

Clean, cleaner, Cleanfix

**cleanfix®**  
SWISS MADE QUALITY

# CLEAN THROUGH QUALITY

PRODUCT OVERVIEW 2022



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## Wet and dry vacuum cleaners

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Robust, powerful and manoeuvrable at a low noise level, these vacuum cleaners help to clean household and industries.



## Spray-extraction machines

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The mild cleaning process for a high cleanliness, thanks to Cleanfix spray-extraction machines you dissolve also persistent dirt with water pressure and absorb it.



## Steam vacuum cleaner

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## Foam cleaners

8	SC1250 Foam	23
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## Robotic

### Scrubber robot

1	RA660 Navi M	38
2	RA660 Navi XL	38

### Sweeper-vacuum robot

3	KEMARO	52
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It is the latest automatic cleaning technology combined with user friendliness and reasonable economic benefit.



## Scrubbers

1	RA405 B	25
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High performance and low water consumption, distinguish the durable and compact scrubber dryers.



## Single disc machines

1	Scubby	41
2	FloorMac	41
3	PowerDisc LS	42
4	R44-180	42
5	Duo Speed	43
6	PowerDisc HS	44
7	R44-450 High-Speed	44
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9	R44-120	45
10	E44 Excenter	46
11	E50x35 Excenter	46
12	R53-1100 Ultra High-Speed	47
13	G43-145	47
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Ergonomic, versatility, as well as the high standard components and the wide range of accessories, do make the single disc machines to a well seen and indestructible all-roander.



## Sweeping machines

1	FlooBe 2	49
2	HS770	50
3	KS650 IBC	50
4	KS1100B	51
5	KS1100B HD	51

Inside or outside: The sweepers remove dirt and dust from all hard floors - thoroughly, cleanly and quickly.



# DRY, WET AND DRY VACUUM CLEANERS

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# SILENT AND POWERFUL

**S10**Art.:  
022.000.10**S10 plus**Art.:  
022.010

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.

- Cable strain relief
- Multifunction handle
- Spare parts and service warranty for all S10 models



Large dust filter



Robust plug-in suction hose



Big dust bag



Ergonomic and multifunction handle



5 castors for stability and manoeuvrability

**Technical data**

	<b>S10</b>	<b>S10 plus</b>
Total power	850 W / 230 V	850 W / 230 V
Vacuum	250 mbar	250 mbar
Volume dustbag	6 l	6 l
Volume tank	9 l	9 l
Castors	5	5
Cable length	10 m	10 m
Weight	7 kg	9 kg
Measurements l/w/h	40/40/40 cm	40/40/49 cm

**Scope of delivery**

	<b>S10</b>	<b>S10plus</b>
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	✓	✓
- Fleece bag (1 piece)	✓	✓

**Special accessories**

	<b>S10</b>	<b>S10plus</b>
012.410C Telescope vacuuming tube chrome-plated with sliding clamp	✓	✓
022.015 Telescope vacuuming tube	✓	✓
022.320 Filter cloth	✓	✓
022.321 Filter cloth (Separat 405)	✓	✓
022.430 Paper dustbag (5 pieces)	✓	✓
022.431 Fleece bag (5 pieces)	✓	✓
022.435A Textile dustbag	✓	✓
- Nozzle and brush overview see page 17	✓	✓

See page 17



Art.:  
022.012

## S10 plus HEPA

A small, quiet, agile and powerful performer with five 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. With Hepa filter cartridge, special seals and dust bag.

- Hepa-Filtration / 99,997 Filtration performance
- Special seals and special dust bags

### Technical data

Total power	
Vacuum	
Volume dustbag	6 l
Volume tank	9 l
Castors	5
Cable length	10 m
Weight	9,2 kg
Measurements l/w/h	40/40/49 cm

### S10plusHEPA

850 W/230 V
250 mbar
6 l
9 l
5
10 m
9,2 kg
40/40/49 cm



Hepa Filter



Robust plug-in  
suction hose



Ergonomic and multi-  
function handle



See page 17

### Scope of delivery

012.410	Metallic tube with clip	✓
645.002	Metallic tube	✓
012.567	Suction hose 2,2 m, with hand tube	✓
022.450	Hepa filter cartridge	✓
645.004	Upholstery nozzle	✓
645.006	Rubber crevice tool	✓
645.103	Combi nozzle	✓
-	Paper dustbag	✓

### S10plusHEPA

012.410C	Telescope vacuuming tube chrome-plated with sliding clamp	✓
022.433	Paper dustbag (5 pieces)	✓
-	Nozzle and brush overview see page 17	✓

### S10plusHEPA

### S10plus HEPA

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



Art.:  
022.020

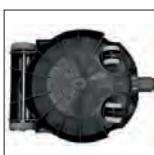
S10 plus SL

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



Robust plug-in  
suction hose



2 movable and  
2 fixed castors,  
rubberized



2 positions for the suction pipe holder



Holder for cable



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

<b>Technical data</b>	<b>S10plus SL</b>	<b>S08</b>
Total power	850 W / 230 V	850 W / 230 V
Vacuum	250 mbar	250 mbar
Volume dustbag	6 l	7 l
Volume tank	9 l	12 l
Castors	2 / 2	4
Cable length	10 m	15 m
Weight	9 kg	7 kg
Measurements l/w/h	40 / 40 / 49 cm	39 / 41 / 43 cm



## Filter and dustbag



#### Varied accessories

<b>Komplett inkl:</b>	<b>S10plus SL</b>	<b>S08</b>
012.410C Telescope vacuuming tube chrome-plated with sliding clamp	✓	
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	✓	
008.100 Suction hose with hand tube		✓
008.101 Combi nozzle		✓
008.102 Rubber crevice tool		✓
008.103 Upholstery nozzle		✓
008.104 Metallic tube		✓
008.107 Filter cartridge		✓
- Fleecobag	✓	✓

<b>Special accessories</b>	<b>S10plus SL</b>	<b>S08</b>
022.320 Filter cloth	✓	
022.321 Filter cloth (Separat 405)	✓	
022.430 Paper dustbag (5 pieces)	✓	
022.431 Fleece bag (5 pieces)	✓	
022.435A Textile dustbag	✓	
- Nozzle and brush overview see page 17	✓	
008.106 Fleece bag (10 pieces)		✓

Art.:  
020.005**S20 plus**

Powerful practical and strong vacuum cleaner for exacting demands. High mobility thanks to low weight and 5 castors.



Big dust filter



Robust plug-in suction hose



Ergonomic and multifunction handle



See page 17



5 castors for stability and maneuverability

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.

- With cable strain relief and ergonomic and multifunctional handle

- Carpet cleaning
- High performance

**Technical data**

	<b>S20 plus</b>	<b>BS360 Eco</b>
Total power	850 W/230 V	875 W
Vacuum	200 mbar	128,5 mbar
Volume dustbag	10 l	5 l
Volume tank	14,5 l	
Castors	5	
Working width		36 cm
Brush revolutions		3150 U/min
Cable length	10 m	12 m
Weight	10 kg	9 kg
Measurements l/w/h	38/38/59 cm	27/36/124 cm

**Scope of delivery**

	<b>S20 plus</b>	<b>BS360 Eco</b>
012.410	✓	
645.002	✓	
020.567	✓	
355.030		✓
355.134		✓
645.004	✓	
645.006	✓	
645.103	✓	
20122519	✓	
- Paper dustbag (1 pcs.)	✓	

**Special accessories**

	<b>S20 plus</b>	<b>BS360 Eco</b>
012.410C	Telescope vacuuming tube chrome-plated with sliding clamp	✓
020.320	Filter cloth	✓
020.430	Paper dustbag (10 pcs.)	✓
355.001	Paper dustbag (10 pcs.)	✓
365.001	Textile dustbag white with Velcro	✓
355.121	Brush stripes BS360	✓
365.045	Exhaust air filter HEPA	✓
- Nozzle and brush overview see page 17	✓	✓



Roller brush with 4 height settings



Exhaust air filter HEPA



Large dustbag

# ERGONOMISCHE RUCKSACKSAUGER



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 favours 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.



Art.:  
029.000

## RS08B

RS08B 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.

### Technical data

	RS05 Silent	RS08B
Total power	650 W/230 V	300 W/24 V
Vacuum	250 mbar	100 mbar
Volume dustbag	4,5 l	4,5 l
Cable length	15 m	
Weight	4,8 kg	6 kg
Measurements l/w/h	28/29/57 cm	21/30/71 cm
Maximum running time		up to 60 min
Battery charging time		6 h

### Scope of delivery

	RS05 Silent	RS08B
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	✓	
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 / 11.6 Ah		✓
029.041 Battery charger 24 V / 60 W		✓
- Fleece bag (1 piece)	✓	✓

### Special accessories

	RS05 Silent	RS08B
022.015 Telescope vacuuming tube	✓	
025.221 Exhaust air filter mat	✓	
025.431 Fleece bag (5 pieces)	✓	
025.435 Textile dustbag	✓	
P375 Cable assembly discharge	✓	
029.026 Motor predition filter		✓
029.034 Filter cartridge		✓
029.037 Lithium battery 24 V / 11.6 Ah		✓
029.041 Battery charger 24 V / 60 W		✓
029.039 Fleece bag (5 pieces)		✓
- Nozzle and brush overview see page 17	✓	✓



Both models:  
Ergonomic comfortable carrying frame



RS05:  
Can be adapted for  
left and right hander



RS08B:  
Very slim design



RS08B:  
Battery with charger





**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.



New filter system  
with sensational  
separation even with  
foamy liquids

- Patented float system

#### **Technical data**

Technical data

Total power  
Vacuum  
Volume dustbag  
Volume tank  
Castors  
Cable length  
Weight  
Measurements l/w/h



Wet tools and  
inox tubes



#### **Hard floor and water suction tool**



See page 17



**SW25 K**

With its high suction capacity the SW25 K copes professionally and reliably with industrial surfaces. The tipping frame simplifies emptying of the dirty water and transport up and down steps.

- Inox vessel
  - Tip-mechanism to empty the water
  - Patented float system



Large area filter  
(optional)



Resistant stainless  
container



Attachable water  
suction nozzle  
(optional)



Practical carrying basket (optional)

<b>Scope of delivery</b>	
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
020.567	Suction hose 3 m, with hand tube
021.601	Float insert complete
645.002A	Inox tube (2 pieces needed)
645.004	Upholstery nozzle
645.005	Dropery brush
645.006	Rubber crevice tool
645.103	Combi nozzle
646.300	Water suction nozzle, 37 cm
20122519	Dustbag basket with filter complete
2012428	Dustbag basket complete

<b>SW21 Aqua</b>	<b>SW25 K</b>
1100 W / 230 V	1100 W / 230 V
210 mbar	210 mbar
16 l	
24 l	20 l
4	
10 m	10 m
12,7 kg	19,2 kg
42 / 42 / 65 cm	60 / 40 / 84 cm

SW 21 Aqua	SW 25 K
✓	
✓	
✓	
	✓
	✓
	✓
	✓
	✓
	✓
	✓
	✓
✓	
	✓
	✓
	✓

<b>Special accessories</b>	
014.430	Fleece bags (5 pieces)
020.320	Filter cloth
020.430	Dustbag (10 pieces)
026.950	Nylon dustbag for wet vacuuming
2012225	Large area filter
687011290	Paper filter (10 pieces)
687011656	Material basket
-	Nozzle and brush overview see page 17

# FOR DEMANDING DUTIES

**SW22**Art.:  
027.000**SW35**Art.:  
037.000Art.:  
011.000

The small wet and dry vacuum cleaners with high suction power for professional use. Easy to transport thanks to 4-wheel chassis. High-quality container and Inox suction tubes.

- High suction power
- Stainless steel tank

**SW60**

Wet and 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

**SW22/SW35**

Motor head with float



High quality container



Fleece dustbags



Large-area filter

**Technical data**

	<b>SW22</b>	<b>SW35</b>	<b>SW60</b>
Total power	1400 W / 230 V	1400 W / 230 V	3 x 1000 W / 230 V
Vacuum	245 mbar	245 mbar	180 mbar
Volume tank	20 l	35 l	50 l
Working width	22 cm	37 cm	37 cm
Cable length	10 m	10 m	12 m
Weight	13 kg	15.4 kg	33 kg
Measurements l/w/h	42 / 42 / 63 cm	42 / 42 / 78 cm	68 / 50 / 76 cm
Number of motors	1	1	3

**Scope of delivery**

	<b>SW22</b>	<b>SW35</b>	<b>SW60</b>
011.567A Suction hose	✓	✓	✓
011.003A Inox tube (2 pieces needed)	✓	✓	✓
011.400 Hard floor nozzle with brush strip, 37 cm	✓	✓	✓
011.300 Water suction nozzle, 37 cm	✓	✓	✓
011.004 Upholstery nozzle	✓	✓	✓
011.006 Rubber crevice tool	✓	✓	✓
027.440 Large-area filter	✓		
037.440 Paper dustbag		✓	
- Papierstaubbeutel			✓

**Special accessories**

	<b>SW22</b>	<b>SW35</b>	<b>SW60</b>
027.430 Fleece dustbags (5 pieces)	✓		
037.430 Fleece dustbags (5 pieces)		✓	
011.430 Paper dustbag (5 pieces)			✓

**SW22 / SW35 / SW60**

Accessories nozzles

**SW60**

Motor head with float

# OVERVIEW NOZZLES



Art.-No.	Beschreibung	S10 / plus / SL / HEPA	S20 plus	SW20 plus	SW21 Combi	SW21 Aqua	SW25 K	RS05 Silent	RS08 B
645.004	Polsterdüse Düsenlänge 13 cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
645.005	Pinseldüse Bürstenlänge 7 cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
645.011	Pinseldüse rand Bürsten-durchmesser 7,5 cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
645.013	Universalsaugbürste Bürstenlänge 13cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
645.006	Fugendüse Gesamtlänge 15,5 cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
645.009	Fugendüse lang Gesamtlänge 30 cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
645.012	Fugendüse flexibel XL Gesamtlänge 48 cm, ø35 mm	✓	✓	✓	✓		✓	✓	
645.103	Kombidüse 26 cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
646.200	Hartbodendüse mit Bürsten-leiste, 30 cm, ø35 mm	✓	✓	✓	✓		✓	✓	
646.710	Hartbodendüse mit Bürsten-leiste, 36 cm, ø35 mm	✓	✓	✓	✓		✓	✓	
646.720	Hartbodendüse mit Natur-borsten, 32 cm, ø35 mm	✓	✓	✓	✓		✓	✓	✓
646.600	Turbobürstendüse mit Luftantrieb, 16 cm, ø35 mm	✓	✓	✓	✓				✓
646.530	Turbobürstendüse mit Luftantrieb, 28 cm, ø35 mm	✓	✓	✓	✓		✓	✓	
645.015	Rohrbürste ø100 mm, ø35 mm	✓	✓	✓	✓		✓	✓	
645.014	Rohrbürste ø200 mm, ø35 mm	✓	✓	✓	✓		✓	✓	
646.100	Wasseraugdüse 30 cm, ø35 mm			✓	✓	✓	✓		
646.300	Wasseraugdüse 37 cm, ø35 mm			✓	✓	✓	✓		
2012250	Wasseraugdüse mit starrer Halterung, ø38 mm						✓		
645.016	Adapterhülse ø32 auf ø35 mm								
645.017	Adapterhülse ø35 auf ø32 mm								

# SPRAY-EXTRACTION MACHINES

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# DEEP CLEANING OF TEXTILE SURFACES



Art.:  
030.000



Art.:  
043.000

## 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.

## 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

Area performance

### TW300 S

### TW411

30 – 40 m<sup>2</sup>/h

20 – 25 m<sup>2</sup>/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

7/71

10,5/91

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

043.560 Spray and suction hose complete 2,2 m

### TW300 S

### TW411

✓

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

606.000.1 Carpet adapter, 1 jet 26 cm, with inox hand tube

### TW300 S

### TW411

✓

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



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



Easy to empty of the detachable dirty water tank



Easy to handle / transport

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.



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



Easy to empty of the detachable dirty water tank



Easy to handle/  
transport

**Technical data**

Area performance
Power rating fan max.
Power rating pump max.
Vacuum
Tank fresh/dirty water
Spray pressure
Spray rate
Air flow rate
Cable length
Weight
Measurements l/w/h

**TW412**

30 - 40 m <sup>2</sup> /h
1100 W
70 W
210 mbar
10,5/9 l
2,4 bar
2,6 l/min
54 l/sec
7,5 m
14 kg
65/32,5/44 cm

**TW600**

30 - 40 m <sup>2</sup> /h
1100 W
80 W
190 mbar
28/30 l
5 bar
2,5 l/min
50 l/sec
7,5 m
21 kg
53/36/69 cm

**TW600**

The extraction machine TW600 is compact in size and big in performance. Unique membrane tank system gives a massive 28 l capacity suitable for large areas.



Easy to empty of dirty water tank



Easy to handle



Maximum capacity thanks to membrane tank



Upholstery tool (optional)



Stair adapter (optional)

## CARPET AND FLOOR DRYER

**Hurricane**

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**

Total power
Air circulation
Cable length
Weight
Measurements l/w/h
Ventilation stages
Noise level
Quantity of circulating air

# POWERFUL AND MULTIFUNCTIONAL



Art.:  
125.000



Art.:  
420.000

## 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.

## 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.



Easy access to the tank



Easy to maintain



Stair climbing thanks to big castors



Fully adjustable spray pressure

### Technical data

	<b>TW1250</b>	<b>TWCompact</b>
Total power	1700 W / 230 V	1600 W / 230 V
Vacuum	250 mbar	250 mbar
Tank fresh / dirty water	35/40 l	36/45 l
Pump pressure infinitely variable	2-11 bar	5 bar
Spray rate	bis 3,6 l/min	2,6 l/min
Air flow rate	60 l/sec	60 l/sec
Vacuum width	30 cm	36 cm
Brush width		32 cm
Cable length	20 m	20 m
Weight	44 kg	45 kg
Measurements l/w/h	82/41/84 cm	100/45/103 cm

### Scope of delivery

	<b>TW1250</b>	<b>TWCompact</b>
125.400	Spray and suction hose HP (high pressure), 4 m	✓
400.784	Water bucket, 12 l	✓
411.750	Fresh water drain hose	✓
420.472	Cylindrical brush white, soft	✓
500.863	Extension cable 20 m	✓
611.000	Carpet adapter, 4 jet 30 cm, alu high pressure	✓

### Special accessories

	<b>TW1250</b>	<b>TWCompact</b>
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	✓
638.000	Hard floor adapter, 37 cm, Ø 38 mm	✓
681.000	Filling up hose for fresh water, 2 m	✓



Spraying and absorbing forward and backward



Bottom view

# THE STEAMING POWER PACK



DS8/230V 15A, Art.:  
036.000

DS8/400V 10A, Art.:  
036.010

## DS8

The DS8 steam vacuum cleaner is particularly impressive in the commercial sector with its high performance and enormous capacity. The simple principle of "steam and vacuum in one operation" guarantees first-class cleaning results. Even the most stubborn dirt can be removed with considerably less detergent and enables effortless and efficient work. In addition, the environment is less polluted.

- Optimum sanitising
- Steam and dry in one operation



Tool handle



Floor tool complete



Shortened crevice tool



Jet nozzle



Wall and ceiling nozzle



Long and bent jet nozzle

### Technical data

	DS8/230 V/15 A	DS8/400 V/10 A
Total power	3500 W	6200 W
Vacuum	210 mbar	210 mbar
Tank fresh/dirty water	6,5/11 l	6,5/11 l
Pump pressure max.	4 bar	4 bar
Temperature predector	4 times	4 times
Voltage control	9 V	9 V
Cable length	10,5 m	10,5 m
Weight	25 kg	25 kg
Measurements l/w/h	53/36/61 cm	53/36/61 cm
Heating power	2500 W	5000 W

### Scope of delivery

	DS8/230 V/15 A	DS8/400 V/10 A
028.031 Refill bottle, 2 l	✓	✓
028.600 Floor tool complete	✓	✓
036.275 Push bar upper part	✓	✓
036.276 Push bar lower part	✓	✓
036.277 Material basket	✓	✓
036.410 Vacuum and steam hose, 3 m, with tool handle	✓	✓
036.800 Vacuum and steam tube complete	✓	✓

### Special accessories

	DS8/230 V/15 A	DS8/400 V/10 A
028.040 Roand brush small, 25 mm	✓	✓
028.041 Roand brush small (set of 3)	✓	✓
028.650 Wall and ceiling nozzle	✓	✓
028.700 Jet nozzle	✓	✓
028.710 Rubber crevice tool shortened	✓	✓
028.910 Wall nozzle, 14 cm	✓	✓
028.930 Extension tube	✓	✓
028.970 Jet nozzle long and bent	✓	✓
036.420 Vacuum and steam hose, 5m, with tool handle	✓	✓

# THE FOAMCLEANER FOR ALL SANITARY FACILITIES



Art.:  
126.000SC

## SC1250 Foam



Foaming,  
with chemical action



Rinsing,  
with fresh water



Sanitizing



Vacuuming



Adapter for hard  
floors and carpets  
(special accessories)



Simple and understandble operation



Back side with the  
emptying hose and  
the switches for the chemicals



Spray lance bent  
(special accessories)

### Technical data

	SC1250Foam
Power supply	230 V
Power over all	1000 W
Pump pressure	9 bar
Airflow capacity	60 l/sek
Vacuum	250 mbar
Capacity fresh water tank	35 l
Capacity dirty water tank	40 l
Weight	43 kg
Cable length	12.5 m
Measurements l / w / h	82x41x90 cm

### Scope of delivery

126.458	Suction hose 4 m	SC1250Foam
126.470	Foam lance	✓
126.490	Spray and rinsing lance	✓
126.410	Spray hose 4 m	✓
645.002A	Inox tube (2 pieces needed)	✓
P581D	Hand tube, inox	✓
646.300	Water suction nozzle, 37 cm	✓
681.000	Filling up hose for fresh water, 2 m	✓

### Special accessories

611.000	Carpet adapter, 4 jet 30 cm, alu high pressure	SC1250Foam
617.000	Upholstery tool 8 cm, PVC, anthracite, with nozzle inside	✓
618.000	Upholstery tool 9 cm, alu, with nozzle outside	✓
632.000	Hard floor adapter, 37 cm	✓
126.480	Spray lance bent	✓
622.000	Wall and ceiling nozzle 9 cm	✓
645.006	Rubber crevice tool	✓

Adapter for hard  
floors and carpets  
(special accessories)

# SCRUBBER DRYERS

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# COMPACT AND FLEXIBLE FOR SMALL AREAS



Art.:  
405.000

## RA405B



forward



backward



redary movement

### Technical data

	RA405B
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 <sup>2</sup> /h
Bürstengeschwindigkeit	210 / min
Bürstengrösse	2 x 20 cm
Autonomie	1h
Weight	28 kg
Measurements l/w/h	48 / 40 / 122 cm

### Scope of delivery

	RA405B
405.059 Scrubbing brush (2 pcs. needed)	✓
405.092 Lithium battery 36V	✓
405.093 Charger	✓

### Special accessories

	RA405B
405.080LT Rubber blade red, standard	✓
405.083 Rubber blade oil 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 carbide brush (2 pcs. needed)	✓
405.059K Scrubbing brush 5K (2 pcs. needed)	✓
405.059G Brush green (2 pcs. needed)	✓
405.059R Brush red (2 pcs. needed)	✓
405.059Y Brush yellow (2 pcs. needed)	✓
405.044 Transformer 230V	✓



Instrument panel



Two driving discs



Stainless steel brush head



Lithium battery



Battery charger



Pads



Brushes

# POWERFUL AND COMPACT



Art.:  
432.000  
Without suction nozzle

## RA431 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 retardation.



Art.:  
501.000  
Without suction nozzle

## RA501 E



Large filling hole



Easy brush assembly



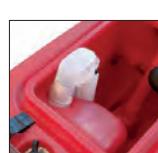
Easy emptying



Rubber blade set



Water regulator



Efficient motor predection thanks to float system

### 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 <sup>2</sup> /h	2100 m <sup>2</sup> /h
Brush pressure	34 kg	34 kg
Brush revolutions	180 '/min	180 '/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

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

### RA431 E

✓
✓

### RA501 E

✓
✓

### Suction nozzle

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

### RA431 E

✓
✓

### RA501 E

✓
✓

### Special accessories

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 43,2 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 Carbid 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 Carbid brush, Ø 51 cm

### RA431 E

✓
✓

### RA501 E

✓
✓

# POWERFUL AND HANDY



Art.:  
395.000

Integrated battery 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.



Brush with splash guard



The dirty water tank is easily removable



Large cover



Simple access to battery

### 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 <sup>2</sup> /h
Brush pressure	26 kg
Weight (without battery)	55 kg
Measurements l/w/h	77/46/65 cm

### Scope of delivery

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

### Special accessories

395.091	Battery 12V 52 Ah	✓
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 Carbid brush	✓

# POWERFUL AND COMPACT

**RA431B****RA431 IBC**

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.

RA431B: Art.:  
436.000

Without battery charger, without battery,  
without suction nozzle

RA431 IBC: Art.:  
436.015

Integrated battery charger, without battery,  
without suction nozzle



Large filling hole



Easy brush assembly



Easy emptying



Rubber blade set



Water regulator

Efficient motor  
protection thanks to  
float system**Technical data**

	<b>RA431B</b>	<b>RA431 IBC</b>
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 <sup>2</sup> /h	1750 m <sup>2</sup> /h
Brush pressure	47 kg	47 kg
Brush revolutions	160 /min	160 /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**

742.059	Scrubbing brush PPN 0,6, Ø 43 cm
---------	----------------------------------

**RA431B****RA431 IBC****Suction nozzle**

432.020	Suction nozzle straight, standard
432.559	Suction nozzle curved, standard
432.600	Suction nozzle curved oil and grease resistant

**RA431B****RA431 IBC****Special accessories**

500.091	Set of Gel batteries à 12 V/76 Ah (C5) (330 x 171 x 236 mm)
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 43,2 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 Carbid brush
436.115	Battery tray for non-maintenance-free batteries

**RA431B****RA431 IBC**

# POWERFUL AND COMPACT

**RA501B****RA501 IBC**

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.

RA501B: Art.:

501.010

Without battery charger, without battery,  
without suction nozzle

RA501 IBC: Art.:

501.015

Integrated battery charger, without battery,  
without suction nozzle



Large filling hole



Easy brush assembly



Easy emptying



Rubber blade set



Water regulator

Efficient motor  
protection thanks to  
float system**Technical data**

	<b>RA501B</b>	<b>RA501 IBC</b>
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	35 l
Capacity dirty water tank	38 l	38 l
Working width	51 cm	51 cm
Productivity rate theoretical	2100 m <sup>2</sup> /h	2100 m <sup>2</sup> /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**

730.059 Scrubbing brush PPN 0,6, Ø 51 cm

**RA501B****RA501 IBC**

✓

**Suction nozzle**

	<b>RA501B</b>	<b>RA501 IBC</b>
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**

	<b>RA501B</b>	<b>RA501 IBC</b>
500.091 Set of Gel batteries à 12 V/76 Ah (C5) (330 x 171 x 236 mm)	✓	✓
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	✓	✓
730.059K Schrubbbürste 5K, Ø 51 cm	✓	✓
730.073 Exposed aggregate pavement brush Ø 51 cm	✓	✓
730.476 Silicium Carbid brush, Ø 51 cm	✓	✓
436.115 Battery tray for non-maintenance-free batteries	✓	✓

# AGILE AND USER FRIENDLY



## RA505 IBC

Shapely, robust scrubber dryer, ideal for hard and flexible floors for industries, retail and public environments. Traction occurs via brush redation, 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.

Art.:  
555.015  
Integrated battery charger, without battery



Easy to use

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



Observation window / large tank opening



Easy to clean

### Technical data

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 <sup>2</sup> /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

### RA505 IBC

24 V DC
750 W
400 W
130 mbar
55 l
56 l
88 cm
51 cm
2100 m <sup>2</sup> /h
48 kg
51 cm
100 kg
164 kg
145/56/113 cm

### Scope of delivery

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

### RA505 IBC

✓
✓



Brush can be fixed

### Special accessories

530.091	2 Gel-Batterien à 12 V / 105 Ah (C5) (345 x 172 x 283 mm)
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 SK Ø 51 cm
730.073	Exposed aggregate pavement brush Ø 51 cm
730.476	Silicium Carbid brush, Ø 51 cm

### RA505 IBC

✓
✓
✓
✓
✓
✓
✓
✓
✓
✓



Edge cleaning

# AGILE AND CLEARLY



## 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.

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



Clearly laid out control panel



Optional: chemical dosing



Floater with filter

### Technical data

	RA 505 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 <sup>2</sup> /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

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	✓

### RA505 IBCT (555.055)

### RA505 IBCT (555.010)

### Special accessories

530.091	Set of 2 Gel batteries à 12 V / 105 Ah (C5) (345 x 172 x 283 mm)	✓
681.004	Filling up hose for fresh water, 1,6 m	✓
565.535	Canister 5 l empty	✓
705.610	Super grip wheel	✓
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	✓
730.059K	Scrubbing brush 5K, Ø 51 cm	✓
730.073	Exposed aggregate pavement brush, Ø 51 cm	✓
730.476	Silicium Carbid brush, Ø 51 cm	✓

### RA505 IBCT (555.055)

### RA505 IBCT (555.010)



Retainer for 5 lts. canister



Optional filling hose

# MODERN AND POWERFUL



## 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 to use

- 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)



Large tank opening



Clearly laid out  
control panel



Optional: chemical  
dosing



Floater with filter



Retainer for 5 lts.  
canister

### Technical data

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 <sup>2</sup> /h
Brush pressure	57 kg
Weight without battery	113 kg
Weight with battery	190 kg
Measurements l/w/h	138/64/113 cm

### RA605-2

24 V DC
750 W
400 W
130 mbar
55 l
56 l
88 cm
62 cm
2500 m <sup>2</sup> /h
57 kg
113 kg
190 kg
138/64/113 cm

### Scope of delivery

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	✓

### RA605-2 (565.055)

### RA605-2 (565.010)

### Special accessories

530.091	Set of 2 Gel batteries à 12 V / 105 Ah (C5) (345 x 172 x 283 mm)	✓
681.004	Filling up hose for fresh water, 1,6 m	✓
565.535	Canister 5 l empty	✓
705.610	Super grip wheel	✓
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 Carbid brush, Ø 31 cm (2 pieces needed)	✓

### RA605-2 (565.055)

### RA605-2 (565.010)

# THE BIG ONE



## 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.

Art.:  
702.000

Integrated battery charger, without battery



Control panel



Filling opening  
fresh water tank



Dirty water tank with  
coarse dirt filter



Battery compart-  
ment



Charger



Suction nozzle  
curved



Double brush head

### Technical data

Power supply

### RA705 IBC

24 V DC

Power brush motor

500 W

Power suction motor

640 W

Brush revolutions

200 1/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<sup>2</sup>/h

Autonomie

up to 5 h

Brush pressure

20-54 kg

Weight with battery

350 kg

Measurements l/w/h

139/56/110 cm

Lärmpegel

67 dBA

### Scope of delivery

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

### RA705 IBC

✓

✓

✓

### Special accessories

701.091	4 Gel batteries à 6 V /180 Ah
681.004	Filling up hose for fresh water, 1,6 m
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

### RA705 IBC

✓

✓

✓

✓

✓

# SCRUBBER DRYERS RIDE-ON

Page 35-37



# THE SMALL ONE



## RA500 sauber IBCTD

The new generation of the small, agile ride-on scrubber-dryer RA500 sauber. Robust and easy to operate. In "Swiss Made" quality. The machine is delivered with integrated charger, dosing system and flashing light. Ideal for cleaning medium sized hard and elastic floors in industry, commerce and public facilities.

Art.:  
536.000

Integrated battery charger, with chemical dosing system, without battery

- Side-shifted brush head
- Brush ejection at the push of a button
- Fits in every elevator
- Speed-dependent water dosing



All elements on one panel



Integrated battery charger



Easily accessible battery compartment and fill and drain-hoses



Suction nozzle directly behind the brush



Strong drive motor

### Technical data

	RA500sauber
Power supply	24V DC
Power brush motor	400 W
Power suction motor	400 W
Power drive motor	500 W
Working width	53 cm
Vacuum width	60 cm
Turning circle	150 cm
Vacuum	115 mbar
Capacity fresh water tank	55 l
Capacity dirty water tank	55 l
Brush revolutions	175 1/min
Maximum speed	6 km/h
Productivity rate theoretical	3180 m <sup>2</sup> /h
Operation time max.	up to 2.5 h
Weight	154 kg
Prediction class	IPX 4
Noise level	64dB (A)
Measurements l/w/h	135x72x120 cm

### Scope of delivery

535.059	Scrubbing brush Ø 20"	✓
536.700	Suction nozzle curved	✓
565.535	Canister 5 l empty	✓

### Special accessories

530.091	Set of 2 Gel batteries à 12 V / 105 Ah (C5) (345 x 172 x 283 mm)	✓
681.000	Filling up hose for fresh water, 2 m	✓
536.081	Rubber blade oil resistant	✓
536.080LT	Rubber blade standard	✓
535.070	Driving disc	✓
695.087.5	Pad red Ø 50,8 cm (5 pieces) - more pads see page 53/54	✓
535.059K	Scrubbing brush 5k	✓
536.059	Scrubbing brush with splash guard	✓
535.073	Exposed aggregate pavement brush	✓

# MAXIMUM PERFORMANCE



## RA800 sauber

Our RA800 sauber shows its power where we ask for manoeuvrability and speed. The sauber 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.

Art.:  
800.000

Without chemical dosing system, without battery

Art.:  
800.010

With chemical dosing system, without battery

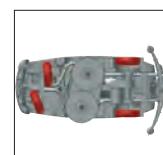
- 4 wheels for better weight distribution
- Small turning circle due to almost 90° wheel angle
- Speed-dependent water dosing



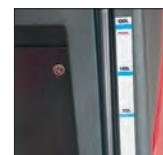
Machine open showing the batteries



2 vacuum motors



Narrow turning radius



Scale for fresh water tank



Easy recharge of batteries

### Technical data

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 <sup>2</sup> /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

### RA800 sauber

2150 W
110 mbar
130 l
135 l
105 cm
76 cm
6400 m <sup>2</sup> /h
2 x 38 cm
210 cm
172 / 72 / 132 cm
approx. 4 h
295 kg
480 kg

### Scope of delivery

800.059	Scrubbing brush, Ø 38 cm (2 pieces needed)
800.550	Suction nozzle curved
-	Chemical dosing system
565.535	Canister 5 l empty

### RA800 sauber (800.000)

✓
✓
✓
✓

### RA800 sauber (800.010)

✓
✓
✓
✓
✓

### Special accessories

800.091	4 Gel battery Dryfit 6 V / 240 Ah (312 x 182 x 359 mm)
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
800.080LT	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 Carbid brush (2 pieces needed)

### RA800 sauber (800.000)

✓
✓
✓
✓
✓

### RA800 sauber (800.010)

✓
✓
✓
✓
✓

# MAXIMUM PERFORMANCE



## RA900 sauber

Our RA900 sauber shows its power where we ask for manoeuvrability and speed. The machine is comfortable low to get on. The construction is very stable and robust. Safety is guaranteed due to the for wheels and a drive in the back. A 130 l water capacity will offer the right quantity of water used for the cleaning task to be done.

Art.:  
910.000

Without chemical dosing system, without battery

Art.:  
910.010

With chemical dosing system, without battery

- 4 wheels for better weight distribution
- Small turning circle due to almost 90° wheel angle
- Speed-dependent water dosing



Swivelling brush head allows cleaning close to the edge



Solid prediction system



Panel: Simple and functional



2 suction motors for maximum suction



Easy recharge of batteries

### Technical data

Total power

### RA900 sauber

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 m²/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

910.059 Scrubbing brush, Ø 43 cm (2 pieces needed)

### RA900 sauber (900.000)

✓

### RA900 sauber (900.010)

✓

800.550 Suction nozzle curved

✓

✓

- Chemical dosing system

✓

✓

565.535 Canister 5 l empty

✓

✓

### Special accessories

800.091 4 Gel battery Dryfit à 6 V / 240 Ah (312 x 182 x 359 mm)

### RA900 sauber (900.000)

✓

### RA900 sauber (900.010)

✓

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

✓

✓

800.080LT 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 43,2 cm (5 pieces) - more pads see page 53/54

✓

✓

910.573 Exposed aggregate pavement brush (2 pieces needed)

✓

✓

910.476 Silicium Carbid brush (2 pieces needed)

✓

✓

# ROBOTIC

Page 38



# LATEST AUTOMATIC CLEANING TECHNOLOGY



Art.:  
705.000

## RA660 Navi M

The RA660 Navi can be deployed where cleanliness 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 scrubs and vacuums independently and highly efficiently whenever you want.



Clear and user-friendly display



Membrane tank



Disc brush



Pad red, driving disc



Option:  
Color customized



Art.:  
707.000

## RA660 Navi XL

- Optimised cleaning processes
- Maximum cleanliness and hygiene
- Reduction of cleaning costs by up to 70 %



Clear and user-friendly display



Start Screen



Mission control

### Technical data

	RA660 Navi M	RA660 Navi XL
Working width	66 cm	66 cm
Suction width	87 cm	87 cm
Maximum running time	up to 3 h	up to 3 h
Battery capacity	AGM / Lithium	Lithium
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	925 x 850 x 880 mm	1012 x 828 x 1152 mm

### Scope of delivery

	RA660 Navi M	RA660 Navi XL
705.059 Set of disc brushes (3 pieces)	✓	
705.080LT Rubber blade standard	✓	
705.090 Battery charger 24 V / 20 A	✓	
705.091 Set of 2 AGM batteries à 12 V / 96 Ah (C5)	✓	
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)	✓	✓
705.914 Pad blue, Ø 23 cm (3 pieces needed)	✓	✓
705.092 2 lithium batteries, 24 V / 40 Ah	✓	
705.093 Charger for lithium battery 24 V 25 Ah	✓	
705.060 Pre-sweep brush	✓	✓
705.179A Access - Point LTE Report System	✓	
705.450 Set with 1 spot, blue light	✓	✓
705.650 Battery trolley complete (without batteries)	✓	
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	✓	✓



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

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# THE SMALL ONES



Art.:  
715.100

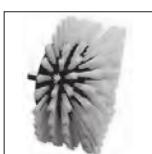


Art.:  
718.000

## 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 accu technology and quick charger.

- Cylinder brush



Cylinder brush



Accu transformer  
with cable 230 V



Also reaches dirt  
in joints



Edge cleaning

### Technical data

Total power	
Brush speed / Oscillation speed	350 1/min
Working width	18 cm
Working height	25 cm
Cable length	7,5 m
Battery charging time	55 min
Running time	0,5 h
Telescopic stick lenght	110 – 137 cm
Weight	5 kg (with battery)
Pad holder	14,5 cm
Vibration strength handle	<2,5 m/s <sup>2</sup>
Noise level	63,5 dBA

### Scrubby

290 W/230 V
1450 1/min
33 cm
25 cm
7,5 m

### Scrubby

✓
✓
✓
✓
✓
✓
✓
✓
✓
✓

### FloorMac

✓
✓
✓
✓
✓

### Scope of delivery

190.056	Floor cleaner, 1 liter
190.057	Parquet polish, 0,5 liter
715.110	Akku Met Hybrid 9,0 V grey
715.112	Quick-charger for 9,0 V accu
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)

### Scrubby

✓
✓
✓
✓
✓

### FloorMac

✓
✓
✓
✓
✓

### Special accessories

715.015	Accu-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 Carbid 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

### Scrubby

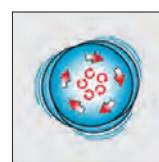
✓
✓
✓
✓
✓

### FloorMac

✓
✓
✓
✓
✓



Ideal for parquet



Oscillating drive



Scrubbing brush

# FOR CLEANING



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 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 aluminium construction provides durability and extended life.



Exposed aggregate pavement brush



Fully adjustable telescopic handle

### 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 <sup>2</sup>	< 2,5 m/s <sup>2</sup>
Predction 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 for Bonnet-Pad (carpet)	✓	✓
694.322.5 Pad red, Ø 43,2 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	✓	✓
742.073 Exposed aggregate pavement brush, Ø 43 cm	✓	✓
742.074 Shampooing brush PPN 0,3	✓	✓
742.076 Silicium Carbid brush	✓	✓
Z481Z Steel wool ring for crystallisation	✓	
742.078 Additional weight, 8 kg, screws included	✓	



Pads



R44-180: Carpet cleaning



Steel wool ring

# POLISHING AND SPRAY-CLEANING



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.



Main Switch

### Technical data

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 <sup>2</sup>
Prediction class	I/IPX4
Torque	65/40 Nm
Noise level	65 dBA

### Duo Speed

190	380
1	2



Additional weights



Pad



Driving disc  
High-Speed duo

### Special accessories

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 for Bonnet-Pad (carpet)
752.070	Driving disc High-Speed with rubber element
752.070A	Driving disc High-Speed with prediction ring
790.070A	Driving disc High-Speed, Duo
694.322.5	Pad red, Ø 43,2 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 Carbid brush
742.078	Additional weight, 8 kg, incl. screws

### Duo Speed

✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓

# POLISHING



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.

### Technical data

Total power	
Brush revolutions	410 1/min
Working width	44 cm
Working height	37 cm
Cable length	12,5 m
Weight inkl. Treibteller	30 kg
Prediction class	I/ IPX0
Torque	29 Nm
Vibration strength handle	<2,5 m/s <sup>2</sup>
Noise level	55 dBA

## 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 aluminium construction provides durability and extended lifetime.



Spray pump



Polishing brush  
Mexican Fibre



Driving disc  
High Speed



Pad

### Special accessories

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 predction ring
790.070A	Driving disc High-Speed with rubber element
694.322.5	Pad red, Ø 43,2 cm (5 pieces) - more pads see page 53/54
694.326	Pad High-Speed (natural fibre)
742.072	Polishing brush (Mexican Fiber)
742.078	Additional weight, 8 kg, screws included

### PowerDisc HS

✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓

### R44-450

✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓



Driving disc  
High Speed, Duo

# POWERFUL AND MULTIFUNCTIONAL



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 crystallising 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  
Picture with accessories

## 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.



Easy fitting of the sanding plate

### 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 mit ZusatzWeighten)	39 kg
Vibration strength handle	< 2,5 m/s <sup>2</sup>	< 2,5 m/s <sup>2</sup>
Predction class	I/ IPX4	I/ IPX4
Torque	68 Nm	102 Nm
Noise level	55 dBA	58 dBA

### Scope of delivery

726.067	Inside weight 2 kg (2 pieces needed)
726.410	Weight with holder complete 9,8 kg

### PowerDisc HD

✓	✓
✓	

### R44-120


### 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 skirt	✓	
747.650 Vacuum skirt		✓
742.069 Driving disc for grinding		✓
742.070 Driving disc, Ø 39 cm	✓	✓
742.070A Driving disc for Bonnet-Pad (carpet)	✓	✓
694.322.5 Pad red, Ø 43,2 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 Carbid brush	✓	✓
Z481Z Steel wool ring for crystallisation		✓
742.068 Grinding disc for wood	✓	✓
742.080 Grinding plate Quadro		✓
742.088 Sanding paper corn 100, Ø 15 cm, to Quadro		✓
742.088A Sanding paper corn 40, Ø 15 cm, to Quadro		✓
726.415 Set of 2 additional weights (8 kg), screws included	✓	
3611478 Additional weight, 5,7 kg		✓

\* Only for use without weights



Easy mounting and demounting of the solution tank



To transport, simply remove the standard weight



Driving disc Quadro



Connecting piece for suction unit



Sanding disc

# EXCENTER



Art.:  
750.001

Picture with special accessories  
weights and solution tank



Art.:  
750.000

Picture with special accessories  
weights and solution tank

## E44 Excenter



Lift the wheels off  
the ground to leave  
no running marks



Turn the handle comple-  
tely 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 acces-  
sories)

## E50x35 Excenter

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
Drehzahl	2720 1/min	2720 1/min
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 <sup>2</sup>	<2,4 m/s <sup>2</sup>
Predction 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
694.322.5 Pad red, Ø 43,2 cm (5 pieces)	✓	
750.585.5 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	✓	
694.323.5 Pad blue, Ø 43,2 cm (5 Stk.) - more pads see page 53/54	✓	
750.587.5 Pad blue 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 comple-  
tely 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 acces-  
sories)

# ULTRA HIGH-SPEED



Art.:  
782.000



Art.:  
765.001

## 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.



Guide wheel with brush pressure adjusting screw



Machine with integrated driving disc



Spraymaster 1 liter



Vacuum unit mounted

### Technical data

Total power
Brush revolutions
Working width
Working height
Cable length
Weight inkl. Treibteller
Predection class
Torque
Noise level

### R53-1100

1320 W / 230 V
1100 '/min
53 cm
15 / 35 cm
20 m
46 kg
I / IPX0
12 Nm
67 dBA

### G43-145

880 W / 230 V
145 rpm
43 cm
24 cm
12.5 m
39 kg
I / IPX4
44 Nm
57 dBA

### Special accessories

695.086	Pad High-Speed, Ø 50,8 cm (natural fibre)
752.900	Spraymaster, 1 liter
782.650	Vacuum ring, Ø 53,0 cm
692611875	Driving disc
691611288	Scrubbing brush PPN 0.8
691611459	Polishing brush Fiber
691611603	Shampoo brush PPN 0.3
691611925	Exposed aggregate pavement brush
691611926	Silicium Carbid brush
693611239	Weight 6.2 kg

### R53-1100

✓
✓
✓
✓
✓
✓
✓
✓
✓
✓

### G43-145

✓
✓
✓
✓
✓
✓
✓
✓



Robust handle for tough use



Bottom view



Gear transmission running in oil



Art.:  
780.920

## ASOS

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

### Suitable to

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

### Scope of delivery

-	Paper dustbag (1 piece)
---	-------------------------

### Special accessories

025.430	Paper dustbag (5 pieces)
025.435	Textile dustbag

# SWEEEPING MACHINES

Page 49-52



# SIMPLY SWEEPING



Art.:  
067.500

## FlooBe 2

Time is money. The FlooBe 2 helps you save both. The lightweight machine on four rollers reaches places other cleaning machines can't reach. It makes FlooBe 2 the perfect addition for all cleaning professionals. The cable-free small sweeper is indispensable for occasional and maintenance cleaning of small hard surface areas and carpeting. The machine is battery-operated and can run independently for up to two hours. Put FlooBe 2 in the charging station, plug it in and it's ready to serve you again in 8 hours. The on/off switch is easy to operate by foot.



Telescopic adjustable

### Technical data

Total power	
Working width	
Charging time battery	
Autonomy	
Weight	
Measurements l/w/h	

### FlooBe 2

7,2 V
24 cm
approx. 8 h
up to 2 h
1,7 kg
29 / 21 / 98 and 117,5 cm



View of underside



Dust collector  
easy to empty



Charging station



On charging station



Removable shield for  
cleaning close to the  
edge

# SIMPLY SWEEPING



Art.:  
077.010

## HS770



Easy emptying  
of the dirt tank



Adjusting screw  
for side broom



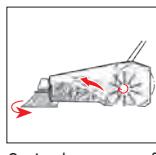
Adjusting screw  
for main brush



Handle ergonomic  
adjustable



Special accessories  
stick holder  
and gripper



Optimal transport of  
the dirt due to dustpan  
principle



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 manoeuvrable, 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.

### Technical data

	HS770	KS650 IBC
Total power	750 W / 12 V	
Dirt container volume	32 l	35 l
Dirt container weight		25 kg
Working width	77 cm	71 cm stufenlos
Traction drive		
Productivity rate theoretical :		
with side brush	3525 m <sup>2</sup> /h	
without side brush	2525 m <sup>2</sup> /h	
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	✓	
077.740 Side broom	✓	
065.142 Discharge signal indicator		✓
065.171 Main brush roller		✓
065.193 Side brush for indoor use		✓
065.199 On-board charger		✓

### Special accessories

	HS770	KS650 IBC
905.011B Gripper 90 cm	✓	
803.502 Stick holder	✓	
066.091 Gel battery 12 V / 76Ah (C5)		✓
065.010 Carpet set:		✓
Deflector wheel		
Fibrous sieve		
Fender guide rail		
Bail complete		
Micro switch with cable		
Various, screw nuts and cable binder		
065.190 Side brush for outdoor use		✓



Easy removal of dirt  
container



Battery and on-board  
charger display  
including excessive  
discharge prediction



Lever for raising/  
lowering side brush

# EFFICIENT SWEEPING



Art.:  
080.000  
without battery



Art.:  
080.010  
without battery

## KS1100 B

This compact and robust ride-on 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 manoeuvrable 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.



Clear and convenient operating console



Large hopper

## KS1100 B HD



Easy to change the brushes



The filters can be changed without tools.



Inside

### Technical data

Working width with side brushes / without side brushes	
Side brush diameter	44 cm
Sweeping principle	Überwurf
Hopper	60 l
Filter material	Polyester
Filter area	3,9 m <sup>2</sup>
Filter cleaning	elektrische Abrüttlung
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 <sup>2</sup> /h
Side brushes	12 h
Climbing rate max. (%)	2
max. Steigungsfähigkeit	20%

### KS1100B / KS110B HD

116 / 70 cm
44 cm
Überwurf
60 l
Polyester
3,9 m <sup>2</sup>
elektrische Abrüttlung
230 cm
24V 180Ah
1550 / 1000 / 1220 mm
240 kg
0 – 7,2 km/h
4,5 h
approx. 8000 m <sup>2</sup> /h
12 h
2
20%

### 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

### KS1100B / KS110B HD

✓
✓
✓

### Special accessories

080.130	Reflector Kit
701.650	4 Gel battery Dryfit à 4 x 6 V/180 Ah (incl. connection cable)
710.655	Gel battery charger 24 V / 25 A

### KS1100B / KS110B 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

✓
✓



Adjustable ergonomic seat



Side brush



Main brush

# SWEeper-VACUUM ROBOT



K900 Eco / Art.:  
072.000  
K900 Smart / Art.:  
072.010  
K900 Comfort / Art.:  
072.020

## KEMARO 900

Pallet splinters, packaging residues or industrial dust? The KEMARO 900 is the world's first industrial dry cleaning robot with integrated dust extraction for large areas and coarse dirt. The sweeping robot orients itself autonomously in the rooms and cleans the areas efficiently around the clock. Thanks to its low design, it also cleans optimally under machines and equipment.

The K900 can be easily transported and used in several buildings or rooms. With the help of sophisticated algorithms and artificial intelligence, the robot can clean very large industrial areas. No additional installations are required to operate the robotic sweeper. The intelligent navigation reacts to changing environments without orientation aids or pre-programming.

Technical data	
Working width	90 cm
Running time max.	up to 5 h
Battery	Lithium-Ionen / 36 V
Charging time	2.5 h
Cleaning speed	0.7 m/s
Ramp slope max.	12%
Cleaning capacity	1'000 m <sup>2</sup> /h
Dirt tank capacity	35 l
Weight incl. batteries	32 kg
Measurements l/w/h	79 x 72 x 35 cm

### K900 Eco / Smart / Comfort

	K900 Eco	K900 Smart	K900 Comfort
072.209 Lithium-ion battery	✓	✓	✓
072.102 Charging station	✓	✓	✓
072.203 Brush roller	✓	✓	✓
072.204 Disc brushes (2 pieces)	✓	✓	✓
072.050 KEMARO Cloud (first year)	✓	✓	✓
- High-performance dust extraction (incl. filter)	✓	✓	✓
- Sensor update for increased area performance and flexible area delineation (with guide cones)	✓	✓	✓
072.103 Remote control	✓	✓	✓
- Level monitoring of the dirt tank		✓	✓



Simple operation



Easy tank emptying



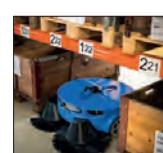
Cleans even coarse dirt

### Scope of delivery

	K900 Eco	K900 Smart	K900 Comfort
072.209 Lithium-ion battery	✓	✓	✓
072.102 Charging station	✓	✓	✓
072.203 Brush roller	✓	✓	✓
072.204 Disc brushes (2 pieces)	✓	✓	✓
072.050 KEMARO Cloud (first year)	✓	✓	✓
- High-performance dust extraction (incl. filter)	✓	✓	✓
- Sensor update for increased area performance and flexible area delineation (with guide cones)	✓	✓	✓
072.103 Remote control	✓	✓	✓
- Level monitoring of the dirt tank		✓	✓

### K900 Eco / Smart / Comfort

	K900 Eco	K900 Smart	K900 Comfort
072.060 Maintenance contracts simply		✓	
072.060 Flat rate for: One service per year incl. driving and labour costs excl. wear and spare parts		✓	
Maintenance contracts comfort			
072.070 Flat rate for: Two service per year incl. driving and labour costs incl. wearing parts (max. 3 filters, 1 brush set) excl. spare parts	✓		
072.200 Wearing parts package (2 disc brushes, 1 sweeping roller, 2 filters, small parts)	✓		
072.201 Wearing parts package small (lips, seals)	✓		
072.100 Guide cones for area demarcation	✓		
705.900 Marking strips for increased safety (per Meter)	✓		
072.103 Remote control	✓		
072.202 Filter	✓		
072.210 Charger	✓		

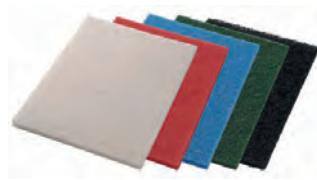


Cleaning in the pallet warehouse



Charging station

# PADS



## Pads Standard

Diameter	165 mm 6.5"	200 mm 8"	230 mm 9"	305 mm 12"	330 mm 13"	356 mm 14"	381 mm 15"	432 mm 17"	508 mm 20"	350x500 mm
<b>Standard Pad, white</b>										
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
<b>Standard Pad, red</b>										
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	750.585.5
Packaging [piece]	10	5	1	5	5	5	5	5	5	5
<b>Standard Pad, blue</b>										
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	750.587.5
Packaging [piece]	10	5	1	5	5	5	5	5	5	5
<b>Standard Pad, green</b>										
Article no.		405.903.5			718.899.5					750.588.5
Packaging [piece]		5			5					5
<b>Standard Pad, brown</b>										
Article no.	300.020.10			693.054.5		710.904.5	800.904.5	694.324.5	695.089.5	
Packaging [piece]	10			5		5	5	5	5	
<b>Standard Pad, black</b>										
Article no.			705.962	693.055.5		710.905.5		694.325.5	695.093.5	750.594.5
Packaging [piece]			1	5		5		5	5	5

# PADS



## Pads Bright'n Water / Melamin / Mikrofaser

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"
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### 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	

### Melamin 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

### Mikrofaser Pad

Article no.	300.030		693.057*	718.906**			800.907		694.327	695.091
Packaging [piece]	1		1	1			1		1	1

\* without hole white/blue

\*\* without hole

## 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"
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### High-Speed Pad (Naturborsten)

Article no.									694.326	695.086
Packaging [piece]									1	1

### Queen-Bonnet Pad (Teppichpad)

Article no.				718.905					694.328*	
Packaging [piece]				1					1	

\* 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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