	✓	
705.080LT Rubber blade standard	✓	
706.056 Battery charger 24 V / 3.2 kW	✓	
706.170 Battery set Lithium	✓	
707.052 High Power battery charger 24 V / 3.2 kW		✓
707.050 1 Lithium battery 24 V / 120 Ah		✓
705.220 Canister 2,5 l	✓	
565.535 Canister 5 l		✓

Special accessories

	RA660 Navi M	RA660 Navi XL
705.070 Driving disc (set of 3 pieces)	✓	✓
705.075 Joystick with cable	✓	
705.081 Rubber blade oil and grease resistant	✓	✓
705.913 Pad red, Ø 23 cm (3 pieces needed) more pads see page 53/54	✓	✓
705.058 Scrubbing brush nylon soft (set of 3 pcs.)	✓	
705.059 5K Disc brushes 5K (set of 3 pcs.)	✓	
705.061 Pre-sweep brush	✓	✓
705.450 Set with 1 spot, blue light	✓	✓
705.611 Special wheel Antigliss, green (2 pieces needed)	✓	✓
565.267 Special wheel Supergrip (2 pieces needed)	✓	✓
705.163 Silent Kit (reduced volume)	✓	✓
705.251 Emptying hose 2 m	✓	✓



Clear and user-friendly display



Start Screen



Mission control



Built for autonomous cleaning. Robots can clean in up to 1.2m narrow aisles and change direction on the spot.



Docking station for autonomous 24/7 cleaning

SINGLE DISC MACHINES



rainfall

SINGLE DISC MACHINES



Art.:
715.100



Art.:
718.000

Scrubby

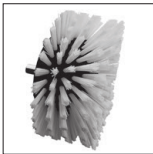
The Scrubby machine cleans effectively. It offers you easy and comfortable cleaning in all kinds of difficult places like stairs, walls and narrow areas without the annoying presence of electric cables. With improved battery technology and quick charger.

FloorMac

This extremely handy, only 33 cm wide single-disc machine was developed especially for small areas, as well as stairs. Whether cleaning or polishing, whether parquet or stone floors, you will achieve the best results. In addition, a water tank facilitates the dosage during cleaning work.

Oscillating drive

The cleaning brush or the cleaning pad and its drive plate are mounted eccentrically and are moved at 1450 oscillations per minute. These movements lead to unique cleaning results.



Cylinder brush



Battery transformer with cable 230 V



Also reaches dirt in joints



Edge cleaning

Technical data	Scrubby	FloorMac
Total power		290 W / 230 V
Brush speed / Oscillation speed	350 1/min	1450 1/min
Working width	18 cm	33 cm
Working height		25 cm
Cable length		7,5 m
Battery charging time	55 min	
Running time	0,5 h	
Telescopic stick length	110 - 137 cm	
Weight	5 kg (with battery)	13 kg
Pad holder	14,5 cm	
Vibration strength handle		<2,5 m/s ²
Noise level		63,5 dBA

Scope of delivery	Scrubby	FloorMac
190.056 Floor cleaner, 1 liter		✓
190.057 Parquet polish, 0.5 liter		✓
715.110 Battery Met Hybrid 9.0 V grey	✓	
715.112 Quick-charger for 9.0 V battery	✓	
718.070 Driving disc		✓
715.030 Scrubbing brush, Ø 18 cm	✓	
715.057 Pad holder fix, Ø 14,5 cm	✓	
718.906 Micro fibre pad, Ø 33 cm		✓
- Polishing pad white, Ø 33 cm (1 piece)		✓

Special accessories	Scrubby	FloorMac
715.015 Battery-Transformer with cable, 230 V	✓	
300.010.10 Pad red, Ø 16,5 cm (10 pcs.) - more pads see page 53/54	✓	
715.032 Cylindrical brush 15 cm	✓	
715.031 Silicium carbide brush, 18 cm	✓	
715.033 Shampoo brush, 18 cm NY 0.50	✓	
718.902.5 Cleaning pad red, Ø 33 cm (5 pieces) - more pads see page 53/54		✓
718.059 Brush ring		✓



Ideal for parquet



Oscillating drive



Brush ring

SINGLE DISC MACHINES



Art.:
726.000

PowerDisc LS

The standard machine, suitable for basic and maintenance cleaning. Very quiet operation, thanks to belt drive. Optional additional weight available.



Art.:
741.000
Picture with solution tank, 14 l
(accessories)

R44-180

The professional choice for heavy duty scrubbing, spray cleaning and stripping of hard floors. Well balanced, easy to use and fatigue-free operation. Its Poly-V-Belt-Drive gives exceptionally low noise levels. The solid aluminum construction provides durability and extended life.

Technical data

	PowerDisc LS	R44-180
Total power	1200 W / 230 V	1200 W / 230 V
Brush revolutions	155 1/min	180 1/min
Working width	44 cm	44 cm
Working height	37 cm	33 cm
Cable length	12,5 m	12,5 m
Weight brush included	30 kg	34 kg
Vibration strength handle	< 2,5 m/s ²	< 2,5 m/s ²
Protection class	I/IPX4	I/IPX4
Torque	68 Nm	65 Nm
Noise level	55 dBA	58 dBA

Special accessories

	PowerDisc LS	R44-180
719.000	Solution tank, 14 l	✓
726.067	Inside weight 2 kg (2 pieces needed)	✓
741.650	Vacuum ring, Ø 44,0 cm	✓
742.070	Driving disc, Ø 39 cm	✓
742.070A	Driving disc, Ø 39 cm with bristles	✓
694.322.5	Pad red, Ø 43 cm (5 pieces) - more pads see page 53/54	✓
742.059	Scrubbing brush PPN 0,6, Ø 43 cm	✓
742.059SK	Scrubbing brush 5K, Ø 43 cm	✓
742.073	Exposed aggregate pavement brush, Ø 43 cm	✓
742.074	Shampooing brush PPN 0.3	✓
742.076	Silicium carbide brush	✓
7481Z	Steel wool ring for crystallization	✓
742.078	Additional weight, 8 kg, incl. screws	✓



R44-180: Carpet cleaning



Fully adjustable telescopic handle



Exposed aggregate pavement brush



Steel wool ring

SINGLE DISC MACHINE



Art.:
790.000

Duo Speed

Duo-Speed single disc machine that handles stripping or scrubbing as well as high speed spray cleaning or polishing. Two adjustable brush-speeds (190 or 380 rpm) for efficient and cost-effective maintenance of virtually all floors.

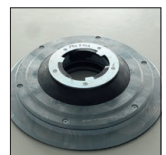
Technical data	Duo Speed
Total power	1200-1500 W / 230 V
Brush revolutions	190/380 1/min
Working width	44 cm
Working height	33 cm
Cable length	12,5 m
Weight brush included	39 kg
Vibration strength handle	< 2,5 m/s ²
Protection class	I/IPX4
Torque	65 / 40 Nm
Noise level	65 dBA



Main Switch



Additional weights



Driving disc High-Speed duo



Pad

Special accessories	Duo Speed
719.000 Solution tank, 14 l	✓
741.650 Vacuum ring, Ø 44 cm	✓
780.920 Vacuum unit AS 05	✓
752.900 Spraymaster, 1 liter	✓
742.070 Driving disc, Ø 39 cm	✓
742.070A Driving disc, Ø 39 cm with bristles	✓
752.070 Driving disc High-Speed with rubber element	✓
752.070A Driving disc High-Speed with protection ring	✓
790.070A Driving disc High-Speed, Duo	✓
694.322.5 Pad red, Ø 43 cm (5 pieces) - more pads see page 53/54	✓
742.059 Scrubbing brush PPN 0,6, Ø 43 cm	✓
742.0595K Scrubbing brush 5K, Ø 43 cm	✓
742.072 Polishing brush (Mexican Fiber)	✓
742.073 Exposed aggregate pavement brush, Ø 43 cm	✓
742.074 Shampooing brush PPN 0.3	✓
742.076 Silicium carbide brush	✓
742.078 Additional weight, 8 kg, incl. screws	✓

SINGLE DISC MACHINES



Art.:
726.010



Art.:
751.000
Picture with Spraymaster
(accessories)

PowerDisc HS

Caring and polishing with PowerDisc HS – HS stands for high speed. At 410 RPM, the machine puts the sparkle back in many places – not just the laminated/wood floor, but the mood of the janitor too. The Power Disc HS is ideally suited to spray cleaning too. This method is advisable for stains and worn care dressings.

R44-450 High-Speed

High speed machine, effective, efficient, quiet and with no vibrations. For the maintenance cleaning with cleaning emulsion and super pad for high-gloss polishing. The balance is excellent and the solid aluminum construction provides durability and extended lifetime.

Technical data

	PowerDisc HS	R44-450
Total power	1200 W / 230 V	1500 W / 230 V
Brush revolutions	410 1/min	450 1/min
Working width	44 cm	44 cm
Working height	37 cm	33 cm
Cable length	12,5 m	12,5 m
Weight incl. driving disc	30 kg	39 kg
Protection class	I/IPXO	I/IPXO
Torque	29 Nm	26 Nm
Vibration strength handle	<2,5 m/s ²	<2,5 m/s ²
Noise level	55 dBA	62 dBA

Special accessories

	PowerDisc HS	R44-450
741.650 Vacuum ring, Ø 44,0 cm	✓	✓
780.920 Vacuum unit AS 05	✓	✓
752.900 Spraymaster, 1 liter	✓	✓
752.070 Driving disc High-Speed	✓	✓
752.070A Driving disc High-Speed with protection ring	✓	✓
790.070A Driving disc High-Speed with rubber element	✓	✓
694.322.5 Pad red, Ø 43 cm (5 pieces) - more pads see page 53/54	✓	✓
694.326 Pad High-Speed (natural fiber)	✓	✓
742.072 Polishing brush (Mexican fiber)	✓	✓
742.078 Additional weight, 8 kg, incl. screws	✓	✓



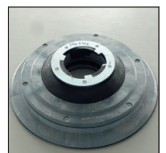
Spray pump



Polishing brush
Mexican Fibre



Driving disc
High Speed



Driving disc
High Speed, Duo



Pad

SINGLE DISC MACHINES



Art.:
726.020

PowerDisc HD

The PowerDisc HD is designed for the toughest demands. HD stands for heavy duty. It makes no difference if the job is sanding laminated / wood floors, wet scrubbing of hard floors or crystallizing marble: you get a first-class result with the removable 9.8 kg standard weight. In addition, another two weights of 4 kg each can be fitted. Power pure and simple. To transport, simply remove the standard weight.



Art.:
739.000

R44-120

This special single disc machine with a six-pole magnetic motor and a strengthened torsion, does a brilliant job in renovate wooden floors and is perfect to crystallize natural stone floors.

Technical data

	PowerDisc HD	R44-120
Total power	1200 W / 230 V	1600 W / 230 V
Brush revolutions	160 1/min	120 1/min
Working width	44 cm	44 cm
Working height	37 cm	33 cm
Cable length	12,5 m	12,5 m
Weight brush included	43 kg (51 kg with additional weight)	39 kg
Vibration strength handle	<2,5 m/s ²	<2,5 m/s ²
Protection class	I / IPX4	I / IPX4
Torque	68 Nm	102 Nm
Noise level	55 dBA	58 dBA

Scope of delivery

	PowerDisc HD	R44-120
726.067 Inside weight 2 kg (2 pieces needed)	✓	
726.410 Weight with holder complete 9,8 kg	✓	

Special accessories

	PowerDisc HD	R44-120
639.731 Sanding paper corn 60	✓	✓
639.732 Sanding paper corn 80	✓	✓
639.733 Sanding paper corn 100	✓	✓
639.734 Sanding paper corn 120	✓	✓
639.737 Sanding net corn 60	✓	✓
639.738 Sanding net corn 80	✓	✓
639.739 Sanding net corn 100	✓	✓
639.741 Sanding net corn 150	✓	✓
719.000 Solution tank, 14 l	✓	✓
741.650 Vacuum ring, Ø 44,0 cm	✓	
747.650 Vacuum skirt		✓
742.069 Driving disc for grinding		✓
742.070 Driving disc, Ø 39 cm	✓	✓
742.070A Driving disc, Ø 39 cm with bristles	✓	✓
694.322.5 Pad red, Ø 43 cm (5 pieces) - more pads see page 53/54	✓	✓
742.059 Scrubbing brush PPN 0,6, Ø 43 cm	✓	✓
742.073 Exposed aggregate pavement brush, Ø 43 cm	✓	✓
742.074 Shampooing brush PPN 0,3 *	✓	✓
742.076 Silicium carbide brush	✓	✓
2481Z Steel wool ring for crystallization		✓
742.068 Grinding disc for wood	✓	✓
742.080 Grinding plate Quadro		✓
742.088 Sanding paper corn 100, Ø 15 cm, to grinding plate Quadro		✓
742.088A Sanding paper corn 40, Ø 15 cm, to grinding plate Quadro		✓
726.415 Set of 2 additional weights (8 kg), incl. screws	✓	
3611478 Additional weight, 5,7 kg		✓

* Only for use without weights



Easy fitting of the sanding plate



Easy mounting of the solution tank



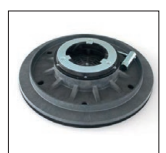
To transport, simply remove the standard weight



Driving disc Quadro



Piece for suction unit



Wood grinding disc

SINGLE DISC MACHINES



Art.: 750.001
Picture with special accessories weights and solution tank



Art.: 750.000
Picture with special accessories weights and solution tank

E44 Excenter

E50x35 Excenter



Lift the wheels off the ground to leave no running marks



Turn the handle upside down to get max. weight on the ground



Brush head set up for optimal storage



Weights easily adaptable (special accessories)



Fully adjustable telescopic handle



Locking with detent pins (special accessories)

With the weight of 66 kg for E44 Excenter / 69 kg for E50x35 Excenter (incl. additional weight) as well as 2720 1/min you have the perfect cleaning result for almost all floors (concrete - and natural stone, PVC, tile, safety floors as well as parquet). You can not only (deep) clean, sanding but also peel coatings. The square design makes them perfectly fit into any corner.

Our patented handle adjustment as well as the large transport wheels for easy transportation are great advantages. Also useful are the two detents (750.586 kit detent pins) on the body that allow you to either lift the wheels off the ground to leave no running marks or turn the handle completely upside down to get maximum weight on the ground. By adding additional weights in pieces, you can perfectly adapt the machine weight to your application. Simply set up the brush head and you can easily change the pads or store the machine.

Technical data	E44 Excenter	E50x35 Excenter
Total power	1100 W / 230 V	1100 W / 230 V
Movements	2720 1/min	2720 1/min
Surface pressure on the floor	39 gr/cm ²	39 gr/cm ²
Working width	ø44 cm	50 x 35 cm
Working height	33 cm	33 cm
Cable length	12,5 m	12,5 m
Weight net / incl. additional weights	40 kg / 66 kg	44 kg / 69 kg
Vibration strength handle	< 2,4 m/s ²	< 2,4 m/s ²
Protection class	I/IPX4	I/IPX4
Torque	3.8 Nm	3.8 Nm
Noise level	78 dBA	78 dBA

Scope of delivery	E44 Excenter	E50x35 Excenter
- Pad red, Ø 43 cm (5 pieces)	✓	
- Pad red 350x500 (5 pieces)		✓

Special accessories	E44 Excenter	E50x35 Excenter
750.595 Additional weight 26 kg	✓	
750.596 Additional weight 25 kg		✓
750.586 Kit detent pins	✓	✓
719.000 Solution tank 14l	✓	✓
747.650 Splash guard	✓	
694.322.5 Pad red, Ø 43 cm (5 Stk.) - more pads see page 53/54	✓	
750.585.5 Pad red 350x500 (5 Stk.) - more pads see page 53/54		✓
750.610 Sanding net 35x50 cm grid 60		✓
750.611 Sanding net 35x50 cm grid 80		✓
750.612 Sanding net 35x50 cm grid 100		✓
750.613 Sanding net 35x50 cm grid 150		✓



Lift the wheels off the ground to leave no running marks



Turn the handle upside down to get max. weight on the ground



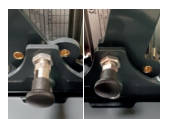
Brush head set up for optimal storage



Weights easily adaptable (special accessories)



Fully adjustable telescopic handle



Locking with detent pins (special accessories)

SINGLE DISC MACHINE



Art.:
782.000

R53-1100 / Ultra High-Speed

Super-fast – forward and backwards – the Cleanfix ultra-high speed machine surfs over the floor. Optimum pressure for quality floors, ideal for polishing and spray-cleaning. With integrated pad holder and dust ring.

VACUUM UNIT



Art.:
780.920

AS05

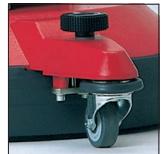
Vacuum unit for the vacuuming of residue from polishing and sanding.

Suitable to
 R44-120
 R53-1100
 R44-450
 PowerDisc HS
 Duo Speed

Technical data	R53-1100	AS05
Total power ¹	1320 W / 230 V	650 W / 230 V
Vacuum		250 mbar
Volume dustbag		4,5 l
Brush revolutions	1100 1/min	145 rpm
Working width	53 cm	43 cm
Working height	15 / 35 cm	24 cm
Cable length	20 m	12.5 m
Weight incl. driving disc	46 kg	39 kg
Protection class	I / IPX0	I / IPX4
Torque	12 Nm	44 Nm
Noise level	67 dBA	57 dBA

Scope of delivery	R53-1100	AS05
- Paper dustbag (1 piece)		✓

Special accessories	R53-1100	AS05
025.431 Fleece dustbag (5 pieces)		✓
025.435 Textile dustbag		✓
695.086 Pad High-Speed, Ø 50,8 cm (natural fibre)	✓	
752.900 Spraymaster, 1 liter	✓	
782.650 Vacuum ring, Ø 53,0 cm	✓	



Guide wheel with brush pressure adjusting screw



Machine with integrated driving disc



Spraymaster 1 liter



Vacuum unit mounted

SWEEPING / VACUUM SWEEPING MACHINES



SWEEPING / VACUUM SWEEPING MACHINES



Art.:
077.010

HS770

Compact manual sweeper for medium sized surfaces in the home and in the business for inside and outdoor areas. Unlimited use on all floors. It can be easily operated without noise or emission. The hand strap can be turned over for ergonomic adjustment. Side and main brooms are adjustable. Robust construction for long life.



Art.:
065.000
without battery

KS650 IBC

Whether inside or out, the hand-guided vacuum sweeper KS650 IBC removes dirt and dust from all hard floors. It can also clean carpets with the carpet set. The machine is very maneuverable, easy to push thanks to its traction drive and highly efficient with a cleaning speed of 5 km/h. The overhead projection principle ensures that the dirt container is filled optimally. Because the KS650 IBC is battery-operated and fitted with an on-board charger it gives off no harmful emissions.



Easy emptying of the dirt tank



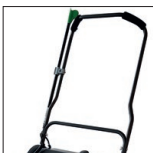
Adjusting screw for side brush



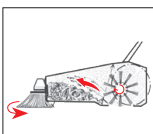
Adjusting screw for main brush



Handle ergonomic adjustable



Special accessories stick holder and gripper



Optimal transport of the dirt due to dustpan principle

Technical data	HS770	KS650 IBC
Total power		750 W / 12 V
Dirt container volume	32 l	35 l
Dirt container weight		25 kg
Filter area		1,5 m ²
Working width	77 cm	71 cm
Traction drive		infinitely variable
Productivity rate theoretical		
with side brush		3525 m ² /h
without side brush		2525 m ² /h
Sweeping speed		5,0 km/h
Side brush	adjustable	
Roller brush	adjustable	
Battery charging time		12 h
Weight	18 kg	122 kg (with battery)
Measurements l / w / h	96 / 80 / 101 cm (with handle)	110 / 71 / 72 cm

Scope of delivery	HS770	KS650 IBC
077.269 Main brush roller	✓	
077.740 Side brush	✓	
065.142 Discharge signal indicator		✓
065.171 Main brush roller		✓
065.193 Side brush for indoor use		✓
065.199 On-board charger 12V/9A		✓

Special accessories	HS770	KS650 IBC
905.011B Gripper 90 cm	✓	
803.502 Stick holder	✓	
066.092 Gel battery 12 V / 85 Ah (C5)		✓
065.190 Side brush for outdoor use		✓
065.010 Carpet set: deflector wheel, fibrous sieve, fender guide rail, bail complete, micro switch with cable, various screw nuts and cable binder		✓



Easy removal of dirt container



Battery and on-board charger display including excessive discharge protection



Lever for raising/lowering side brush

RIDE-ON VACUUM SWEEPING MACHINES



Art.:
080.000
without battery

KS1100 B

This compact and robust ride-on vacuum sweeper is made for medium and large areas, especially indoor. The machine represents simplicity and robustness in its most sophisticated form. It is small enough to fit into an elevator and is maneuverable enough to reach the tight corners. The large filter, a large flap and the climbing rate over 20% are other strong points of the KS1100 B.



Art.:
080.010
without battery

KS1100 B HD



Clear and convenient operating console



Large hopper



Easy to change the brushes



The filters can be changed without tools



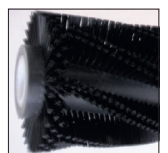
The inside of the machine



Adjustable ergonomic seat



Side brush standard



Main brush

Technical data

Working width with side brushes / without side brushes	116 / 70 cm
Side brush diameter	44 cm
Sweeping principle	overthrow
Hopper	60 l
Filter material	Polyester
Filter area	3,9 m ²
Filter cleaning	electrical filter shaker
Turning circle	230 cm
Motor power supply battery	24V 180Ah
Measurements l / w / h	1550 / 1000 / 1220 mm
Weight without battery	240 kg
Speed	0 - 7,2 km/h
Running hours	4,5 h
Productivity rate theoretical	approx. 8000 m ² /h
Battery charging time	12 h
Side brushes	2
Climbing rate max.	20%

KS1100 B / KS110 B HD

Scope of delivery

080.059	Side brush standard, ø47,5 cm, with bristle PP 0.8, 3 rows (2 pieces needed)	✓
080.222	Filter complete polyester	✓
080.501	Main brush roller standard, 70 cm, with bristle PP 0.9	✓

KS1100 B / KS110 B HD

Special accessories

080.130	Reflector Kit	✓
701.651	4 Gel batteries à 4 x 6 V / 180 Ah (incl. connection cable)	✓
710.655	Gel battery charger 24 V / 25 A	✓

KS1100 B / KS110 B HD

Outside use only

080.060	Side brush, ø47,5 cm, with bristle PP 0.8 + steel 0.8, 3 rows	✓
080.504	Main brush roller, 70 cm, with bristles PP 0.9 + steel 0.9	✓

Inside use only

080.061	Side brush, ø47,5 cm, with bristles Tampico, 3 rows	✓
080.498	Main brush roller, 70 cm, with bristles Tampico	✓

In- and outside use

080.059	Side brush standard, ø47,5 cm, with bristles PP 0.8, 3 rows (2 pieces needed)	✓
080.499	Main brush roller, 70 cm, with bristles PP 0.9, double bristled	✓

PADS



Pads Standard

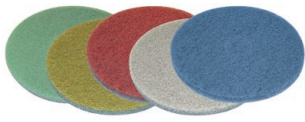
Diameter	165 mm 6.5"	200 mm 8"	230 mm ¹⁾ 9"	305 mm 12"	330 mm 13"	356 mm 14"	381 mm 15"	432 mm 17"	508 mm 20"	560 mm 22"	350x500 mm
Standard Pad, white											
Article no.	300.040.10	405.905.5	705.963	693.051.5	718.901.5		800.906.5	694.321.5	695.090.5		750.590.5
Packaging [piece]	10	5	1	5	5		5	5	5		5
Standard Pad, red											
Article no.	300.010.10	405.901.5	705.913	693.052.5	718.902.5	710.902.5	800.902.5	694.322.5	695.087.5	566.902.5	750.585.5
Packaging [piece]	10	5	1	5	5	5	5	5	5	5	5
Standard Pad, blue											
Article no.	300.025.10	405.902.5	705.914	693.053.5	718.900.5	710.903.5	800.903.5	694.323.5	695.088.5	566.903.5	750.587.5
Packaging [piece]	10	5	1	5	5	5	5	5	5	5	5
Standard Pad, green											
Article no.		405.903.5			718.899.5			694.336.5			750.588.5
Packaging [piece]		5			5			5			5
Standard Pad, brown											
Article no.	300.020.10			693.054.5		710.904.5	800.904.5	694.324.5	695.089.5	566.904.5	
Packaging [piece]	10			5		5	5	5	5	5	
Standard Pad, black											
Article no.			705.962	693.055.5		710.905.5		694.325.5	695.093.5	566.905.5	750.594.5
Packaging [piece]			1	5		5		5	5	5	5

Pad lambswool

Diameter	230 mm ¹⁾ 9"
Lambswool	
Article no.	705.968
Packaging [piece]	1

¹⁾ 3 pieces are required for the scrubber dryer robots RA660 Navi M and XL

PADS



Pads Bright'n Water / Melamine / Microfiber

Diameter	165 mm 6.5"	230 mm ¹⁾ 9"	305 mm 12"	330 mm 13"	356 mm 14"	370 mm 14.5"	381 mm 15"	406 mm 16"	432 mm 17"	508 mm 20"
Bright'n Water Pad, green										
Article no.		705.960	693.056						694.334	695.092
Packaging [piece]		1	1						1	1
Bright'n Water Pad, yellow										
Article no.		705.961							694.333	
Packaging [piece]		1							1	
Bright'n Water Pad, red										
Article no.									694.331	
Packaging [piece]									1	
Bright'n Water Pad, white										
Article no.									694.332	
Packaging [piece]									1	
Bright'n Water Pad, blue										
Article no.									694.335	
Packaging [piece]									1	
Melamine Pad										
Article no.				693.306.5		693.700.5		694.067.5	694.329.5	695.085.5
Packaging [piece]				5		5		5	5	5
Microfiber Pad										
Article no.	300.030		693.057 ²⁾	718.906 ³⁾			800.907		694.327	695.091
Packaging [piece]	1		1	1			1		1	1

Pads High-Speed / Queen-Bonnet

Diameter	165 mm 6.5"	230 mm 9"	305 mm 12"	330 mm 13"	356 mm 14"	370 mm 14.5"	381 mm 15"	406 mm 16"	432 mm 17"	508 mm 20"
High-Speed Pad (natural fiber)										
Article no.									694.326	695.086
Packaging [piece]									1	1
Queen-Bonnet Pad (carpet pad)										
Article no.				718.905					694.328 ⁴⁾	
Packaging [piece]				1					1	

¹⁾ 3 pieces are required for the scrubber dryer robots RA660 Navi M and XL

²⁾ without hole white/blue

³⁾ without hole

⁴⁾ Use only without weight. Use only with driving disc, Ø 39 cm bristled (742.070A).

Further pads on request

Clean. Cleaner. Cleanfix.



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