

EN



## CLEANING TECHNOLOGY



# MAIN CATALOGUE 2019

# CLEANCRAFT cleaning technology



## Dear Customer,

Our aim is to facilitate your work.

When you purchase a CLEANCRAFT product, you can look forward to cleaning technology that will always meet your requirements in terms of ease of use, equipment level, quality and engineering. On top of this, the complete range of CLEANCRAFT products impresses with its extraordinary price-performance-ratio.

Thanks to our network of specialist retailers, you will always find a local partner happy to offer you advice, hands-on support and after-sales service.

And, of course, our team of experts is there to help you at any time.

**Kilian Stürmer**  
Managing Directors

**Robert Stürmer**  
Head of Group Sales



### The SLD STÜRMER Logistics Centre:

- Own fleet of five trucks
- 20 000 pallet bays
- 2 500 bays for small parts
- 22 000 m<sup>2</sup> of warehouse space
- 52 qualified warehouse clerks and trainees
- Approx. 9 450 shipments per month
- Approx. 20 m euro worth of goods in stock at all times

### More than 500 000 items ready for delivery:

- Around 21 000 machines
  - Around 235 000 accessories
  - Around 250 000 spare parts
- (Valid as of 1 August 2018)



DISCOVER OUR PRODUCT VIDEOS NOW!



All of our product videos are available for you to watch on our **Stürmer Maschinen GmbH (English channel)** YouTube channel. **Subscribe** to our YouTube channel, to avoid missing any of the new videos.







## STÜRMER demonstration and training centre

At our newly opened demonstration centre at our main facility in Hallstadt, near Bamberg, you can experience many of our highlights live on a floor space of some 2 000 m<sup>2</sup>. Four customer advisors are available to help you with their expert knowledge.

### What you can look forward to

Approx. 2 000 m<sup>2</sup> of training and exhibition floor space

- 150 machines permanently available to demonstrate to you
- An excerpt of the most important machines from each sector of our product portfolio

STÜRMER also provides product training for its retail partners at our company headquarters in Hallstadt.

At our specially equipped training and presentation rooms, retailers learn the key facts about STÜRMER products, and the unique selling points compared with third-party products.

Many machines are presented, demonstrated and explained in our exhibition space. Hands-on training is guaranteed.



Up to 60 persons can be brought along to dealer-specific meetings and training sessions.



The company's own bistro for a cosy way to wind up meetings, discussions and training sessions.






**"With brand-name products from the STÜRMER Group, you can always be sure of making the right purchasing decision."**

A price comparison among genuinely equivalent and comparable products offers you the assurance that purchasing a brand-name product by STÜRMER gives you a product that stands comparison in terms of ease of use, features, quality, engineering and price-performance and the right purchasing decision for you.

Expert advice before buying, after-sales service and a reliable supply of spare parts after purchase, protect the STÜRMER customer's investment for many years.

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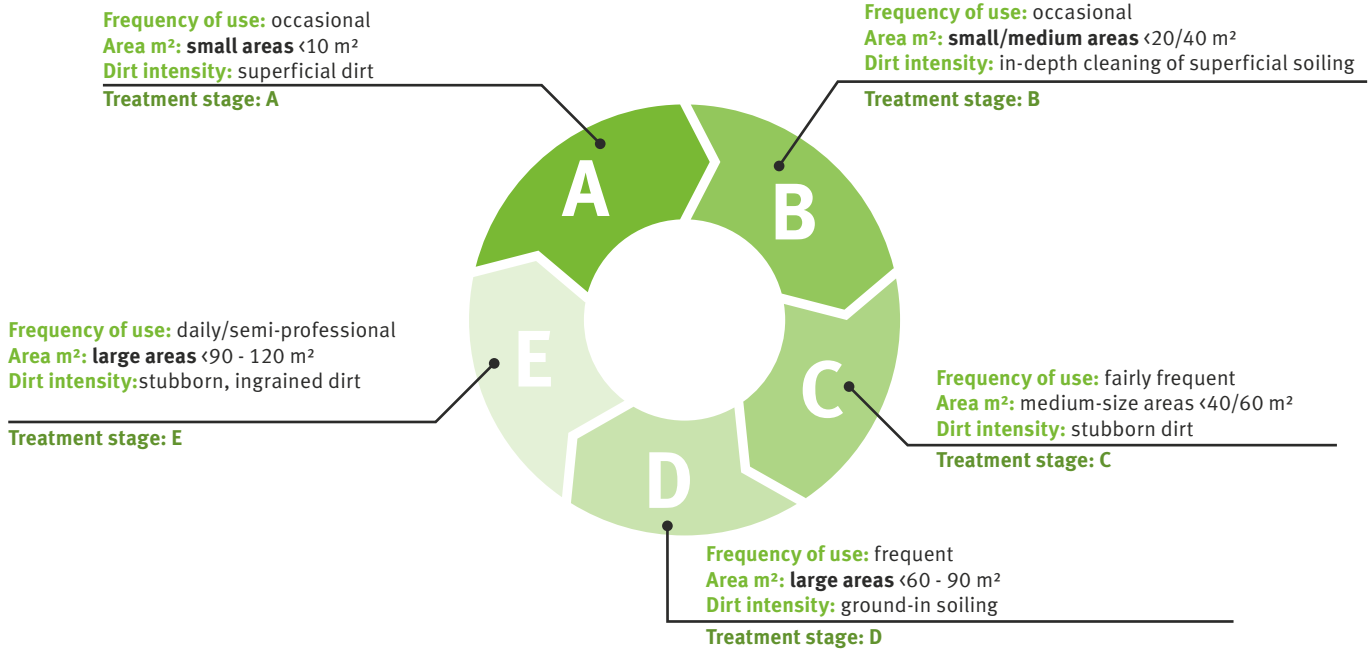
# Home & Garden



- ▶ Mobile and portable model with two wheels and handle
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable 3-piston axial pump
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable

## For home & garden use

CLEANCRAFT cold water high pressure cleaners are ideal for all cleaning needs, as each product has its own technical, stylistic and functional characteristics to meet specific customer requirements such as ease of use, compact size, labour savings, weight, noise and mobility. This is why CLEANCRAFT products make a genuine difference.



Technical specifications	HDR-K 39-12	HDR-K 44-13	HDR-K 48-15	HDR-K 51-16	HDR-K 54-16	HDR-K 60-13	HDR-K 77-18	HDR-K 90-20
Maximum pressure	120 bar	135 bar	150 bar	160 bar	160 bar	130 bar	190 bar	200 bar
Working pressure	80 bar	100 bar	125 bar	150 bar	140 bar	110 bar	170 bar	200 bar
Delivery rate	300 l/h	330 l/h	420 l/h	510 l/h	540 l/h	600 l/h	770 l/h	900 l/h
Maximum supply temperature	50 °C	50 °C	50 °C	60 °C	60 °C	60 °C	60 °C	60 °C
Power cable length	5 m	5 m	5 m	5 m	5 m	5 m	5 m	5 m
Rated power drive motor P1	1.5 kW	1.8 kW	2.5 kW	2.9 kW	3.1 kW	2.6 kW	5.0 kW	7.4 kW
Motor speed	3 400 rpm	3 400 rpm	2 800 rpm	2 800 rpm	2 800 rpm	1 450 rpm	1 450 rpm	1 450 rpm
Electrical connection	230 V	230 V	230 V	230 V	230 V	230 V	400 V	400 V
High pressure hose length	5 m	6 m	8 m	8 m	15 m	15 m	15 m	15 m
Weight	5.9 kg	12.9 kg	22.5 kg	22.6 kg	35 kg	36 kg	47 kg	61.5 kg
Equipment level								
Integrated cleaning agent tank with adjustable metering of the cleaning agent					●	●	●	●
Adjustable working pressure				●	●	●	●	●
Pressure gauge				●	●	●	●	●
Practical holders for hand gun, barrel, high pressure hose and power cable	●	●	●		●	●	●	●
Surface cleaner for splash-water protected cleaning of surfaces	●	●						
Total Stop System (TSS)	●	●	●	●	●	●	●	●
3-piston axial pump with wobble plate and aluminium head	●	●	●		●			
3-piston axial pump with wobble plate and brass head								
3-piston axial pump with ceramic pistons, con rod crank system and brass head				●		●	●	●
Tempered steel pistons	●	●	●		●			
Motor with circuit breaker	●	●		●				
Induction motor with circuit breaker			●		●	●	●	
Induction motor with motor cooling fan and circuit breaker								●
Horizontal storage possible					●	●	●	
Oil level display and oil dipstick								●
Operation in horizontal state only				●		●	●	

● = included in scope of supply



# Cold-water pressure cleaners



## Cold-water pressure washers:

① HDR-K 39-12



③ HDR-K 48-15



② HDR-K 44-13



④ HDR-K 60-13







## Accessories:

**5** Hand gun



**9** Curved lance with adjustable nozzle\*



**6** Hand gun



**10** Surface cleaner



**7** Hand gun



**11** Coated lance with rotation nozzle



**8** Rotating professional washing brush





## Cold-water pressure cleaners





*Home & garden pressure washers are the perfect solution for cleaning rooms inside and outside the house. These pressure washers halve the cleaning times and make the entire process very simple - also thanks to a large selection of accessories for the various areas of application. One example is the terrace version with integrated detergent tank: ideal for cleaning large areas such as terraces and swimming pool borders, guaranteeing consistently glossy and uniform results! In another application, the powerful Rotopower jet lances provide the best results with the appropriate pressure settings for outdoor furniture which is constantly exposed to the weather and often absorbs stubborn dirt.*



# Cold-water pressure cleaners



Maximum pressure



Maximum supply temperature



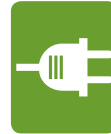
Motor speed



Rated power drive motor P1



Power cable length



Electrical connection



Weight



# For house & garden use



Fences



Benches



Bicycles



Garden



Motorcycle



Pools



Tools



Home



Walls



Roofs



Cars



Mobile homes



Boats



Crafts



Stairway



Animal  
breeding  
agriculture



Building



Floors



Car wash



Vehicle  
construction

	HDR-K 39-12	HDR-K 44-13	HDR-K 48-15	HDR-K 51-16	HDR-K 54-16	HDR-K 60-13	HDR-K 77-18	HDR-K 90-20
	●	●						
	●	●						
	●	●						
	●	●						
		●						
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				●	●	●	●	●
				●	●	●	●	●
				●	●	●	●	●
							●	●

High pressure cleaner

Water pumps

Disk/Scrubbing vacuum cleaning machines

Ride-on scrubbing vacuum cleaning machines

Sweepers

Wet/dry vacuum cleaners

Wet/dry vacuum cleaners

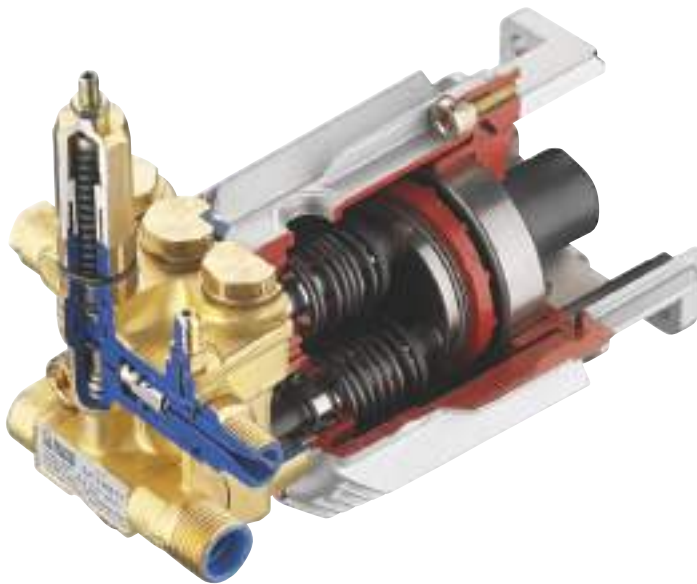
Dry vacuum cleaner

Special vacuum cleaners

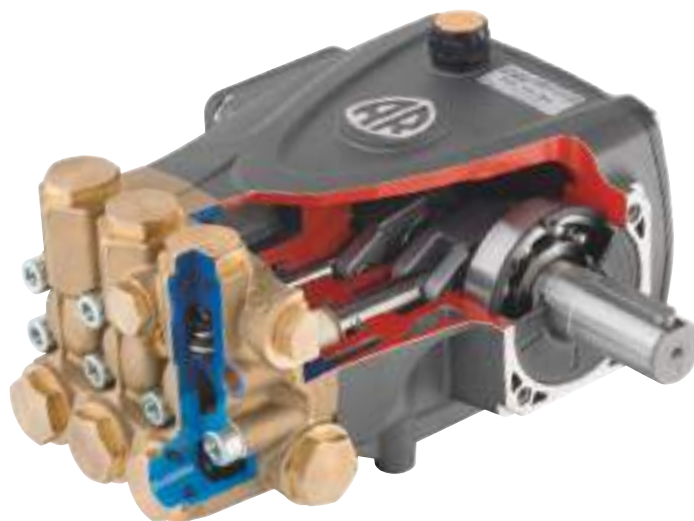


# Cold-water pressure cleaners

## Pumps



Wobble-plate pump



Crank pump

### Pump 1 500 W

HDR-K 39-12



- ▶ Wobble plate pump with 3 axial stainless steel pistons and aluminium head
- ▶ Tempered piston made of stainless steel
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Single-phase motor with overheating protection



### Pump 1 800 W

HDR-K 44-13



- ▶ Wobble plate pump with 3 axial stainless steel pistons and aluminium head
- ▶ Tempered piston made of stainless steel
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Single-phase motor with overheating protection



### Pump 2 500 W

HDR-K 48-15



- ▶ Axial piston wobble plate pump made of stainless steel
- ▶ Tempered piston made of stainless steel
- ▶ Brass pump head
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Single-phase induction motor with overheating protection

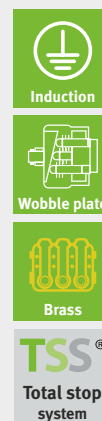


### Pump HPZ

HDR-K 54-16



- ▶ 3 axial piston wobble plate pump made of stainless steel with brass head
- ▶ Tempered piston made of stainless steel
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Single-phase induction motor with overheating protection



## Pump HPV-O

HDR-K 51-16



**TSS**  
Total stop  
system

- ▶ Triplex pump with ceramic piston and conrod system and brass pump head
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Single-phase induction motor with overheating protection

## Pump HPE

HDR-K 60-13



**TSS**  
Total stop  
system

- ▶ Triplex pump with ceramic piston and conrod system and brass pump head
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Single-phase induction motor with overheating protection

## Pump HRS

HDR-K 77-18



**TSS**  
Total stop  
system

- ▶ Triplex pump with ceramic piston and conrod system and brass pump head
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Three-phase current induction motor with overheating protection (5 kW)

## Pump HRR

HDR-K 90-20



**TSS**  
Total stop  
system

**TST**  
Total stop  
system  
delayed

- ▶ Triplex pump with ceramic piston and conrod system and brass pump head
- ▶ Automatic circulation valve for pump pressure relief
- ▶ Three-phase current induction motor with overheating protection
- ▶ Remote control for completely switching off the pressure washer
- ▶ Delayed automatic start/stop prevents motor overload

	HDR-K 39-12	HDR-K 44-13	HDR-K 48-15	HDR-K 51-16	HDR-K 54-16	HDR-K 60-13	HDR-K 77-18	HDR-K 90-20
	●							
		●						
			●					
				●				
					●			
						●		
							●	
								●

High pressure cleaner

Water pumps

Disk/Scrubbing vacuum cleaning machines

Ride-on scrubbing vacuum cleaning machines

Sweepers

Wet/dry vacuum cleaners

Dry vacuum cleaner

Special vacuum cleaners

# Cold-water pressure cleaners

## HDR-K 39-12 – Cold-water pressure cleaners

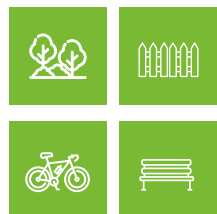
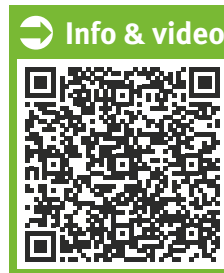
- ▶ Mobile and portable model with two wheels and handle
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ Longer pump head service life thanks to automatic safety valve
- ▶ Fast, replacement of spraying equipment without tools thanks to CLICK-FAST quick coupling system on the hand gun
- ▶ Surface cleaner included in scope of delivery ensures splash water protected and effective cleaning of tiles, walls and other large surfaces



**HDR-K 39-12:**

- › Excellent cleaning performance despite compact design
- › Lightweight and easy to carry and store
- › Foam spraying device with 0.5 l container
- › Splash water-free and effective cleaning with surface cleaner

› For upright operation only!



Model	HDR-K 39-12
Art. no.	7101391

Technical specifications	
Working pressure	80 bar
Maximum pressure	120 bar
Delivery rate	5 l/min
Power cable length	5 m
High pressure hose pressure bearing	Textile insert
Piston head material	stainless steel
Cylinder head material	Aluminium
Dimensions (L x W x H)	280 x 240 x 650 mm



**Scope of supply HDR-K 39-12:**

- › 5 m high pressure hose
- › Hand gun
- › Barrel
- › Adjustable high-pressure nozzle
- › Rotating spot blasting jet nozzle
- › Foam spraying device with 0.5 l container
- › Surface cleaner
- › Water connection set with filter



## HDR-K 44-13 – Cold-water pressure cleaners

- ▶ Mobile and portable model with two wheels and handle
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ Longer pump head service life thanks to automatic safety valve
- ▶ Fast, replacement of spraying equipment without tools thanks to CLICK-FAST quick coupling system on the hand gun
- ▶ Surface cleaner included in scope of delivery ensures splash water protected and effective cleaning of tiles, walls and other large surfaces



**HDR-K 44-13:**

- › Foam spraying nozzle and integrated detergent tank
- › Splash water-free and effective cleaning with surface cleaner

› For upright operation only!



<b>Model</b>	<b>HDR-K 44-13</b>
Art. no.	7101441
<b>Technical specifications</b>	
Working pressure	100 bar
Maximum pressure	135 bar
Delivery rate	5.5 l/min
Power cable length	5 m
High pressure hose pressure bearing	Textile insert
Piston head material	stainless steel
Cylinder head material	Aluminium
Dimensions (L x W x H)	420 x 340 x 870 mm



**Scope of supply HDR-K 44-13:**

- › Hand gun
- › High-pressure lance with dirt blaster
- › Barrel
- › Multifunctional nozzle for spot and fan jet
- › Surface cleaner
- › Water connection set with filter
- › Integrated detergent tank
- › Integrated hose reel with handle and 6 m high-pressure hose

# Cold-water pressure cleaners

## HDR-K 48-15 – Cold-water pressure cleaners

- ▶ Mobile and portable model with two wheels and handle
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ Longer pump head service life thanks to automatic safety valve
- ▶ Fast, replacement of spraying equipment without tools thanks to CLICK-FAST quick coupling system on the hand gun
- ▶ Surface cleaner included in scope of delivery ensures splash water protected and effective cleaning of tiles, walls and other large surfaces



### HDR-K 48-15:

- › Ultra rugged 3-piston axial pump with brass head and stainless steel pistons
- › Your entry into the induction motor class

› For upright operation only!



### Info & video



Model	HDR-K 48-15
Art. no.	7101481

Technical specifications	
Working pressure	125 bar
Maximum pressure	150 bar
Delivery rate	7 l/min
Power cable length	5 m
High pressure hose pressure bearing	Textile insert
Piston head material	stainless steel
Cylinder head material	Brass
Dimensions (L x W x H)	420 x 360 x 930 mm



### Scope of supply HDR-K 48-15:

- › Hand gun
- › High-pressure lance with dirt blaster
- › Barrel with multifunctional nozzle for spot and fan jet blasting
- › Water connection set with filter
- › Integrated detergent tank
- › Integrated hose reel with handle and 8 m high-pressure hose

## HDR-K 51-16 – Cold-water pressure cleaners

- ▶ Portable model with handle
- ▶ Optionally with trolley incl. aluminium frame and removable handle
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Pressure gauge for displaying the preset pressure
- ▶ Integrated cleaning agent priming
- ▶ Water filter easy to check and maintain, protects the pump against particulate soiling in the water
- ▶ Thermal motor circuit switch
- ▶ Automatic safety valve

### Available as accessories:

- ▶ Wall bracket for pressure washer with hose drum and 15 m high pressure hose
- ▶ Hose reel with 15 metre high pressure hose
- ▶ Trolley incl. aluminium frame and removable handle



### HDR-K 51-16:

- › Easy to transport thanks to compact size
- › 3-piston pump with brass head and ceramic pistons

› For horizontal operation only!



HDR-K 51-16 with trolley **accessory**

Info & video



Model	HDR-K 51-16
Art. no.	7102511
<b>Technical specifications</b>	
Working pressure	150 bar
Maximum pressure	160 bar
Delivery rate	8.5 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	Ceramic
Cylinder head material	Brass
Dimensions (L x W x H)	460 x 280 x 260 mm



### Scope of supply HDR-K 51-16:

- › Hand gun
- › High-pressure lance with dirt blaster
- › Barrel with multifunctional nozzle for spot and fan jet blasting
- › 8 m high pressure hose



## HDR-K 54-16 – Cold-water pressure cleaners

- ▶ Mobile and portable model with two wheels and handle
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable 3-piston axial pump with aluminium head and stainless steel pistons
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated detergent tank with easy detergent metering
- ▶ Premium threaded connections
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ HDR-K 54-16 with rugged 3-piston axial pump featuring brass head and ceramic pistons
- ▶ 4-pole, slow-running and durable electric motor
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Pressure gauge for displaying pressure



### HDR-K 54-16:

- › Automatic safety valve for pressure relief in the pump head

- › For horizontal operation only!



### Info & video



Model	HDR-K 54-16
Art. no.	7102541

Technical specifications	
Working pressure	140 bar
Maximum pressure	160 bar
Delivery rate	9 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	stainless steel
Cylinder head material	Brass
Dimensions (L x W x H)	390 x 380 x 900 mm



### Scope of supply HDR-K 54-16:

- › Hand gun
- › High-pressure lance with dirt blaster
- › Barrel with multifunctional nozzle
- › Water connection set with filter
- › Integrated detergent tank
- › Integrated hose reel with handle and 10 m high-pressure hose

## HDR-K 60-13 – Cold-water pressure cleaners

- ▶ Mobile and portable model with two wheels and handle
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable 3-piston axial pump with aluminium head and stainless steel pistons
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated detergent tank with easy detergent metering
- ▶ Premium threaded connections
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ 4-pole, slow-running and durable electric motor
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Pressure gauge for displaying pressure



**HDR-K 60-13:**  
› Automatic safety valve for pressure relief in the pump head

› For horizontal operation only!



Info & video



<b>Model</b>	<b>HDR-K 60-13</b>
Art. no.	7102601

<b>Technical specifications</b>	
Working pressure	110 bar
Maximum pressure	130 bar
Delivery rate	10 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	Ceramic
Cylinder head material	Brass
Dimensions (L x W x H)	390 x 380 x 900 mm



### Scope of supply HDR-K 60-13:

- › Hand gun
- › High-pressure lance with dirt blaster
- › Barrel with multifunctional nozzle
- › Water connection set with filter
- › Integrated detergent tank
- › Integrated hose reel with handle and 10 m high-pressure hose

# Cold-water pressure cleaners



## HDR-K 77-18 – Cold-water pressure cleaners

- ▶ Mobile and portable model with two wheels and handle
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable 3-piston axial pump with brass head and stainless steel pistons
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated detergent tank with easy detergent metering
- ▶ Premium threaded connections
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ 4-pole, slow-running and durable electric motor
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Pressure gauge for displaying pressure



### HDR-K 77-18:

› Powerful in continuous operation

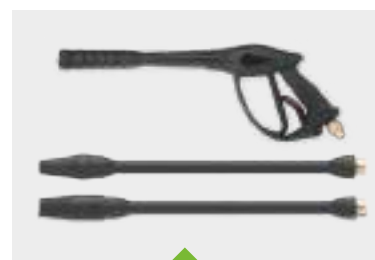
› For horizontal operation only!



<b>Model</b>	<b>HDR-K 77-18</b>
Art. no.	7102771

<b>Technical specifications</b>	
Working pressure	170 bar
Maximum pressure	180 bar
Delivery rate	12.83 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	stainless steel
Cylinder head material	Brass
Dimensions (L x W x H)	390 x 380 x 900 mm

### Info & video



### Scope of supply HDR-K 77-18:

- › Hand gun
- › High-pressure lance with dirt blaster
- › Barrel with multifunctional nozzle
- › Water connection set with filter
- › Integrated detergent tank
- › Integrated hose reel with handle and 10 m high-pressure hose



## HDR-K 90-20 – Cold-water pressure cleaners

- ▶ Mobile and portable model with two wheels and handle
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable 3-piston axial pump with aluminium head and stainless steel pistons
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated detergent tank with easy detergent metering
- ▶ Premium threaded connections
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ 4-pole, slow-running and durable electric motor
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Pressure gauge for displaying pressure



### HDR-K 90-20:

- › Fatigue-free work and low wear thanks to Total Stop Timed - pump control
- › Automatic safety valve, oil level display and oil dipstick
- › Powerful in continuous operation

› For upright operation only!



### Info & video



<b>Model</b>	<b>HDR-K 90-20</b>
<b>Art. no.</b>	<b>7102902</b>

<b>Technical specifications</b>	
Working pressure	200 bar
Maximum pressure	200 bar
Delivery rate	15 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	Ceramic
Cylinder head material	Brass
Dimensions (L x W x H)	670 x 490 x 900 mm



### Scope of supply HDR-K 90-20:

- › Hand gun
- › High-pressure lance
- › Dirt blaster nozzle with fast change coupling
- › 5-part quick-change nozzle set
- › Water connection set with filter
- › Integrated detergent tank
- › Integrated hose reel with handle and 15 m high-pressure hose

# Cold-water pressure cleaners

*A wide range of high pressure cleaners with internal combustion engines that do not require a power supply and are therefore perfect for use on construction sites and in the construction industry. The sturdy, ergonomic frames guarantee exceptional durability and the inflatable tyres and wide rubber treads ensure excellent manoeuvrability even on uneven surfaces. A range of professional accessories guarantee excellent performance and perfect cleaning power at all times.*

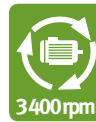




**New**

## HDR-K 66-20 BL – Petrol-operated cold water pressure washer

- ▶ Mobile model with aluminium frame, two rubber wheels, anti-vibration feet and handle with accessory holder
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable pump with aluminium head and oil level sensor
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated detergent tank with easy detergent metering
- ▶ Premium threaded connections
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Ability to check oil levels
- ▶ Drain plug and drain slots facilitate maintenance and oil changes
- ▶ Built-in detergent extraction
- ▶ Inspection-capable water intake filter



**HDR-K 66-20 BL:**  
 › Petrol operation  
 › Powerful in continuous operation

**Loncin**  
inside.

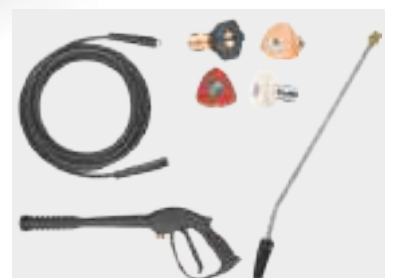


**Info & video**



<b>Model</b>	<b>HDR-K 66-20 BL</b>
Art. no.	7103662

<b>Technical specifications</b>	
Working pressure	200 bar
Delivery rate	9.3 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	stainless steel
Cylinder head material	Aluminium
Fuel tank capacity	3.6 l
Dimensions (L x W x H)	520 x 690 x 565 mm



**Scope of supply HDR-K 66-20 BL:**

- › Hand gun
- › 8 m high pressure hose
- › Curved lance with adjustable nozzle
- › 4-part quick-change nozzle set

# Cold-water pressure cleaners

**New**

## HDR-K 72-22 BH – Petrol-operated cold water pressure washer

- ▶ Mobile model with aluminium frame, two rubber wheels, anti-vibration feet and handle with accessory holder
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable pump with brass head and oil level sensor
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated detergent tank with easy detergent metering
- ▶ Premium threaded connections
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Ability to check oil levels
- ▶ Drain plug and drain slots facilitate maintenance and oil changes
- ▶ Built-in detergent extraction
- ▶ Inspection-capable water intake filter



### HDR-K 72-22 BH:

- › Petrol operation
- › Powerful in continuous operation

**HONDA**  
inside.



Crank pump



Brass

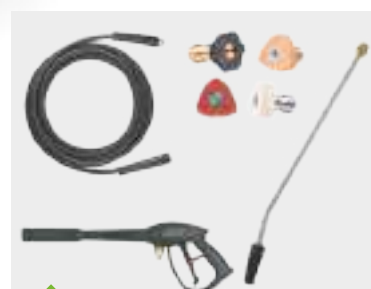


### Info & video



Model	HDR-K 72-22 BH
Art. no.	7103722

Technical specifications	
Working pressure	220 bar
Delivery rate	10 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	stainless steel
Cylinder head material	Brass
Fuel tank capacity	3.1 l
Dimensions (L x W x H)	520 x 690 x 565 mm



### Scope of supply HDR-K 72-22 BH:

- › Hand gun
- › 10 m high pressure hose
- › Curved lance with adjustable nozzle
- › 4-part quick-change nozzle set



**New**

## HDR-K 96-28 BL – Petrol-operated cold water pressure washer

- ▶ Mobile model with aluminium frame, two rubber wheels, anti-vibration feet and handle with accessory holder
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Motor overload protection through motor circuit breaker
- ▶ Reliable pump with brass head and oil level sensor
- ▶ Practical holders for hand gun, barrel, high pressure hose and power cable
- ▶ Integrated detergent tank with easy detergent metering
- ▶ Premium threaded connections
- ▶ Integrated water filter protects the pump against contaminants in the water
- ▶ Working pressure can be regulated to match the current cleaning task
- ▶ Ability to check oil levels
- ▶ Drain plug and drain slots facilitate maintenance and oil changes
- ▶ Built-in detergent extraction
- ▶ Inspection-capable water intake filter



270 bar



60 °C



3400rpm



8.2 kW



10 m



400 V



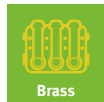
58.4 kg net

**HDR-K 96-28 BL:**  
 › Petrol operation  
 › Powerful in continuous operation

**Loncin**  
inside.



Crank pump



Brass

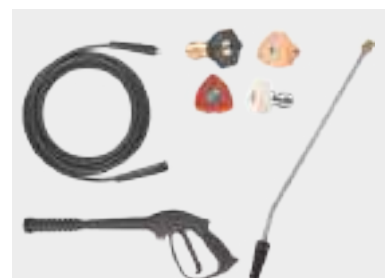


Model	HDR-K 96-28 BL
Art. no.	7109628

Technical specifications	
Working pressure	270 bar
Delivery rate	13.8 l/min
Power cable length	5 m
High pressure hose pressure bearing	Steel reinforcement
Piston head material	Ceramic
Cylinder head material	Brass
Fuel tank capacity	6.5 l
Dimensions (L x W x H)	830 x 595 x 640 mm



Info & video



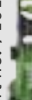












































































**Scope of supply HDR-K 96-28 BL:**

- › Hand gun
- › 10 m high pressure hose
- › Curved lance with adjustable nozzle
- › 4-part quick-change nozzle set

# Accessories for cold-water pressure washers











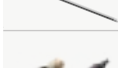


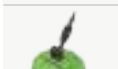
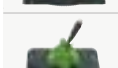
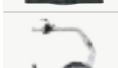
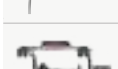

Model	HDR-K 39-12 Art no. 7101391	HDR-K 44-13 Art no. 7101441	HDR-K 48-15 Art no. 7101481	HDR-K 51-16 Art no. 7102511	HDR-K 54-16 Art no. 7102541	HDR-K 60-13 Art no. 7102601	HDR-K 77-18 Art no. 7102771	HDR-K 90-20 Art no. 7102902
 <b>Cleaning agents HDR-A 1l</b> Art no. 7321101	●	●	●	●	●	●	●	●
 <b>Cleaning agents HDR-A 10l</b> Art no. 7321110	●	●	●	●	●	●	●	●
 <b>Cleaning agents HDR-N 1l</b> Art no. 7321201	●	●	●	●	●	●	●	●
 <b>Cleaning agents HDR-N 10l</b> Art no. 7321210	●	●	●	●	●	●	●	●
 <b>Cleaning agents HDR-S 1l</b> Art no. 7321301	●	●	●	●	●	●	●	●
 <b>Cleaning agents HDR-S 10l</b> Art no. 7321310	●	●	●	●	●	●	●	●
 <b>Universal cleaning agent UR-Spezial 1l</b> Art no. 7321901	●	●	●	●	●	●	●	●
 <b>Universal cleaning agent UR-Spezial 10l</b> Art no. 7321910	●	●	●	●	●	●	●	●
 <b>Hand gun*</b> Art no. 7111000	●							
 <b>Hand gun*</b> Art no. 7111001		●						
 <b>Hand gun*</b> Art no. 7111002			●					
 <b>Hand gun*</b> Art no. 7111003				●	●	●		
 <b>Hand gun*</b> Art no. 7111004							●	
 <b>Hand gun*</b> Art no. 7111005								●
 <b>Barrel extension*</b> Art no. 7112000	●							
 <b>Adjustable high-pressure nozzle*</b> Art no. 7113000	●							
 <b>Rotation nozzle*</b> Art no. 7113001	●							
 <b>Foam nozzle*</b> Art no. 7113003		●						
 <b>Low pressure nozzle (black)*</b> Art no. 7113004								●
 <b>0° spot jet nozzle (red)*</b> Art no. 7113005								●
 <b>15° jet nozzle (yellow)*</b> Art no. 7113006								●
 <b>25° jet nozzle (green)*</b> Art no. 7113007								●
 <b>40° jet nozzle (yellow)*</b> Art no. 7113008								●

Model	HDR-K 39-12 Art no. 7101391 	HDR-K 44-13 Art no. 7101441 	HDR-K 48-15 Art no. 7101481 	HDR-K 51-16 Art no. 7102511 	HDR-K 54-16 Art no. 7102541 	HDR-K 60-13 Art no. 7102601 	HDR-K 77-18 Art no. 7102771 	HDR-K 90-20 Art no. 7102902 
 <b>Rotation nozzle</b> Art no. 7113009								
 <b>Foam attachment*</b> Art no. 7113002								
 <b>5 m high pressure hose*</b> Art no. 7114000								
 <b>6m high pressure hose*</b> Art no. 7114001								
 <b>8m reinforced high pressure hose*</b> Art no. 7114002								
 <b>8m reinforced high pressure hose*</b> Art no. 7114011								
 <b>15m reinforced high pressure hose*</b> Art no. 7114003								
 <b>15m reinforced high pressure hose*</b> Art no. 7114004								
 <b>Pipe cleaning kit 16m</b> Art no. 7114005								
 <b>8m hose extension</b> Art no. 7114006								
 <b>8m hose extension</b> Art no. 7114007								
 <b>8m hose extension</b> Art no. 7114008								
 <b>15m reinforced hose extension</b> Art no. 7114009								
 <b>15m reinforced hose extension</b> Art no. 7114010								
 <b>Washing brush</b> Art no. 7115000								
 <b>Rotating washing brush</b> Art no. 7115001								
 <b>Rotating professional washing brush</b> Art no. 7115002								
 <b>Lance with adjustable nozzle*</b> Art no. 7112001								
 <b>Lance with adjustable nozzle*</b> Art no. 7112002								
 <b>Lance with rotation nozzle*</b> Art no. 7112003								
 <b>Lance with rotation nozzle*</b> Art no. 7112004								
 <b>Curved lance with adjustable nozzle*</b> Art no. 7112015								

\* included in standard scope of delivery



# Accessories for cold-water pressure washers

Model	HDR-K 39-12 Art no. 7101391	HDR-K 44-13 Art no. 7101441	HDR-K 48-15 Art no. 7101481	HDR-K 51-16 Art no. 7102511	HDR-K 54-16 Art no. 7102541	HDR-K 60-13 Art no. 7102601	HDR-K 77-18 Art no. 7102771	HDR-K 90-20 Art no. 7102902
 <b>Curved lance with adjustable nozzle*</b> Art no. 7112005					●			
 <b>Curved lance with adjustable nozzle*</b> Art no. 7112006						●		
 <b>Curved lance with adjustable nozzle*</b> Art no. 7112007							●	
 <b>High-pressure lance with dirt blaster</b> Art no. 7110013				●				
 <b>Coated lance with rotation nozzle</b> Art no. 7112008					●	●		
 <b>Coated lance with rotation nozzle</b> Art no. 7112009							●	
 <b>Metal lance with quick release for nozzles*</b> Art no. 7112010								●
 <b>Underbody cleaning lance</b> Art no. 7112011	●	●						
 <b>Underbody cleaning lance</b> Art no. 7112012			●					
 <b>Underbody cleaning lance</b> Art no. 7112013				●	●	●		
 <b>Underbody cleaning lance</b> Art no. 7112014							●	●
 <b>Male adapter for Kärcher with bayonet coupling</b> Art no. 7113010	●	●	●	●				
 <b>Rinsible water filter</b> Art no. 7116000				●	●	●	●	●
 <b>Water filter (PU 3)</b> Art no. 7116001	●	●	●	●	●	●	●	●
 <b>Surface cleaner*</b> Art no. 7115003	●	●						
 <b>Surface cleaner</b> Art no. 7115004			●	●	●	●		
 <b>Surface cleaner</b> Art no. 7115005							●	●
 <b>Drive trolley</b> Art. no. 7110010				●				
 <b>Hose reel with 15 metre high pressure hose</b> Art. no. 7110011				●				
 <b>Wall bracket incl. 15m high pressure hose</b> Art. no. 7110012				●				

Model	HDR-K 66-20 BL Art no. 7103662 	HDR-K 72-22 BH Art no. 7103722 	HDR-K 96-28 BL Art no. 7109628 
<b>Hand gun</b> Art no. 7111006	●	●	
<b>Hand gun</b> Art no. 7111007			●
<b>Curved lance</b> Art no. 7112016	●	●	●
<b>8 m reinforced HP hose</b> Art no. 7114012	●		
<b>10 m reinforced HP hose</b> Art no. 7114013		●	
<b>10 m reinforced HP hose</b> Art no. 7114014			●
<b>Low pressure nozzle (black)</b> Art no. 7113011	●	●	●
<b>0° spot jet nozzle (red)</b> Art no. 7113012	●	●	
<b>15° jet nozzle (yellow)</b> Art no. 7113013	●	●	
<b>40° nozzle (white)</b> Art no. 7113014	●	●	
<b>0° spot jet nozzle (red)</b> Art no. 7113015			●
<b>15° jet nozzle (yellow)</b> Art no. 7113016			●
<b>40° nozzle (white)</b> Art no. 7113017			●

# Agriculture & construction



- ▶ Great efficiency thanks to 3-piston axial pump
- ▶ Robust and reliable
- ▶ Convenient storage thanks to integrated hose drum
- ▶ Total Stop pump control
- ▶ Good manoeuvrability
- ▶ Controllable water temperature
- ▶ Start-up relief thanks to Easy-start function



## HDR-H 54-15 – Hot water pressure cleaners

- ▶ Water temperature can be adjusted to match the current cleaning task
- ▶ Water heated through diesel combustion
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Ultra rugged 3-piston axial pump with brass head and stainless steel pistons
- ▶ Motor overload protection through motor circuit breaker
- ▶ Easy to manoeuvre thanks to ergonomic handle, two large wheels and a steering roller
- ▶ Easy-start function: Start-up aid thanks to pressure relief on starting up the pump
- ▶ Practical storage compartments for hand gun, barrel and accessories
- ▶ Practical integrated hose reel with 10 metre high pressure hose



### HDR-K 54-16:

- › Water temperature can be regulated up to 90 °C
- › 230-Volt model with start-up relief thanks to Easy-start function



Info & video



HDR-H 54-15 (230 / 400 V)

**New**

Model	HDR-H 54-15 (230 V)	HDR-H 54-15 (400 V)
Art. no.	7150541	7150543
<b>Technical specifications</b>		
Max. operating pressure	150 bar	150 bar
Max. flow rate	540 l/h	540 l/h
Fuel tank	15 l	15 l
Dimensions (L x W x H)	890 x 500 x 820 mm	890 x 500 x 820 mm



### Scope of supply HDR-H 54-15:

- › Hand gun
- › Barrel
- › Flat jet nozzle 15°
- › Integrated hose reel with 10 metre high pressure hose
- › Nozzle cleaning needle

# Hot water pressure cleaners



## HDR-H 60-14 – Hot water pressure cleaners

- ▶ Water temperature can be adjusted to match the current cleaning task
- ▶ Water heated through diesel combustion
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Ultra rugged 3-piston axial pump with brass head and stainless steel pistons
- ▶ Motor overload protection through motor circuit breaker
- ▶ Easy to manoeuvre thanks to ergonomic handle, two large wheels and a steering roller
- ▶ Chassis protected by bumpers at front and rear
- ▶ Practical holders for barrel and power cable
- ▶ Handles fold in for space-saving storage and transport



### HDR-K 60-13:

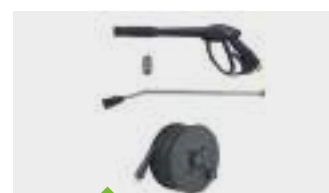
- › Water temperature can be regulated up to 110 °C
- › Variable cleaning agent supply
- › Handles fold in for space-saving storage and transport

### Info & video



HDR-H 54-15 (230 / 400 V)

Model	HDR-H 60-14
Art. no.	7150601
<b>Technical specifications</b>	
Max. operating pressure	180 bar
Max. flow rate	720 l/h
Fuel tank	15 l
Dimensions (L x W x H)	940 x 620 x 840 mm



### Scope of supply HDR-H 60-14:

- › Hand gun
- › Barrel
- › Flat jet nozzle 15°
- › Nozzle cleaning needle
- › Integrated hose reel with 15 metre high pressure hose

## HDR-H 78-18 – Hot water pressure cleaners

- ▶ Operating pressure and water temperature can be adjusted to match the current cleaning task
- ▶ Water heated through diesel combustion
- ▶ Cold water operation supported
- ▶ Steam stage for removing stubborn dirt even without chemical additives
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Ultra rugged 3-piston axial pump with brass head and ceramic pistons
- ▶ Detergent can be drawn in from an external tank thanks to intake hose included in scope of supply
- ▶ Effective scaling protection thanks to decalcification device
- ▶ Practical holders for barrel and power cable
- ▶ Easy to manoeuvre thanks to ergonomic handle, two large wheels and two steering rollers with parking brake
- ▶ Can be loaded via a sturdy crane beam



› Steam stage (85 °C - 140 °C) for loosening up stubborn dirt

- › Powerful and slow-running 4-pole motor
- › Scaling protection device

Info & video



**Scope of supply HDR-H 78-18:**

- › Hand gun
- › Barrel
- › Flat jet nozzle 25°
- › High pressure hose 15 m
- › Nozzle cleaning needle
- › Detergent take-in hose for external tank



<b>Model</b>	<b>HDR-H 78-18</b>
Art. no.	7150781
<b>Technical specifications</b>	
Max. operating pressure	180 bar
Max. flow rate	780 l/h
Fuel tank	15 l
Dimensions (L x W x H)	950 x 620 x 850 mm



# Hot water pressure cleaners



## HDR-H 90-20 – Hot water pressure cleaners

- ▶ Operating pressure and water temperature can be adjusted to match the current cleaning task
- ▶ Water heated through diesel combustion
- ▶ Cold water operation supported
- ▶ Steam stage for removing stubborn dirt even without chemical additives
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Ultra rugged 3-piston axial pump with brass head and ceramic pistons
- ▶ Detergent can be drawn in from an external tank thanks to intake hose included in scope of supply
- ▶ Effective scaling protection thanks to decalcification device
- ▶ Practical holders for barrel and power cable
- ▶ Easy to manoeuvre thanks to ergonomic handle, two large wheels and two steering rollers with parking brake
- ▶ Can be loaded via a sturdy crane beam



- › Powerful and slow-running 4-pole motor
- › Scaling protection device



Info & video



Fuel:  
**DIESEL**



**New**

Model	HDR-H 90-20
Art. no.	7150902

Technical specifications	
Max. operating pressure	200 bar
Max. flow rate	900 l/h
Fuel tank	18 l
Dimensions (L x W x H)	950 x 620 x 850 mm



### Scope of supply HDR-H 90-20:

- › Hand gun
- › Barrel
- › Flat jet nozzle 25°
- › High pressure hose 15 m
- › Flame control set

## HDR-H 108-20 – Hot water pressure cleaners

- ▶ Operating pressure and water temperature can be adjusted to match the current cleaning task
- ▶ Water is heated by diesel
- ▶ Steam stage for removing stubborn dirt even without chemical additives
- ▶ Total Stop pump control: pump motor start and stop without delay on opening and shutting off the gun
- ▶ Ultra rugged 3-piston axial pump with brass head and ceramic pistons
- ▶ Energy saving and effective heating of the water thanks to separate burner ventilation unit, which switches off in case of cold water operation
- ▶ Water heated through diesel combustion
- ▶ Effective scaling protection thanks to decalcification device
- ▶ Storage compartment for accessories and holders for high pressure hose, power cable
- ▶ Easy to manoeuvre thanks to ergonomic handle, two large wheels and a steering roller



› Steam stage (85 °C - 140 °C) for loosening up stubborn dirt

- › Powerful and slow-running 4-pole motor
- › Separate burner ventilation unit
- › Large detergent tank
- › Scaling protection device

Info & video



Fuel:  
**DIESEL**



<b>Model</b>	<b>HDR-H 108-20</b>
Art. no.	7150992
















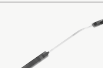
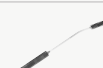
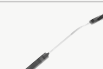
<b>Technical specifications</b>	
Max. operating pressure	200 bar
Max. flow rate	1080 l/h
Fuel tank	19 l
Decalcification device tank	2.5 l
Dimensions (L x W x H)	1320 x 820 x 960 mm























### Scope of supply HDR-H 108-20:

- › Hand gun
- › Barrel
- › Flat jet nozzle 25°
- › Nozzle cleaning needle
- › Hose reel with 15 metre high pressure hose

# Accessories for hot water pressure cleaners

Model	HDR-H 54-15 (230V) Art no. 7150541	HDR-H 54-15 (400V) Art no. 7150543	HDR-H 60-14 Art no. 7150601	HDR-H 78-18 Art no. 7150781	HDR-H 90-20 Art no. 7102902	HDR-H 108-20 Art no. 7150992
 <b>Cleaning agents HDR-A 1l</b> Art no. 7321101	●	●	●	●		●
 <b>Cleaning agents HDR-A 10l</b> Art no. 7321110	●	●	●	●		●
 <b>Cleaning agents HDR-N 1l</b> Art no. 7321201	●	●	●	●		●
 <b>Cleaning agents HDR-N 10l</b> Art no. 7321210	●	●	●	●		●
 <b>Cleaning agents HDR-S 1l</b> Art no. 7321301	●	●	●	●		●
 <b>Cleaning agents HDR-S 10l</b> Art no. 7321310	●	●	●	●		●
 <b>Universal cleaning agent UR-Spezial 1l</b> Art no. 7321901	●	●	●	●		●
 <b>Universal cleaning agent UR-Spezial 10l</b> Art no. 7321910	●	●	●	●		●
 <b>KS 1 Scale protection concentrate 1l</b> Art no. 7322001	●	●	●	●		●
 <b>Hand gun*</b> Art no. 7161000	●	●				
 <b>Hand gun*</b> Art no. 7161001			●			
 <b>Hand gun*</b> Art no. 7161002				●		●
<b>Hand gun*</b> Art no. 7161003					●	
 <b>Curved lance with spray head 700 mm (without nozzle)</b> Art no. 7162001	●	●	●	●		
 <b>Curved lance with spray head 700 mm (without nozzle)</b> Art no. 7162002						●
<b>Curved lance with nozzle holder (without nozzle)*</b> Art no. 7162011					●	
 <b>Curved lance with adjustable spray head</b> Art no. 7162003	●	●				
 <b>Curved lance with adjustable spray head</b> Art no. 7162004			●			
 <b>Curved lance with adjustable spray head</b> Art no. 7162005				●		
 <b>Curved lance with adjustable spray head</b> Art no. 7162006						●
<b>Curved lance with adjustable spray head</b> Art no. 7162012					●	



Model	HDR-H 54-15 (230V) Art no. 7150541	HDR-H 54-15 (400V) Art no. 7150543	HDR-H 60-14 Art no. 7150601	HDR-H 78-18 Art no. 7150781	HDR-H 90-20 Art no. 7102902	HDR-H 108-20 Art no. 7150992
 <b>Lance with rotation nozzle</b> Art no. 7162007	●	●				
 <b>Lance with rotation nozzle</b> Art no. 7162008			●			
 <b>Lance with rotation nozzle</b> Art no. 7162009				●		
 <b>Lance with rotation nozzle</b> Art no. 7162010						●
 <b>Lance with rotation nozzle</b> Art no. 7162013					●	
 <b>Rotating washing brush</b> Art no. 7165001	●	●				
 <b>Rotating washing brush</b> Art no. 7165002			●	●	●	●
 <b>15° jet nozzle</b> Art no. 7163001	●	●				
 <b>15° jet nozzle</b> Art no. 7163002			●			
 <b>25° jet nozzle*</b> Art no. 7163003				●		
 <b>25° jet nozzle*</b> Art no. 7163004						●
 <b>25° jet nozzle*</b> Art no. 7163007					●	
 <b>Pipe cleaning kit 15m</b> Art no. 7164001	●	●				
 <b>Pipe cleaning kit 25m</b> Art no. 7164002			●	●	●	
 <b>Pipe cleaning kit 25m</b> Art no. 7164003						●
 <b>10m hose extension</b> Art no. 7164004	●	●	●	●		
 <b>10m hose extension</b> Art no. 7164005						●
 <b>Water filter</b> Art no. 7166001	●	●				
 <b>Controllable foam attachment</b> Art no. 7163005	●	●				
 <b>Controllable foam attachment</b> Art no. 7163006			●	●	●	●

\* included in standard scope of delivery

High pressure cleaner

Water pumps

Disk/Scrubbing vacuum cleaning machines

Ride-on scrubbing vacuum cleaning machines

Sweepers

Wet/dry vacuum cleaners

Dry vacuum cleaner

Special vacuum cleaners

# For home, garden & construction



- ▶ Cost-effective
- ▶ Versatile and effective in use
- ▶ Robust, durable and reliable
- ▶ Easy to use
- ▶ Convenient maintenance
- ▶ Easy to transport
- ▶ Powerful
- ▶ Quickly ready for use

## Fresh water pump FWP – powerful, for tough work in continuous operation

### Versatile and effective in use

For watering beds, lawns, irrigating fields in farming, pumping water from water reservoirs and wells

- Approx. 2.5 hours running time with one tank fill at 75% load

### Robust, durable and reliable

- Works whatever the weather (except frost)
- Cast iron helix housing and impeller guarantee maximum robustness and a long service life of the pump
- Powerful and efficient 4-stroke engine; easy to start in any conditions
- Robust steel frame with vibration dampers

### Easy to use

- Fast and easy start-up due to direct build up of negative pressure and hoses connected to the pump
- Easy to transport thanks to light weight
- Convenient maintenance



FWP 50

FWP 80

Model		FWP 50	FWP 80
Art. no.		7500050	7500080
<b>Pump</b>			
<b>Applications</b>			
Max. flow rate	l/min	566	803
Delivery pressure	bar	3	3
max. grain size	mm	7	7
Input/output thread	"	2	3
Input/outlet diameter	mm	50.8	76.2
Delivery height max.	m	30	30
Suction height	m	7	7
<b>Drive</b>			
Engine type *		4-stroke OHV, 1 cylinder	
Fuel		Petrol	
Capacity	cm <sup>3</sup>	196	223
Motor output	kW	4	4.5
Motor speed	rpm	3600	3600
Cooling:		Air	
Starter		Manual pull starter	
Tank capacity	l	3.6	3.6
Approx. running time at 75% load	h	2.5	2.5
Engine oil volume	l	0.6	0.6
Sound pressure level (2006/42/EC)	dB(A)	77	77
Sound power level (2000/14/EC, 2005/88/EC)	dB(A)	99	99
<b>Dimensions and weights</b>			
Length x width x height	mm	470 x 386 x 450	500 x 400 x 480
Weight	kg	23	26

\* OHV – overhead valve



**Versatile and effective in use:**  
delivers water to many areas



**Robust, durable and reliable:**  
helix and impeller made of cast iron



**4-stroke engine with pull starter:** easy to start in any conditions



### Scope of delivery FWP 50 and FWP 80:

- 2x hose coupling
- 2x union nut
- 2x rubber seal
- 3x hose clamp
- 1x strainer
- 4x rubber foot
- 1x set installation tools



**Quickly ready for use:**  
Easy negative pressure build-up in the pump

**Info & video**





## Waste water pump SWP – powerful and reliable in continuous operations under the toughest of conditions

### Versatile and powerful in use

- Draining ponds, pumping out cellars, e.g., in case of flooding, irrigating beds
- Even extracts water contaminated with sand, detergents or oil, e.g., waste water, slurry, etc.
- Approx. 2.5 hours running time with one tank fill at 75% load

### Robust, durable and reliable

- Works whatever the weather (except frost)
- Cast iron helix housing and impeller guarantee maximum robustness and a long service life of the pump, also in use with water containing sand

- Powerful and efficient 4-stroke engine; easy to start in any conditions
- Robust steel frame with vibration dampers

### Easy to use

- Fast and easy start-up due to direct build up of negative pressure and hoses connected to the pump
- Convenient maintenance



**Powerful:** up to 966 litres of waste water per minute from a depth of 8 metres



SWP 80



SWP 80



**Robust, durable and reliable:** helix and impeller made of cast iron



**4-stroke engine with pull starter:** easy to start in any conditions

Model		SWP 80
Art. no.		7500180

Pump		Wastewater
Applications		
Max. flow rate	l/min	966
Delivery pressure	bar	2.6
Grain size max.	mm	27
Input/output thread	"	3
Input/outlet diameter	mm	76.2
Delivery height max.	m	26
Suction height	m	7

Drive		
Engine type *		4-stroke OHV, 1 cylinder
Fuel		Petrol
Capacity	cm <sup>3</sup>	223
Motor speed	rpm	3600
Motor output	kW	4.5
Cooling:		Air
Starter		Manual pull starter
Tank capacity	l	3.6
Approx. running time at 75% load	h	2.5
Engine oil volume	l	0.6
Sound pressure level (2006/42/EC)	dB(A)	77
Sound power level (2000/14/EC, 2005/88/EC)	dB(A)	99
Dimensions and weights		
Length x width x height	mm	560 x 430 x 465
Weight	kg	36

\* OHV – overhead valve



### Scope of delivery SWP 80:

- › 2x hose coupling
- › 2x union nut
- › 2x rubber seal
- › 3x hose clamp
- › 1x strainer
- › 1x hose coupling for strainer
- › 4x rubber foot
- › 1x set installation tools



**Quickly ready for use:** Easy negative pressure build-up in the pump

[Info & video](#)



## SCWP 7514 – Immersion pump for clear water with plastic housing

## SCWP 10013 – Immersion pump for clear water with stable stainless steel housing

- Ergonomic handle design
- Premium seals guarantee a long service life
- Automatic operation thanks to configurable float switch

Model	SCWP 7514	SCWP 10013*
Art. no.	7520100	7520105
<b>Technical specifications</b>		
Max. delivery performance	233 l/min	216 l/min
Max. delivery height	9 m	11.5 m
Max. immersion depth	7 m	7 m
Cable length (power)	10 m	10 m
Liquid temperature range	0 °C / +35 °C	0 °C / +35 °C
Grain size max.	5 mm	5 mm
Outlet diameter	1 1/4"	1 1/4"
Motor output	750 W	1 000 W
Electrical connection	230 V ~50 Hz	230 V ~50 Hz

\*Note: Water containing salt, flammable liquids and foods must not be conveyed



SCWP 7514

SCWP 10013

## SDWP 7514 – Combined immersion pump with plastic housing

## SDWP 10020 – Immersion pump for waste water with stable stainless steel housing

- Combination pump suitable for waste water and clear water thanks to adjustable feet
- Ergonomic handle design
- Premium seals guarantee a long service life
- Automatic operation thanks to configurable float switch
- Transports liquids with particles up to 30 mm

Model	SDWP 7514	SDWP 10020
Art. no.	7520200	7520205
<b>Technical specifications</b>		
Max. delivery performance	233 l/min	325 l/min
Max. delivery height	8 m	10.5 m
Max. immersion depth	7 m	7 m
Cable length (power)	10 m	10 m
Liquid temperature range	0 °C / +35 °C	0 °C / +35 °C
Grain size max.	30 mm	35 mm
Outlet diameter	1 1/4"	1 1/2"
Motor output	750 W	1 000 W
Electrical connection	230 V ~50 Hz	230 V ~50 Hz

\*Note: Water containing salt, flammable liquids and foods must not be conveyed



SDWP 7514

SDWP 10020

## SPWP 1107 – Immersion pressure pump for clear water

## DWP 8551 – Deep well pump for clear water

- Multiple-stage impeller technology generates high water pressure
- Premium, rugged housing made of plastic and stainless steel
- Ideal for rain water systems, sprinkler operation, pumping water out of tanks, reservoirs, ponds and wells, and for other applications with a higher pressure requirement

Model	SPWP 1107	DWP 8551
Art. no.	7520300	7523100
<b>Technical specifications</b>		
Max. delivery performance	116 l/min	85 l/min
Max. delivery height	42 m	50 m
Max. immersion depth	7 m	40 m
Cable length (power)	10 m	22 m
Liquid temperature range	0 °C / +35 °C	0 °C / +35 °C
Grain size max.	1 mm	1 mm
Input/outlet diameter	1"	1 1/4"
Number of impellers	4	7
Motor output	1 100 W	1 000 W
Electrical connection	230 V ~50 Hz	230 V ~50 Hz
Dimensions (L x W x H)	163 x 163 x 472 mm	98 x 98 x 776 mm



SPWP 1107

DWP 8551

Info & video



## GP1105P – Garden pump with plastic housing and prefilter

- Suitable for watering the garden, pressure boosting in the household
- Prefilter prevents damage to the pump unit through coarse particulate dirt
- Premium seals guarantee a long service life
- Low-wear metal fitting at inlet and outlet
- Extremely quiet action

Model	GP1105P
Art. no.	7521300

Technical specifications	
Max. delivery performance	75 l/min
Max. delivery height	45 m
Suction height	8 m
Cable length (power)	1.5 m
Liquid temperature range	0 °C / +35 °C
Grain size max.	1 mm
Input/outlet diameter	1"
Motor output	1 100 W
Electrical connection	230 V ~50 Hz



## GP1105C – Clear water garden pump with rugged cast housing

- Suitable for watering the garden, pressure boosting in the household
- Efficient automatic operation
- Ergonomic handle design
- Extremely quiet action

Model	GP1105C
Art. no.	7521100

Technical specifications	
Max. delivery performance	76 l/min
Max. delivery height	46 m
Suction height	8 m
Cable length (power)	1.5 m
Liquid temperature range	0 °C / +35 °C
Input/outlet diameter	1"
Motor output	1 100 W
Electrical connection	230 V ~50 Hz



## GP 1306S – Clear water garden pump with stable stainless steel housing

- Multilevel centrifugal pump with extremely high delivery performance
- Suitable for watering the garden, pressure boosting in the household
- Excellent suction performance, even in case of smaller air bubbles
- Reliable sealing system with mechanical seal ring and lip seal
- With stainless steel shaft
- Extremely quiet action

Model	GP 1306S
Art. no.	7521205

Technical specifications	
Max. delivery performance	91.6 l/min
Max. delivery height	60 m
Suction height	8 m
Cable length (power)	1.5 m
Liquid temperature range	0 °C / +35 °C
Input/outlet diameter	1"
Number of impellers	5
Motor output	1 300 W
Electrical connection	230 V ~50 Hz



Info & video





## GP 1105S – Clear water garden pump with filter and LCD display

- Suitable for watering the garden, pressure boosting in the household
- Intelligent control for efficient automatic operation with adjustable minimum and high pressure
- Display shows delivery performance, delivery pressure and timer
- With integrated dry running protection
- Pump housing made of stainless steel
- Extremely quiet action

Model	GP 1105S
Art. no.	7521200

Technical specifications	
Max. delivery performance	76 l/min
Max. delivery height	46 m
Suction height	8 m
Cable length (power)	1.5 m
Liquid temperature range	0 °C / +35 °C
Input/outlet diameter	1"
Motor output	1 100 W
Electrical connection	230 V ~50 Hz



## DWS1105P – Household water works with rugged cast housing

- Suitable for watering the garden, pressure boosting in the household
- Efficient automatic operation
- Energy-saving: Water tank stores 19 litres of water and thus buffers minor water requirements
- Extremely quiet action

Model	DWS1105P
Art. no.	7522100

Technical specifications	
Max. delivery performance	76 l/min
Max. delivery height	46 m
Suction height	8 m
Cable length (power)	1.5 m
Vessel capacity	19 l
Liquid temperature range	0 °C / +35 °C
Input/outlet diameter	1"
Motor output	1 100 W
Electrical connection	230 V ~50 Hz



## DWS 1105 – Household water works with prefilter and digital display

- Suitable for watering the garden, pressure boosting in the household
- Energy-saving: Water tank stores 24 litres of water and thus buffers minor water requirements
- Intelligent control for efficient automatic operation with adjustable minimum and high pressure
- Display shows delivery performance, delivery pressure and timer
- With integrated dry running protection
- Pump housing made of stainless steel
- Extremely quiet action

Model	DWS 1105
Art. no.	7522200

Technical specifications	
Max. delivery performance	76 l/min
Max. delivery height	46 m
Suction height	8 m
Cable length (power)	1.5 m
Vessel capacity	24 l
Liquid temperature range	0 °C / +35 °C
Input/outlet diameter	1"
Motor output	1 100 W
Electrical connection	230 V ~50 Hz



Info & video


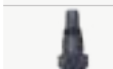

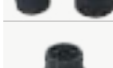






# Water pump accessories

Model	FWP 50 Art no. 7500050	FWP 80 Art no. 7500080	SWP 80 Art no. 7500180
 <b>Suction hose ID 76.2 mm/length 3.7 m</b> Art no. 7510005		●	●
 <b>Pressure hose ID 76.2 mm/length 6.1 m</b> Art no. 7510006		●	●
 <b>Suction hose ID 50.8 mm/length 3.7 m</b> Art no. 7510000	●		
 <b>Pressure hose ID 50.8 mm/length 6.1 m</b> Art no. 7510001	●		
 <b>Coupling STORZ C-52 IT2"</b> Art no. 7510002	●		
 <b>Pressure hose STORZ 52 mm x 15 m</b> Art no. 7510003	●		
 <b>Coupling STORZ B-75 IT 3"</b> Art no. 7510007		●	●
<b>STORZ Reduction piece</b> Art no. 7510008		●	●
 <b>Pressure hose STORZ 75 mm x 15 m</b> Art no. 7510009		●	●

Info & video



Model	SCWP 7514 Art no. 7520100	SCWP 10013* Art no. 7520105	SDWP 7514 Art no. 7520200	SDWP 10020 Art no. 7520205	SPWP 1107 Art no. 7520300	DWP 8551 Art no. 7523100	GP1105P Art no. 7521300	GP1105C Art no. 7521100	GP 1306S Art no. 7521205	GP 1105S Art no. 7521200	DWS1105P Art no. 7522100	DWS 1105 Art no. 7522200
 <b>Multi-adapter 1 1/4"</b> Art no. 7530001	●		●									
 <b>Multi-adapter 1 1/2"</b> Art no. 7530002				●								
 <b>Multi-adapter 1 1/4"</b> Art no. 7530003		●										
 <b>Connecting piece 1"</b> Art no. 7530004					●	●						
 <b>Drain hose 7 m, 1 1/4"</b> Art no. 7530005	●	●	●	●	●	●	●	●	●	●	●	●
 <b>Suction hose 7 m, 1"</b> Art no. 7531001							●	●	●	●	●	●
 <b>Pre-Filter</b> Art no. 7531002							●	●	●	●	●	●
 <b>Filter insert</b> Art no. 7531003							●			●		●

# For home, yard, sheds & commercial applications



- ▶ Indispensable aid for intensive cleaning and care
- ▶ Optionally as a follower or ride-on scrubbing vacuum cleaning machine
- ▶ Durability and high dependability

- ▶ Suitable for small, medium or large areas depending on the model
- ▶ Excellent cleaning performance guaranteed



ESM 432-2 – Electrically driven single-disk machine  
for professional use

- ▶ Very rugged single-disk machine with easy maintenance
- ▶ Propylene-coated stainless steel chassis
- ▶ The efficiency and versatility is supplemented by state-of-the-art ergonomics
- ▶ The removable power cable facilitates transport and maintenance work
- ▶ Durability, excellent reliability and very quiet operation thanks to a new reduction gearbox with nylon gearwheels

- Suitable for:**
- ▶ Basic wet-cleaning of hard and vinyl floorings
  - ▶ Carpet cleaning with foam or powder
  - ▶ Dry maintenance: Dewaxing and polishing of vinyl floorings



Cleaning brush PPL 0.75



Connecting cable 15 m

- Scope of delivery:**
- › Cleaning brush PPL 0.75
  - › Connecting lead

Model	ESM 432-2
Art. no.	7201432

Technical specifications	
Working width	420 mm
Drive plate speed	160 rpm
Motor output	1.1 kW
Electrical connection	230 V / 50 Hz
Power cable length	15 m
Tank volume	15 l
Dimensions (L x W x H)	565 x 450 x 1160 mm
Weight	35 kg

Info & video



## ESM 432 – powerful and extremely rugged single-disk machine for professional use and challenging tasks

- ▶ Very quiet, and thus perfect for use in sensitive areas such as hospitals, hotels or offices
- ▶ Convenient and fatigue-free operation via wide, ergonomic handgrip
- ▶ Rugged, durable and powerful induction motor
- ▶ Maintenance free full-metal planetary gear
- ▶ Dual protection against inadvertent actuation



- › Powerful, rugged induction motor
- › Maintenance free full-metal planetary gear
- › Smooth and quiet action, also suitable for noise-sensitive areas



### Scope of delivery:

- › Cleaning brush PPL 0.6
- › Connecting lead

Model	ESM 432
Art. no.	7201000

Technical specifications	
Working width	430 mm
Brush speed	227 rpm
Sound pressure level	<56 dB(A)
Motor output	2.2 kW
Electrical connection	220 - 240 V / 50 Hz
Power cable length	15 m
Underside clearance	360 mm
Dimensions (L x W x H)	542 x 430 x 1200 mm
Weight	46.9 kg



# Scrubbing vacuum cleaning machine



**OSM 432** – Innovative, powerful and handy orbital single-disk machine for easier and faster treatment of any kind of flooring

- The circular movement reinforces the performance compared with a conventional single-disk brush, thus making it particularly suitable for complex work
- This work system is highly efficient allowing for 50% time savings compared with a conventional single-disk machine
- **Easy to use**
- High-frequency vibrations guarantee optimal stability, thus avoiding operator fatigue – even in case of extended machine operations. In addition, the machine is very light, easy to handle and can also be used by less experienced staff

## Up to 50% reduction of cleaning solution

- The head movement allows for uniform distribution of the cleaning solution across the surface of the pad, thus forcing the solution to stay within the area of operation. This helps to achieve improved cleaning results while at the same time saving 50% water and cleaning agent

## Energy savings

- Thanks to the circular movement, less pressure is required on the pad; this means that excellent results can be achieved with lower power consumption



To make it easier to fit or replace the pad, the brush head can be tilted through 90 degrees



Cleaning brush PPL 0.8



Connecting cable 15 m



► The operator has the option of positioning the handle in a variety of preset positions to be able to assume an optimal posture



## Scope of delivery:

- Cleaning brush PPL 0.8
- Connecting lead

Model	OSM 432
Art. no.	7201435

Technical specifications	
Working width	430 mm
Vibrations per min.	1 400 rpm
Sound pressure level	62 dB(A)
Motor output	1.1 kW
Electrical connection	230 V / 50 Hz
Power cable length	15 m
Tank volume	15 l
Dimensions (L x W x H)	700 x 495 x 1220 mm
Weight	46.9 kg

*Figures show optional accessories!  
Tank not included in scope of supply.*

## Info & video



The OSM 432 is totally versatile and suitable for a variety of tasks:



► Basic wet-cleaning of hard and vinyl floorings



► Preparing and grinding screed floorings



► Carpet cleaning



► Dewaxing and polishing of vinyl floorings



► Sanding wood



► Refurbishing and crystallising marble

## SSM 340 – Lightweight and compact scrubbing vacuum cleaning machine with 34 cm working width. The ideal device for cleaning hard-to-reach areas

- ▶ Battery-operated scrubbing vacuum cleaning machine with cylinder brush and greywater extraction
- ▶ The surface is immediately dry and safe in a single pass
- ▶ Fast recharging battery with lithium-ion technology guarantees constant output during operations
- ▶ Practical LED front light to illuminate dark areas

### Features

- ▶ Vacuuming rail
- ▶ Automatic water and brush stop
- ▶ 2 tank system
- ▶ Battery charge status display
- ▶ LED front light



› With cylinder brush and greywater extraction – the surface is immediately dry and safe in a single pass

› Thanks to its compact design, the device can be stored upright on the smallest footprint

### Scope of delivery:

- › Battery
- › Charger
- › 1 cylinder brush

Model	SSM 340
Art. no.	7202034

Technical specifications	
Operational capacity	300 m <sup>2</sup> /h
Working width sweeping	340 mm
Working width vacuuming	340 mm
Brush diameter	110 mm
Brush pressure	4.5 kg
Brush speed	400 rpm
Fresh water tank	1.2 l
Waste water tank	1.0 l
Battery lifetime	approx. 60 min
Power supply	Battery 25.6 V
Motor output	150 W
Dimensions (L x W x H)	445 x 395 x 1295 mm
Weight	9 kg



With a second quickly rechargeable, replaceable battery (accessory), the device is ready for use at all times



Thanks to the compact size and low height, the machine will easily fit into narrow areas and can conveniently clean under tables and chairs



Easy to transport When folded, the machine can be easily lifted using the carrying handle provided, or pulled like a trolley



The height-adjustable handle with its innovative joint ensures perfect handling in any direction

### Info & video





# Scrubbing vacuum cleaning machines



**SSM 280** – Ultra compact and highly manoeuvrable scrubbing vacuum cleaning machine with 28 cm working width for cleaning at locations with cramped conditions

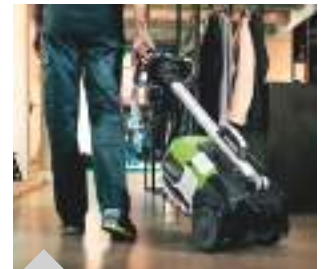
- ▶ Battery-operated scrubbing vacuum cleaning machine with disk brush and disengageable greywater extraction
- ▶ The surface is immediately dry and safe in a single pass
- ▶ Fast recharging battery with lithium-ion technology guarantees constant output during operations
- ▶ The innovative rotating head with a curved suction rail always follows the direction of travel. This means that it also washes and dries perfectly in the hardest-to-reach corners, even when moving back.
- ▶ The height and angle of the handgrip are individually adjustable
- ▶ Water volume adjustable in 4 stages

## Features

- ▶ 1 disk brush PP 0.3 mm
- ▶ Curved vacuum rail
- ▶ Disengageable waste water extraction
- ▶ Automatic water and brush stop
- ▶ 2 tank system
- ▶ Operating hours counter
- ▶ Battery charge status display



The brush deck is offset laterally to the machine chassis, thus ensuring perfect cleaning along walls and edges



Easy to transport When folded, the machine can be easily lifted using the carrying handle provided, or pulled like a trolley



Thanks to its compact size, the machine can be stowed anywhere, even in small storage rooms



Ergonomic handgrip with controls, display and ECO mode switch. ECO Mode optimises the detergent dose, energy consumption and noise level at the push of a button



› The perfect machine for restaurants and pubs. The low under-clearance of just 29 cm and the ability to wipe and dry when moving forwards or back ensure easy cleaning underneath tables and chairs.



## Scope of delivery:

- › Battery
- › Charger
- › 1 disk brush

Model	SSM 280
Art. no.	7202028

Technical specifications	
Operational capacity	900 m <sup>2</sup> /h
Working width sweeping	280 mm
Working width vacuuming	375 mm
Brush diameter	280 mm
Brush pressure	10 kg
Brush speed	150 rpm
Fresh water tank	3.0 l
Waste water tank	3.6 l
Battery lifetime	approx. 60 min
Power supply	Battery 36 V
Motor output	255 W
Dimensions (L x W x H)	555 x 375 x 1 050 mm
Weight	20 kg

➔ Info & video



## SSM 330-7.5 / SSM 330-11 – Ultra-compact scrubbing vacuum cleaning machine for the discerning user

### Manoeuvrable in areas that other cleaning machines cannot reach.

- Convenient, continuous cleaning in cramped areas thanks to 7.5-litre fresh water tank, ultra-compact dimensions, removable handle (patented) and rear steering rollers

### Lithium battery: power in a case

- The latest generation Lithium battery, which is housed in a practical case, guarantees maximum autonomy, reliability and peak performance. (SSM 330-7.5 more than an hours' battery life, SSM 330-11 more than two hours' battery life)

### Excellent cleaning and drying results:

- Removes various kinds of dirt thanks to cylindrical head with three floor pressure settings

- Special vacuum rail with alternating extraction (patented) guarantees excellent drying results while at the same time reducing and optimising consumption

### Low noise level of just 54 dB(A) - Silent Mode:

- Ideal for day cleaning and in areas in which quiet operation is particularly important, such as hospitals, retirement homes and schools

### A Start & Go machine, no training required, usable by anyone:

- Practical and intuitive control panel for optimal control of the device functions
- Coloured levers and rotary switches support the operator in daily control of the machine and its functions; simple and fast regular maintenance
- Extremely fast and easy regular maintenance



- Fast charging
- Always immediately usable
- Low operating and maintenance costs
- Maximum power for the entire cleaning duration



### Scope of delivery:

- Battery
- Charger
- Vacuum flaps
- Disk brush

Model	SSM 330-7.5	SSM 330-11
Art. no.	7202032	7202033

Technical specifications		
Operational capacity	800 m <sup>2</sup> /h	1320 m <sup>2</sup> /h
Working width sweeping	330 mm	330 mm
Working width vacuuming	420 mm	420 mm
Max. speed	4 km/h	4 km/h
Brush diameter	80 mm	80 mm
Brush pressure	35 – 71 kg	35 – 71 kg
Brush speed	800 rpm	800 rpm
Fresh water tank	7.5 l	11 l
Waste water tank	8 l	12 l
Charging time	120 min (5 Ah)	240 min (10 Ah)
Battery lifetime	60 min (10 Ah)	120 min (20 Ah)
Power supply	Battery 24 V	Battery 24 V
Motor output	270 W	270 W
Dimensions (L x W x H)	640 x 450 x 422 mm	640 x 450 x 502 mm
Weight	26.5 kg	29 kg



Thanks to its compact size and light weight (only 23 kg), the machine can easily be stowed anywhere



Vacuum system with dual, alternating extraction (patented). Water is taken up during forward and reverse motion



Compact size allows for cleaning that no other device can reach



Fast and easy Servicing



### Info & video



## DWM 280 – compact double roller machine for demanding users

- ▶ Very compact, light and manoeuvrable
- ▶ Optimal for cost-effective cleaning of small areas such as offices, hotel rooms, aircraft, cinemas or toilets
- ▶ Universally suited for flooring of all types, such as parquet, PVC, carpet or tiles
- ▶ Thanks to the foldable tow-bar, the machine can be easily manoeuvred in all directions and supports working close to the edge, even in tight spaces, such as under workbenches or tables
- ▶ Optimal treatment performance
- ▶ Water absorption system on both sides
- ▶ Cleaning and drying on all floor covering coverings
- ▶ High speed and self-cleaning of the brush
- ▶ Cleaning right up to the skirting board

### DWM 280 DC

- ▶ With integrated lithium-ion battery (battery life approx. 60 min.)



Thanks to the foldable tow-bar, the machine can be easily manoeuvred in all directions and supports working close to the edge



For floors of all kinds such as e.g. carpeting, vinyl, marble, tiles, profiled rubber, Flotex, wood, non-slip floors, profiled terracotta or sports facilities



DWM 280 DC



DWM 280 AC

### Scope of delivery:

- › 2 universal brushes, grey
- › Battery with charger

Model	DWM 280 DC	DWM 280 AC
Art. no.	7220280	7220285

Technical specifications		
Operational capacity	200 m <sup>2</sup> /h	200 m <sup>2</sup> /h
Brush diameter	85 mm	85 mm
Brush width	220 mm	220 mm
Brush speed	780 - 936 rpm	780 - 936 rpm
Brush pressure	200 g/cm <sup>2</sup>	200 g/cm <sup>2</sup>
Fresh water tank	1.5 l	1.5 l
Waste water tank	0.8 l	0.8 l
Vacuum motor	350 W	350 W
Nominal voltage	230 V DC 50 Hz	230 V AC 50 Hz
Dimensions (L x W x H)	380 x 280 x 1 100 mm	380 x 280 x 1 100 mm
Weight	11.5 kg	13.5 kg
Power connection	Battery	Cable



## DWM-K series – double roller machine for cold water

- Optimal for cost-effective cleaning of medium-sized areas
- Great cleaning performance
- Water absorption system on both sides
- Cleaning and drying on all floor coverings such as parquet, PVC, carpet or tiles
- Thanks to the foldable tow-bar, the machine can be easily manoeuvred in all directions and supports working close to the edge, even in tight spaces, such as under workbenches or tables
- Optimal treatment performance
- Water absorption system on both sides
- Cleaning and drying on all floor covering coverings
- High speed and self-cleaning of the brush



DWM-K 340



DWM-K 420



DWM-K 620

### Scope of delivery:

- > 2 universal brushes, grey

Model	DWM-K 340	DWM-K 420	DWM-K 620
Art. no.	7220340	7220420	7220620
<b>Technical specifications</b>			
Operational capacity	180 m <sup>2</sup> /h	350 m <sup>2</sup> /h	550 m <sup>2</sup> /h
Brush diameter	102 mm	102 mm	102 mm
Brush width	280 mm	350 mm	550 mm
Brush speed	650 - 750 rpm	650 - 750 rpm	650 - 750 rpm
Brush pressure	190 g/cm <sup>2</sup>	190 g/cm <sup>2</sup>	160 g/cm <sup>2</sup>
Fresh water tank	4.2 l	5.4 l	9.5 l
Waste water tank	2.8 l	3.5 l	5.5 l
Vacuum motor	1 000 W	1 000 W	1 000 W
Nominal voltage	230 V AC 50 Hz	230 V AC 50 Hz	230 V AC 50 Hz
Dimensions (L x W x H)	430 x 340 x 1 100 mm	430 x 420 x 1 100 mm	430 x 620 x 1 100 mm
Weight	27.5 kg	27.5 kg	37.5 kg
Power connection	Cable	Cable	Cable



Thanks to the foldable tow-bar, the machine can be easily manoeuvred in all directions and supports working close to the edge



For floors of all kinds such as e.g. carpeting, vinyl, marble, tiles, profiled rubber, Flotex, wood, non-slip floors, profiled terracotta or sports facilities



Cleaning right up to the skirting board



DWM-K 340



## DWM H series – compact double roller machine with steam function

- Cleans and disinfects in both working directions and is particularly efficient when cleaning all types of irregular floors
- Thanks to the foldable tow-bar, the machine can be easily manoeuvred in all directions and supports working close to the edge, even in tight spaces, such as under workbenches or tables
- Hygienically clean results through the use of steam
- Water absorption system on both sides
- Cleaning and drying on all floor covering coverings
- High speed and brush cleaning function
- Environmentally friendly and antibacterial floor cleaning, completely without chemical cleaning agents



DWM-H 340

DWM-H 420

DWM-H 620

### Scope of delivery:

- 2 universal brushes, grey



Cleaning right up to the skirting board



The steam system is highly efficient, especially on textile coverings



For floors of all kinds such as e.g. carpeting, vinyl, marble, tiles, profiled rubber, Flotex, wood, non-slip floors, profiled terracotta or sports facilities

Model	DWM-H 340	DWM-H 420	DWM-H 620
Art. no.	7220345	7220425	7220625
<b>Technical specifications</b>			
Operational capacity	180 m <sup>2</sup> /h	350 m <sup>2</sup> /h	550 m <sup>2</sup> /h
Brush diameter	102 mm	102 mm	102 mm
Brush width	280 mm	350 mm	550 mm
Brush speed	650 - 750 rpm	650 - 750 rpm	650 - 750 rpm
Brush pressure	190 g/cm <sup>2</sup>	195 g/cm <sup>2</sup>	195 g/cm <sup>2</sup>
Width of steam jet	250 mm	330 mm	530 mm
Fresh water tank	2.1 l	2.7 l	4,75 l
Waste water tank	2.8 l	3.5 l	3,6 l
Vacuum motor	1 000 W	1 000 W	1 000 W
Nominal voltage	230 V AC 50 Hz	230 V AC 50 Hz	230 V AC 50 Hz
Dimensions (L x W x H)	430 x 340 x 1 100 mm	430 x 420 x 1 100 mm	430 x 620 x 1 100 mm
Weight	30 kg	30 kg	43 kg
Power connection	Cable	Cable	Cable



## SSM 350 B / SSM 335 CY – Ultra compact and highly manoeuvrable scrubbing vacuum cleaning machines with narrow working width for cleaning at locations with cramped conditions

- For professional cleaning of surfaces and floors in industrial, commercial and public areas up to 1 000 m<sup>2</sup>/h such as offices, restaurants, bars, hairdressing salons, boutiques, classrooms, doctors' surgeries, chemists, care homes, theatres, canteens, laboratories, supermarkets, trains, airports, hotels, and many more.
- Easy cleaning in corners without having to perform complex manoeuvres
- The surface is immediately dry and safe in a single pass
- Steering wheel turns through 180°
- The waste water tank can be easily removed from its seat, thus enabling easy emptying
- The premium components that guarantee long durability and great reliability

- The use of plastics (polyethylene), aluminium and steel means that the components will never rust!
- Easy to transport In folded state, the machine can be easily lifted using the carrying handle provided, or pulled like a trolley
- The angle of the handgrip is individually adjustable

### Features

- **350 B:** 1 disk brush / **335 CY:** 2 disk brushes
- Curved vacuum rail
- Disengageable waste water extraction
- Automatic water and brush stop
- 2 tank system
- Battery charge status display

### SSM 350 B

- With built-in battery and battery charger 12V/6A
- Automatic attachment and detachment function of the brushes
- Fast recharging battery with lithium-ion technology guarantees constant output during operations

### SSM 335 CY

- Thanks to the front suction foot, drying under the table is also supported
- Thanks to the design of the detergent tank with a very low centre of gravity, cleaning under shelves or wall elements with a floor clearance of 38 cm is possible.



### Scope of delivery:

- 1 disk brush
- Battery 12 V
- Charger

Model	SSM 350 B	SSM 335 CY
Art. no.	7202036	7202037

Technical specifications	SSM 350 B	SSM 335 CY
Operational capacity	1 000 m <sup>2</sup> /h	1 010 m <sup>2</sup> /h
Working width sweeping	350 mm	335 mm
Working width vacuuming	450 mm	525 mm
Brush diameter	1 x 350 mm	2 x 110 x 335 mm
Brush pressure	20 kg	14.5 kg
Brush speed	140 rpm	450 rpm
Fresh water tank	10 l	10 l
Waste water tank	10 l	10 l
Vacuuming pressure	72 mbar	72 mbar
Forward speed	3 km/h	3 km/h
Maximum uphill gradient	2 %	2 %
Power supply	Battery 12 V	Battery 12 V
Brush motor output	250 W	250 W
Battery lifetime	approx. 60 min	approx. 60 min
Sound level	69.28 dB(A)	65.8 dB(A)
Dimensions (L x W x H)	682 x 440 x 1 018 mm	718 x 460 x 1 105 mm
Weight	67 kg	69 kg

### Info & video



### Easy to use

Thanks to the innovative parabolic suction base, which wraps around the brushes, this is the only scrubbing vacuum cleaning machine that washes and dries perfectly in bends without needing to following a straight line



**SSM 335 CY:** This version on rollers can also take up small solids. The swept material tank can be easily removed to dispose of smaller swept-up waste



A couple of easy actions are all it takes to keep this scrubbing vacuum cleaning machine clean and in good working condition at all times, thus ensuring the value of the machine over a long period of time

# Scrubbing vacuum cleaning machine

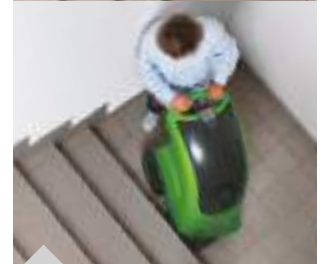
**SSM 410** – Compact and handy scrubbing vacuum cleaning machine with 41 cm working width and semi-automatic drive system – the ideal machine for cleaning small, cluttered rooms

- ▶ Battery-operated scrubbing vacuum cleaning machine with semi-automatic drive system, disk brush and greywater extraction
- ▶ The surface is immediately dry and safe in a single pass
- ▶ The curved vacuum rail directly after the disk brush always follows the direction of travel, thus guaranteeing perfect drying even in bends
- ▶ Even brush pressure on the floor thanks to innovative brush head design
- ▶ Automatic water and brush stop when the machine is not running
- ▶ Maintenance tasks can be performed without tools

## Features

- ▶ Semi-automatic drive system
- ▶ 1 disk brush PP 0.6 mm
- ▶ Curved vacuum rail
- ▶ 2 tank system
- ▶ Operating hours counter
- ▶ Battery charge status display

› Thanks to its compact dimensions, the machine can rotate on its own axis and thus gives the user the ability to clean around bends in a single pass



*Excellent manoeuvrability of the machine in cramped conditions thanks to large wheels*

## Scope of delivery:

- › Battery
- › Charger
- › 1 disk brush

Model	SSM 410
Art. no.	7202041

Technical specifications	
Operational capacity	1215 m <sup>2</sup> /h
Working width sweeping	410 mm
Working width vacuuming	440 mm
Brush pressure	20 kg
Brush speed	150 rpm
Fresh water tank	20 l
Waste water tank	22 l
Power supply	Battery 12 V
Battery lifetime	approx. 75 min
Motor output	500 W
Dimensions (L x W x H)	685 x 440 x 945 mm
Weight	42 kg



## Info & video





**SSM 550** – Compact and handy scrubbing vacuum cleaning machine with 55 cm working width and semi-automatic drive system – the ideal machine for cleaning small, to medium-sized premises also in case of stubborn dirt

- Battery-operated scrubbing vacuum cleaning machine with semi-automatic drive system, disk brush and greywater extraction
- Designed for high productivity, low operating costs and very easy operation
- Automatic water and brush stop when the machine is not running

#### Features

- Semi-automatic drive system
- 1 disk brush PP 0.6 mm
- Curved vacuum rail at rear
- Vacuum rail with automatic detachment in case of impact
- Automatic water and brush stop
- 2 tank system
- Operating hours counter
- Battery charge status display



#### Scope of delivery:

- Battery
- Charger
- 1 disk brush

- The surface is immediately dry and safe in a single pass

Model	SSM 550
Art. no.	7202055

Technical specifications	
Operational capacity	1450 m <sup>2</sup> /h
Working width sweeping	510 mm
Working width vacuuming	680 mm
Brush pressure	27.5 kg
Brush speed	160 rpm
Fresh water tank	40 l
Waste water tank	42 l
Power supply	Battery 24 V
Battery lifetime	approx. 240 min
Motor output	870 W
Dimensions (L x W x H)	1165 x 541 x 995 mm
Weight	61.5 kg



For cleaning small to medium-sized areas



Automatic detachment of the vacuum rail in case of inadvertent impact protects against damage



Ability to adjust detergent consumption



Maintenance elements marked in yellow for fast and easy maintenance of the machine



Mechanical operation of brush and vacuum rail via levers





#### Info & video












































# Accessories for double roller machines

Model	DWM 280 DC Art no. 7220280 	DWM 280 AC Art no. 7220285 	DWM-K 340 Art no. 7220340 	DWM-K 420 Art no. 7220420 	DWM-K 620 Art no. 7220620 	DWM-H 340 Art no. 7220345 	DWM-H 420 Art no. 7220425 	DWM-H 620 Art no. 7220625 
<b>Li-ion battery</b> Art no. 7230001	●							
<b>Charger</b> Art no. 7230002	●							
 <b>Brush grey (universal)</b> Art no. 7230003	●	●						
 <b>Brush black (hard)</b> Art no. 7230004	●	●						
 <b>Brush yellow (soft)</b> Art no. 7230005	●	●						
 <b>Brush brown (extra soft)</b> Art no. 7230006	●	●						
 <b>Brush grey (universal)</b> 7230010			●			●		
 <b>Brush black (hard)</b> Art no. 7230011			●			●		
 <b>Brush black (extra hard)</b> Art no. 7230012			●			●		
 <b>Brush yellow (soft)</b> Art no. 7230013			●			●		
 <b>Brush brown (extra soft)</b> Art no. 7230014			●			●		
 <b>Brush grey (universal)</b> Art no. 7230020				●			●	
 <b>Brush black (hard)</b> Art no. 7230021				●			●	
 <b>Brush black (extra hard)</b> Art no. 7230022				●			●	
 <b>Brush yellow (soft)</b> Art no. 7230023				●			●	
 <b>Brush brown (extra soft)</b> Art no. 7230024				●			●	
 <b>Brush grey (universal)</b> Art no. 7230030					●			●
 <b>Brush black (hard)</b> Art no. 7230031					●			●
 <b>Brush black (extra hard)</b> Art no. 7230032					●			●
 <b>Brush yellow (soft)</b> Art no. 7230033					●			●
 <b>Brush brown (extra soft)</b> Art no. 7230034					●			●

# Single-disk machine accessories

Model	ESM 432 Art no. 7201000	ESM 432-2 Art no. 7201432	OSM 432 Art no. 7201435
 <b>Cleaning agent BR-A 1l</b> Art no. 7321401	●	●	●
 <b>Cleaning agent BR-A 10l</b> Art no. 7321410	●	●	●
 <b>Cleaning agent BR-N 1l</b> Art no. 7321501	●	●	●
 <b>Cleaning agent BR-N 10l</b> Art no. 7321510	●	●	●
 <b>Cleaning agent BR-S 1l</b> Art no. 7321601	●	●	●
 <b>Cleaning agent BR-S 10l</b> Art no. 7321610	●	●	●
 <b>Universal cleaning agent UR-Spezial 1l</b> Art no. 7321901	●	●	●
 <b>Universal cleaning agent UR-Spezial 10l</b> Art no. 7321910	●	●	●
<b>Basic cleaning pad black</b>			
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212050	●	●	●
<b>Basic cleaning pad brown</b>			
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212051	●	●	●
<b>Scrubbing pad green</b>			
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212052	●	●	●
<b>Maintenance pad red</b>			
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212053	●	●	●
<b>Buffing pad white</b>			
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212054	●	●	●
<b>Diamond pad</b>			
 <b>Diamond pad grain size 1 for grinding off**</b> Art no. 7212101			●
 <b>Diamond pad grain size 2 for grinding**</b> Art no. 7212102			●
 <b>Diamond pad grain size 3 for regrounding and fine work**</b> Art no. 7212103			●
 <b>Diamond pad grain size 4 for regrounding and fine work**</b> Art no. 7212104			●
 <b>Diamond pad grain size 5 for fine work and polishing**</b> Art no. 7212105			●
 <b>Diamond pad grain size 6 for polishing and daily cleaning**</b> Art no. 7212106			●

Model	ESM 432 Art no. 7201000	ESM 432-2 Art no. 7201432	OSM 432 Art no. 7201435
 <b>Diamond pad grain size 7 for polishing and daily cleaning**</b> Art no. 7212107			●
 <b>Diamond pad grain size 8 for polishing and daily cleaning**</b> Art no. 7212108			●
 <b>Diamond pad grain size 9 for polishing**</b> Art no. 7212109			●
 <b>2 kg polishing powder for marble floors</b> Art no. 7212117			●
 <b>1 kg polishing gel suitable for marble, granite &amp; ceramic floors</b> Art no. 7212119			●
 <b>1 kg polishing gel suitable for granite, concrete and quartz floors</b> Art no. 7212148			●
<b>Magnesite grinding wheel <i>suitable for granite and marble floors</i></b>			
 <b>Magnesite grinding wheel. G40 (PU 3)***</b> Art no. 7212140			●
 <b>Magnesite grinding wheel. G60 (PU 3)***</b> Art no. 7212141			●
 <b>Magnesite grinding wheel. G120 (PU 3)***</b> Art no. 7212142			●
 <b>Magnesite grinding wheel. G200 (PU 3)***</b> Art no. 7212143			●
 <b>Magnesite grinding wheel. G400 (PU 3)***</b> Art no. 7212144			●
 <b>Magnesite grinding wheel. G800 (PU 3)***</b> Art no. 7212145			●
 <b>Magnesite grinding wheel. G1800 (PU 3)***</b> Art no. 7212146			●
 <b>Magnesite grinding wheel. G3000 (PU 3)***</b> Art no. 7212147			●
<b>Diamond grinding attachment</b>			
 <b>Diamond grinding attachment K0 grey, for concrete, granite &amp; screed****</b> Art no. 7212132			●
 <b>Diamond grinding attachment K1 red, for concrete, granite &amp; screed****</b> Art no. 7212133			●
 <b>Diamond grinding attachment K2 black, for concrete, granite &amp; screed****</b> Art no. 7212134			●
 <b>Diamond grinding attachment K0 yellow, suitable for marble****</b> Art no. 7212135			●
 <b>Diamond grinding attachment K2 black, suitable for marble****</b> Art no. 7212136			●
 <b>Drive platen for diamond grinding attachment****</b> Art no. 7212130			●

\* Included in standard scope of supply \*\* Drive platen for diamond pad required (Art. no. 7213015) \*\*\* Drive platen for diamond grinding wheel required (Art. no. 7212110)  
The stated fields of application are only recommendations

High pressure cleaner  
Water pumps  
Disk/Scrubbing vacuum cleaning machines  
Ride-on scrubbing vacuum cleaning machines  
Sweepers  
Wet/dry vacuum cleaners  
Dry vacuum cleaner  
Special vacuum cleaners

# Single-disk machine accessories

Model	ESM 432 Art no. 7201000	ESM 432-2 Art no. 7201432	OSM 432 Art no. 7201435
 <b>Seat for diamond grinding attachment****</b> Art no. 7212131			●
<b>Carbide grinding wheel</b> <b>fields of application:</b> <ul style="list-style-type: none"> <li>- Removing adhesives from carpets</li> <li>- Processing floors to apply epoxy resin and adhesive</li> <li>- Processing concrete floors (flattening, smoothing)</li> <li>- Removing stubborn residues, such as slurries, oil residues, etc.</li> </ul>			
 <b>Carbide grinding wheel K10***</b> Art no. 7212211			●
 <b>Carbide grinding wheel K14***</b> Art no. 7212212			●
 <b>Carbide grinding wheel K24***</b> Art no. 7212213			●
 <b>Carbide grinding wheel K36***</b> Art no. 7212214			●
<b>Sanding plate (for processing wood)</b>			
 <b>Sanding plate K16 Ø 430 mm (PQ 5)***</b> Art no. 7212150			●
<b>Sanding plate K24 Ø 430 mm (PQ 5)***</b> Art no. 7212151			●
<b>Sanding plate K40 Ø 430 mm (PQ 5)***</b> Art no. 7212152			●
<b>Sanding plate K60 Ø 430 mm (PQ 5)***</b> Art no. 7212153			●
<b>Sanding plate K80 Ø 430 mm (PQ 5)***</b> Art no. 7212154			●
<b>Sanding plate K100 Ø 430 mm (PQ 5)***</b> Art no. 7212155			●
<b>Sanding plate K120 Ø 430 mm (PQ 5)***</b> Art no. 7212156			●
<b>Diamond grinding disc</b>			
 <b>Diamond grinding disc black (PQ 3) K00***</b> Art no. 7212118			●
 <b>Diamond grinding disc red (PQ 3) K0***</b> Art no. 7212111			●
 <b>Grain 1 (PQ 3) for marble &amp; granite***</b> Art no. 7212112			●
 <b>Grain 2 (PQ 3) for marble &amp; granite***</b> Art no. 7212113			●
 <b>Grain 3 (PQ 3) for marble &amp; granite***</b> Art no. 7212114			●
 <b>Grain 4 (PQ 3) for marble &amp; granite***</b> Art no. 7212115			●
 <b>Grain 5 (PQ 3) for marble &amp; granite***</b> Art no. 7212116			●

Model	ESM 432 Art no. 7201000	ESM 432-2 Art no. 7201432	OSM 432 Art no. 7201435
 <b>Drive platen for diamond pad</b> Art no. 7213015			●
 <b>Drive plate</b> Art no. 7213011		●	
 <b>Drive plate</b> Art no. 7213012	●		
 <b>Drive platen for diamond grinding wheels</b> Art no. 7212110			●
 <b>Drive platen for carbide grinding wheels and sandpaper platen</b> Art no. 7212210			●
 <b>Extension cables</b> Art no. 7217003		●	●
 <b>Carpet brush</b> Art no. 7211033	●		
 <b>Replacement brush 0.8 mm</b> Art no. 7211021			●
 <b>Replacement brush 0.75 mm</b> Art no. 7211031		●	
 <b>Cleaning brush</b> Art no. 7211032	●		
 <b>Tynex scrubbing brush size 120</b> Art no. 7211022			●
 <b>Microfibre pad**</b> Art no. 7213018		●	●
 <b>Melamine pad**</b> Art no. 7213019		●	●
 <b>Additional weight 17 kg</b> Art no. 7212220			●
 <b>Additional weight 10 kg</b> Art no. 7210001	●		
 <b>Extraction kit</b> Art no. 7210002	●		
 <b>Extraction kit Ø 32 mm</b> Art no. 7212215			●
 <b>Extraction ring for grinding work</b> Art no. 7213016			●
 <b>12-litre tank</b> Art no. 7210000	●		
 <b>Tank 15 litres (removable)</b> Art no. 7217001			●
 <b>Tank 15 litres (removable)</b> Art no. 7217002		●	






\* included in standard scope of delivery

\*\* Drive platen for diamond pad required (Art. no. 7213015)



















\*\*\* Drive platen for diamond grinding wheels required (Art. no. 7212110)

\*\*\*\* Drive platen and fastener for diamond grinding attachment required (Art. no. 7212130+ 7212131)

The stated fields of application are only recommendations

		The type of ground Application*	Polishing	Wet scrubbing	Cleaning	Basic cleaning
 <b>Basic cleaning pad black</b> <ul style="list-style-type: none"> <li>Perfectly suited for extended, intensive floor cleaning</li> <li>Not recommended for very sensitive surfaces</li> </ul>						
 <b>Basic cleaning pad brown</b> <ul style="list-style-type: none"> <li>Suitable for waxing and removing polymer and acrylic coatings of all types.</li> <li>Less abrasive than the black pad and can thus also be used for sensitive surfaces</li> </ul>		Linoleum				
		PVC Polyolefins				
		Rubber Elastomers				
 <b>Scrubbing pad green</b> <ul style="list-style-type: none"> <li>Suitable for intensive cleaning and scrubbing floors</li> <li>Efficient removal of soiling on several hard floor types</li> <li>Also suited for refurbishing of coatings where the pad is used to remove the top polymer layer</li> </ul>		Synthetic resin				
		Artificial natural stone Tiles				
 <b>Maintenance pad red</b> <ul style="list-style-type: none"> <li>For maintenance cleaning and cleaning with spray cleaning agents</li> <li>Specially suited for cleaning wooden floors, sports floorings, and soft flooring types</li> </ul>		Concrete				
 <b>Buffing pad white</b> <ul style="list-style-type: none"> <li>Soft buffing pad for use in low-speed machines</li> </ul>		Wood Parquet Cork				



\*Please note that these are only examples of applications. We do not accept any liability for damage to flooring








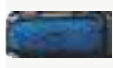
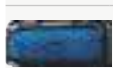


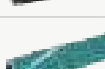



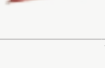



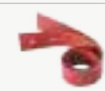
Model	Scrubbing vacuum cleaning machines					
	SSM 280 Art no. 7202028 	SSM 340 Art no. 7202034 	SSM 330-7.5 Art no. 7202032 	SSM 330-11 Art no. 7202033 	SSM 410 Art no. 7202041 	SSM 550 Art no. 7202055 
<b>Basic cleaning pad, black – machine pad for basic cleaning and removal of paint or other tough soiling</b>						
 <b>11"/27.9 cm (PU 5)</b> Art no. 7212020						
 <b>16"/40.6 cm (PU 5)</b> Art no. 7212040						
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212050						
 <b>20"/50.8 cm (PU 5)</b> Art no. 7212060						
<b>Basic cleaning pad, brown for basic cleaning, removal of paint or tough soiling also from floors with sensitive surfaces</b>						
 <b>11"/27.9 cm (PU 5)</b> Art no. 7212021						
 <b>16"/40.6 cm (PU 5)</b> Art no. 7212041						
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212051						
 <b>20"/50.8 cm (PU 5)</b> Art no. 7212061						
<b>Green scrubbing pad for intensive cleaning and scrubbing of floors, also for refurbishing coatings</b>						
 <b>11"/27.9 cm (PU 5)</b> Art no. 7212022						
 <b>16"/40.6 cm (PU 5)</b> Art no. 7212042						
 <b>17"/43.2 cm (PU 5)</b> Art no. 7212052						
 <b>20"/50.8 cm (PU 5)</b> Art no. 7212062						

\* included in standard scope of delivery



# Accessories for scrubbing vacuum cleaning machines

Model	Scrubbing vacuum cleaning machines					
	SSM 280 Art no. 7202028 	SSM 340 Art no. 7202034 	SSM 330-7.5 Art no. 7202032 	SSM 330-11 Art no. 7202033 	SSM 410 Art no. 7202041 	SSM 550 Art no. 7202055 
<b>Maintenance pad red</b> for maintenance cleaning of all coated and uncoated floors up to 800 rpm						
 <b>11"/27.9 cm (PU 5)</b> Art no. 7212023	●					
 <b>16"/40.6 cm (PU 5)</b> Art no. 7212043					●	
<b>20"/50.8 cm (PU 5)</b> Art no. 7212063						●
<b>Buffing pad white</b> for buffing, cleaning of sensitive surfaces and maintenance of coated, lightly soiled floors						
 <b>11"/27.9 cm (PU 5)</b> Art no. 7212024	●					
 <b>16"/40.6 cm (PU 5)</b> Art no. 7212044					●	
<b>20"/50.8 cm (PU 5)</b> Art no. 7212064						●
 <b>Cleaning agent BR-A 1l</b> Art no. 7321401	●	●	●	●	●	●
 <b>Cleaning agent BR-A 10l</b> Art no. 7321410	●	●	●	●	●	●
 <b>Cleaning agent BR-N 1l</b> Art no. 7321501	●	●	●	●	●	●
 <b>Cleaning agent BR-N 10l</b> Art no. 7321510	●	●	●	●	●	●
 <b>Cleaning agent BR-S 1l</b> Art no. 7321601	●	●	●	●	●	●
 <b>Cleaning agent BR-S 10l</b> Art no. 7321610	●	●	●	●	●	●
 <b>Universal cleaning agent UR-Spezial 1l</b> Art no. 7321901	●	●	●	●	●	●
 <b>Universal cleaning agent UR-Spezial 10l</b> Art no. 7321910	●	●	●	●	●	●
 <b>Li-ion battery*</b> Art no. 7215001		●				
 <b>Replacement Charger*</b> Art no. 7215002		●				
 <b>Replacement charger with plug*</b> Art no. 7215003	●					
 <b>Li-ion battery*</b> Art no. 7215004	●					
 <b>Battery charger 24-12V 3A</b> Art no. 7210003			●	●		

Model	Scrubbing vacuum cleaning machines					
	SSM 280 Art no. 7202028 	SSM 340 Art no. 7202034 	SSM 330-7.5 Art no. 7202032 	SSM 330-11 Art no. 7202033 	SSM 410 Art no. 7202041 	SSM 550 Art no. 7202055 
 <b>Mains operation kit 230 V</b> Art no. 7210004			●	●		
 <b>Replacement brush PPL 0.3 mm</b> Art no. 7211001		●				
 <b>Cylinder brush 0.2 mm</b> Art no. 7211002		●				
<b>Disk brush 0.3 mm</b> Art no. 7211005	●					
<b>Disk brush 0.6 mm</b> Art no. 7211006					●	
<b>Disk brush 0.3 mm</b> Art no. 7211007					●	
<b>Disk brush 0.6 mm Ø 510 mm</b> Art no. 7211008						●
<b>Disk brush 0.3 mm Ø 510 mm</b> Art no. 7211009						●
 <b>Brush roller polypropylene 0.6 mm</b> Art no. 7211034			●	●		
 <b>Brush roller Tynex</b> Art no. 7211035			●	●		
 <b>Brush roller microfibre</b> Art no. 7211036			●	●		
 <b>Drive plate</b> Art no. 7213001	●					
<b>Drive plate</b> Art no. 7213002					●	
 <b>Drive plate Ø 510 mm</b> Art no. 7213003						●
<b>Drive platen (for microfibre pad)</b> Art no. 7213020	●					
<b>Microfibre pad (short pile)</b> Art no. 7213021	●					
 <b>Latex vacuum lip*</b> Art no. 7214001		●				
 <b>Vacuum lip*</b> Art no. 7214002	●					
 <b>Vacuum lip*</b> Art no. 7214003					●	
 <b>Vacuum lip*</b> Art no. 7214004						●
 <b>Polyurethane vacuum lips</b> Art no. 7214011			●	●		
 <b>Rubber vacuum lips</b> Art no. 7214012			●	●		

# For home, yard, sheds & commercial applications



- ▶ Unusually high performance
- ▶ Versatile use in any environment and for all types of dirt
- ▶ Responsible use of natural resources
- ▶ Excellent treatment performance for medium-sized to large areas
- ▶ Long battery lifetime and fast charging
- ▶ Low-noise operation
- ▶ Practical and simple maintenance of all components

## ASSM 560 – Battery operated ride-on scrubbing vacuum cleaning machine with automatic drive and disk brush

- ▶ Battery operated ride-on scrubbing vacuum cleaning machine with automatic drive and disk brush
- ▶ The compact size makes it possible to clean narrow passages or rooms with nooks and crannies
- ▶ "Eco Mode" function reduces noise and saves electricity and water during maintenance cleaning
- ▶ Very quiet operation - low sound pressure level of just 54 dB (A)
- ▶ Maintenance elements marked in yellow for fast and easy maintenance of the machine
- ▶ Mechanical operation of brush and vacuum rail via levers
- ▶ EMERGENCY STOP button for an immediate machine stop
- ▶ Automatic speed reduction in bends
- ▶ Automatic detachment of the vacuum rail in case of inadvertent impact protects against damage

### Features

- ▶ 1 disk brush PP 0.6 mm
- ▶ Automatic speed control
- ▶ Automatic water and brush stop
- ▶ 2 tank system
- ▶ EMERGENCY STOP button
- ▶ Water fill level display and operating hours counter
- ▶ Battery charge status display



### Scope of delivery:

- › Battery
- › Charger
- › 1 disk brush

Model	ASSM 560
Art. no.	7203056

Technical specifications	
Operational capacity	2632 m <sup>2</sup> /h
Working width sweeping	560 mm
Working width vacuuming	705-800 mm
Turning circle diameter	3 960 mm
Speed	5 km/h
Brush diameter	560 mm
Brush pressure	15 kg
Brush speed	150 rpm
Fresh water tank	65 l
Waste water tank	75 l
Power supply	Battery 24 V
Battery lifetime	approx. 240 min
Motor output	1060 W
Dimensions (L x W x H)	1265 x 600 x 1030 mm
Weight	110 kg





# Ride-on scrubbing vacuum cleaning machine

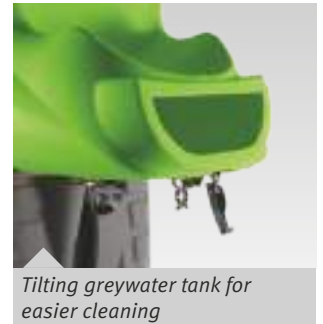


## ASSM 650 / ASSM 800 – Battery operated ride-on scrubbing vacuum cleaning machine with automatic drive and disk brushes

- Compact design helps this model to work in cramped conditions as you can easily drive around obstacles
- Dashboard with controls
- Mechanical operation of brush, vacuum rail and water volume via levers
- The curved vacuum rail directly after the disk brush always follows the direction of travel, thus guaranteeing perfect drying even in bends
- Disk brushes with separate motor increase the contact pressure
- Automatic detachment of the vacuum rail in case of inadvertent impact protects against damage

### Features

- Drive motor
- 4 disk brushes
- Curved vacuum rail at centre
- Fresh water tank with hose for quick filling
- Automatic speed control
- Automatic water and brush stop
- 2 tank system
- Operating hours counter
- Battery charge status display



Small turning circle – turns on the spot!



### Scope of supply:

- Battery
- Charger
- 4 disk brushes

Model	ASSM 650	ASSM 800
Art. no.	7203065	7203080

Technical specifications		
Operational capacity	3 250 m <sup>2</sup> /h	4 000 m <sup>2</sup> /h
Working width sweeping	650 mm	800 mm
Working width vacuuming	750 mm	850 mm
Speed	5 km/h	5 km/h
Turning circle diameter	2 400 mm	2 400 mm
Brush diameter	4 x 180 mm	4 x 205 mm
Brush pressure	22 kg	35 kg
Brush speed	190 rpm	210 rpm
Fresh water tank	65 l	65 l
Waste water tank	65 l	65 l
Power supply	Battery 24 V	Battery 24 V
Battery lifetime	approx. 150 min	approx. 150 min
Motor output	1 650 W	2 030 W
Dimensions (L x W x H)	1150 x 780 x 1425 mm	1150 x 780 x 1425 mm
Weight	220 kg	240 kg



Easy access to all components



## ASSM 750 / 850 / 1000 – Battery operated ride-on scrubbing vacuum cleaning machine with automatic drive and two disk brushes

- Very quiet operation thanks to low sound pressure level of just 58 dB (A)
- Lets you work in environments where maximum discretion is required during cleaning work, such as care homes, hospitals, etc.
- Easy operation and handling; machine can be used and maintained without time-consuming training.
- EMERGENCY STOP button for an immediate machine stop
- Automatic speed reduction in bends

### Features

- Drive motor
- 2 disk brushes PP 0.6 mm
- Curved vacuum rail at rear
- Automatic speed control
- Automatic water and brush stop
- 2 tank system
- Water fill level display
- Adjustable brush pressure
- Operating hours counter
- Battery charge status display
- Mechanical service and parking brake
- EMERGENCY STOP button

► High productivity - uninterrupted cleaning of large areas with just one water fill and one charge!



### Working widths



### Scope of supply:

- Battery
- Charger
- 2 disk brushes

Model	ASSM 750	ASSM 850	ASSM 1000
Art. no.	7203075	7203085	7203100
<b>Technical specifications</b>			
Operational capacity	4500 m <sup>2</sup> /h	5100 m <sup>2</sup> /h	6000 m <sup>2</sup> /h
Working width sweeping	750 mm	850 mm	1010 mm
Working width vacuuming	990 mm	1105 mm	1105 mm
Turning circle diameter	3 820 mm	3 820 mm	3 820 mm
Speed	0-6 km/h	0-6 km/h	0-6.5 km/h
Brush diameter	390 mm	430 mm	510 mm
Brush pressure	30-60 kg	30-60 kg	30-60 kg
Brush speed	160 rpm	160 rpm	120 rpm
Fresh water tank	110 l	110 l	110 l
Waste water tank	125 l	125 l	125 l
Power supply	Battery 36 V	Battery 36 V	Battery 36 V
Battery lifetime	approx. 240 min	approx. 240 min	approx. 240 min
Motor output	1610 W	1610 W	1950 W
Dimensions (L x W x H)	1495 x 680 x 1320 mm	1495 x 680 x 1320 mm	1495 x 680 x 1320 mm
Weight	223 kg	223 kg	230 kg



Fresh water tank with hose for quick filling



Cleaning brushes that automatically retract in case of impact



Automatic detachment of the vacuum rail in case of inadvertent impact protect the rail against damage



Mechanical operation of brushes and vacuum rail via levers



Ergonomic steering

### Info & video



# Ride-on scrubbing vacuum cleaning machine



**ASSM 7500 B/ORB / ASSM 6500 CY** – The intelligent ride-on scrubbing vacuum cleaning machine in various equipment level variants for all types of dirt and requirements

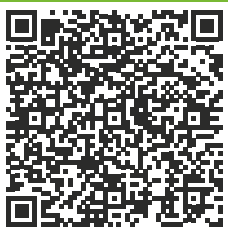
- Versatile deployment in any environment and for any kind of dirt, such as in supermarkets, warehouses, shopping malls, production facilities, swimming baths, gyms, car showrooms and workshops
- Battery-operated ride-on scrubbing vacuum cleaning machine with disk brushes, cylinder brushes or pads (orbital) available in "BASIC" and "PLUS" versions
- Automatic drive with powerful output, e.g., on ramps and constant speed control for downhill driving

- Automatic speed reduction in bends
- "PLUS" version with iD intelligent drive and advanced functions. This system lets the user control all features via a touchscreen control panel.
- Ergonomic and adjustable driver's seat
- Easy access to the driver's seat thanks to a low step

## Features

- ESC (electronic stability control)
- Rotating beacon
- Curved vacuum rail at rear
- Automatic speed control
- Automatic water and brush stop
- 2 tank system with water fill level display
- Adjustable brush pressure
- Operating hour counter and battery charge status display

## Info & video



**ASSM 7500 B BASIC**



**Scope of supply**  
**ASSM 7500 B BASIC / B PLUS:**

- 2 disk brushes
- Battery
- Charger



**Scope of supply ASSM 7500 ORB BASIC:**

- 1 x pad black
- 1 x pad red
- 1 x pad green
- Battery
- Charger



**Scope of supply**  
**ASSM 6500 CY BASIC / CY PLUS:**

- 2 cylinder brushes
- Battery
- Charger



Model	ASSM 7500 B BASIC	ASSM 7500 ORB BASIC	ASSM 6500 CY BASIC
Art. no.	7203275	7203375	7203265
Model	ASSM 7500 B PLUS	–	ASSM 6500 CY PLUS
Art. no.	7203276	–	7203266

Technical specifications			
Operational capacity	4 500 m <sup>2</sup> /h	4 500 m <sup>2</sup> /h	5 000 m <sup>2</sup> /h
Working width	755 mm	710 mm	645 mm
Working width vacuuming	880 mm	880 mm	880 mm
Turning circle diameter	3 900 mm	3 900 mm	3 900 mm
Speed	0-8 km/h	0-8 km/h	0-8 km/h
Brush diameter	385 mm	510 mm	180 x 656 mm
Brush pressure	35-100 kg	30-70 kg	30-60 kg
Brush speed	140 rpm	-	550 rpm
Vibrations	-	3 000/min.	-
Rectangular pad	-	711 x 355 mm	-
Fresh water tank	110 l	110 l	110 l
Waste water tank	110 l	110 l	110 l
Power supply	Battery	Battery	Battery
	4x 6 V/210 Ah C5	4x 6 V/210 Ah C5	4x 6 V/210 Ah C5
Battery lifetime	up to 300 min	up to 300 min	up to 300 min
Motor output	24 W / 600 V	24 W / 600 V	24 W / 600 V
Dimensions (L x W x H)	1 595 x 1 242 x 900 mm	1 595 x 1 242 x 900 mm	1 595 x 1 242 x 900 mm



#### iD intelligent Drive

- Supports control of all features via a touchscreen control panel

- Simplifies steering and ensures immediate and intuitive use of the machine



#### ECO MODE

- Saves water, cleaning agent and energy



#### POWER MODE

- For more power in case of stubborn dirt



#### FLEET MANAGEMENT

- Machine can be checked at any time and place



#### GEOLOCATION

- Determine the location with ease



#### USER STATISTICS

- Information on the type of use and user



#### MAINTENANCE

- Keep track of the machine's condition



#### TELEMETRY

- Permanent overview of use efficiency



#### LONG RANGE

- Reduces the water and cleaning agent consumption for each cleaning run by up to 66%. The system recycles the cleaning solution, thus extending the range: more m<sup>2</sup> of cleaning power with less resources



#### SOLUTION SAVER

- Water and the cleaning agent are metered separately, thus reducing the consumption by up to 50%



#### WATER FLOW

- Guarantees uniform cleanliness across the entire working width on the first pass, while optimising the cleaning solution



#### ENERGY SAVER

- Reduces the energy consumption by up to 35%



#### NOISE CANCELLING

- Reduces the sound pressure level



The parts which need to be regularly cleaned at the end of a work shift are colour-highlighted in yellow to save time and keep the scrubbing vacuum cleaning machine in perfect condition at all times



"BASIC" steering wheel with small display and paddles for operating pressure and reverse gear



"PLUS" steering wheel with touchscreen control panel and paddles for operating pressure and reverse gear



Rear camera for checking the cleaning performance



Collision protection system warns driver of obstacles during reversing

Equipment levels	ASSM 7500 B BASIC	ASSM 7500 B PLUS	ASSM 6500 CY BASIC	ASSM 6500 CY PLUS	ASSM 7500 ORB BASIC
<b>iD intelligent Drive</b>	-	•	-	•	-
High-resolution 5" colour touchscreen display	-	•	-	•	-
Login with password	-	•	-	•	-
Individual programming of the work ZONE	-	•	-	•	-
Speed control	-	•	-	•	-
Eco mode	-	•	-	•	-
Power mode	-	•	-	•	-
Rear camera	-	•	-	•	-
Collision protection system	-	•	-	•	-
Video tutorial	-	•	-	•	-
Operating instructions	-	•	-	•	-
<b>COMFORT</b>					
Operating hours counter	•	•	•	•	•
Fill level indicator	•	•	•	•	•
Indicator lamp for reserve level of water and cleaning agent	-	•	-	•	-
Battery charger	○	○	○	○	○
<b>PRODUCTIVITY</b>					
Pressure settings	-	•	-	•	-
Extra pressure	•	-	•	-	•
Scrubbing brush on right side	○	○	-	-	-
2 sweeping brushes at sides	-	-	○	○	-
3-stage vacuum motor	-	•	-	•	-
FFM (fleet management)	○	○	○	○	○
<b>SAFETY</b>					
Indicators	•	•	•	•	•
LED headlamp set (front - rear)	○	-	○	-	○
Super elastic wheel set (front - rear)	-	-	○	-	○
RAMP UP	•	•	•	•	•
Stop&Go	•	•	•	•	•
Descent control	•	•	•	•	•
ESC (electronic stability control)	•	•	•	•	•
Emergency Stop	•	•	•	•	•
<b>ENVIRONMENT</b>					
FSS (SOLUTION SAVER)	-	○	-	-	-
FLR (LONG RANGE)	○	-	○	-	○
FNC (NOISE CANCELLING)	•	-	•	-	•
FES (ENERGY SAVER)	•	•	•	•	•
FWF (WATER FLOW)	•	•	-	-	-
Start&Stop	•	•	•	•	•



# Ride-on scrubbing vacuum cleaning machine



**ASSM 1002** – powerful ride-on scrubbing vacuum cleaning machine with a long range and 100 cm working width, perfectly suited for cleaning large areas

- ▶ Battery operated ride-on scrubbing vacuum cleaning machine with automatic drive and two disk brushes
- ▶ The speed can be preset in three stages using a simple control
- ▶ The brush deck is equipped with two counter-rotating cleaning brushes; it can be extended by 15 cm at the side for cleaning along walls or edges. It retracts automatically on encountering obstacles
- ▶ Automatic detachment of the vacuum rail in case of inadvertent impact protects this against damage
- ▶ Electronic operation of brushes and vacuum rail via levers Mechanical brush pressure setting via lever
- ▶ Automatic speed reduction in bends

## Features

- ▶ Pull-out brush deck
- ▶ Rotating beacon
- ▶ 2 disk brushes PP 0.6 mm
- ▶ Curved vacuum rail at rear
- ▶ Automatic speed control
- ▶ Automatic water and brush stop
- ▶ 2 tank system with water fill level display
- ▶ Adjustable brush pressure
- ▶ Operating hour counter and battery charge status display
- ▶ Vacuum rail with automatic detachment in case of impact
- ▶ Cleaning brushes that automatically retract in case of impact



*Cleaning of large areas without interruptions, only with one water fill and one charge!*



*Cleaning brushes that automatically retract in case of impact*



*Easily accessible and legible dashboard*

## Scope of delivery:

- › Battery
- › Charger
- › 2 disk brushes

Model	ASSM 1002
Art. no.	7203102

Technical specifications	
Operational capacity	6500 m <sup>2</sup> /h
Working width sweeping	1002 mm
Working width vacuuming	1280 mm
Turning circle diameter	5 000 mm
Speed	0-6.5 km/h
Brush diameter	510 mm
Brush pressure	150 kg
Brush speed	180 rpm
Fresh water tank	200 l
Waste water tank	215 l
Power supply	Battery 36 V
Battery lifetime	approx. 240 min
Motor output	4440 W
Dimensions (L x W x H)	1960 x 1115 x 1500 mm
Weight	515 kg

**Different sizes and drive variants available on [www.cleancraft.de](http://www.cleancraft.de)**

## Info & video



## ASSM 1300 – powerful and rugged powerful ride-on scrubbing vacuum cleaning machine with a long range and 130 cm working width, perfectly suited for cleaning very large areas

- ▶ Battery operated ride-on scrubbing vacuum cleaning machine with automatic drive, four disk brushes and one cylinder brush
- ▶ Electronic operation of brushes, brush pressure setting and vacuum rail
- ▶ Ergonomic and adjustable seat with armrests and safety sensor for "user presence"
- ▶ The brush deck is equipped with two counter-rotating cleaning brushes; it can be extended by 10 cm at the side for cleaning along walls or edges. It retracts automatically on encountering obstacles
- ▶ Excellent drying performance of curved vacuum rail thanks to powerful extractor motor
- ▶ Despite its size, the machine offers excellent manoeuvrability

### Features

- ▶ Rotating beacon
- ▶ Waste container and brushing unit made of stainless steel
- ▶ Pull-out cleaning brush
- ▶ 4 disk brushes PP 1.4 mm
- ▶ 1 cylinder brush PP 0.7 mm
- ▶ Curved vacuum rail at rear
- ▶ Automatic speed control
- ▶ Automatic water and brush stop
- ▶ 2 tank system with water fill level display
- ▶ Adjustable brush pressure
- ▶ Operating hour counter and battery charge status display
- ▶ Mechanical service and parking brake
- ▶ Cleaning brushes that automatically retract in case of impact



### Scope of delivery:

- › Battery
- › Charger
- › 4 disk brushes
- › 1 cylinder brush

Model	ASSM 1300
Art. no.	7203130

Technical specifications	
Operational capacity	7800 m <sup>2</sup> /h
Working width sweeping	1300 mm
Working width vacuuming	1460 mm
Turning circle diameter	6 500 mm
Speed	0-6 km/h
Brush diameter	345 mm
Brush pressure	130-180 kg
Brush speed	220 rpm
Fresh water tank	360 l
Waste water tank	380 l
Power supply	Battery 36 V
Battery lifetime	approx. 300 min
Motor output	5075 W
Dimensions (L x W x H)	2250 x 1340 x 1880 mm
Weight	840 kg

*Cleaning brushes that automatically retract in case of impact*

**Different sizes and drive variants available on  
[www.cleancraft.de](http://www.cleancraft.de)**



*Cleaning of large areas without interruptions, only with one water fill and one charge!*



*All controls are grouped on the dashboard*






















*The coarse dirt is collected by the cylinder brush in a spacious container intended for this purpose. Brush maintenance is totally uncomplicated thanks to easy replaceability*

### Info & video



# Accessories for scrubbing vacuum cleaning machines












Model	ASSM 560 Art no. 7203056 	ASSM 650 Art no. 7203065 	ASSM 750 Art no. 7203075 	ASSM 800 Art no. 7203080 	ASSM 850 Art no. 7203085 	ASSM 1000 Art no. 7203100 	ASSM 1002 Art no. 7203102 	ASSM 1300 Art no. 7203130 
 <b>Basic cleaning pad black</b> 7"/17.8 cm (PU 5) Art no. 7212000		●						
 <b>Basic cleaning pad black</b> 8"/20.3 cm (PU 5) Art no. 7212010				●				
 <b>Basic cleaning pad black</b> 15"/38.1 cm (PU 5) Art no. 7212030			●					
 <b>Basic cleaning pad black</b> 17"/43.2 cm (PU 5) Art no. 7212050					●			
 <b>Basic cleaning pad black</b> 20"/50.8 cm (PU 5) Art no. 7212060						●		
 <b>Basic cleaning pad black</b> 22"/55.9 cm (PU 5) Art no. 7212070	●							
 <b>Basic cleaning pad brown</b> 7"/17.8 cm (PU 5) Art no. 7212001		●						
 <b>Basic cleaning pad brown</b> 8"/20.3 cm (PU 5) Art no. 7212011				●				
 <b>Basic cleaning pad brown</b> 15"/38.1 cm (PU 5) Art no. 7212031			●					
 <b>Basic cleaning pad brown</b> 17"/43.2 cm (PU 5) Art no. 7212051					●			
 <b>Basic cleaning pad brown</b> 20"/50.8 cm (PU 5) Art no. 7212061						●		
 <b>Basic cleaning pad brown</b> 22"/55.9 cm (PU 5) Art no. 7212071	●							
 <b>Scrubbing pad green</b> 7"/17.8 cm (PU 5) Art no. 7212002		●						
 <b>Scrubbing pad green</b> 8"/20.3 cm (PU 5) Art no. 7212012				●				
 <b>Scrubbing pad green</b> 15"/38.1 cm (PU 5) Art no. 7212032			●					
 <b>Scrubbing pad green</b> 17"/43.2 cm (PU 5) Art no. 7212052					●			
 <b>Scrubbing pad green</b> 20"/50.8 cm (PU 5) Art no. 7212062						●		

Model	ASSM 560 Art no. 7203056 	ASSM 650 Art no. 7203065 	ASSM 750 Art no. 7203075 	ASSM 800 Art no. 7203080 	ASSM 850 Art no. 7203085 	ASSM 1000 Art no. 7203100 	ASSM 1002 Art no. 7203102 	ASSM 1300 Art no. 7203130 
 <b>Scrubbing pad green</b> 22"/55.9 cm (PU 5) Art no. 7212072	●							
 <b>Maintenance pad red</b> 7"/17.8 cm (PU 5) Art no. 7212003		●						
 <b>Maintenance pad red</b> 8"/20.3 cm (PU 5) Art no. 7212013				●				
 <b>Maintenance pad red</b> 15"/38.1 cm (PU 5) Art no. 7212033			●					
 <b>Maintenance pad red</b> 17"/43.2 cm (PU 5) Art no. 7212053					●			
 <b>Maintenance pad red</b> 20"/50.8 cm (PU 5) Art no. 7212063						●		
 <b>Maintenance pad red</b> 22"/55.9 cm (PU 5) Art no. 7212073	●							
 <b>Buffing pad white</b> 7"/17.8 cm (PU 5) Art no. 7212004		●						
 <b>Buffing pad white</b> 8"/20.3 cm (PU 5) Art no. 7212014				●				
 <b>Buffing pad white</b> 15"/38.1 cm (PU 5) Art no. 7212034			●					
 <b>Buffing pad white</b> 17"/43.2 cm (PU 5) Art no. 7212054					●			
 <b>Buffing pad white</b> 20"/50.8 cm (PU 5) Art no. 7212064						●		
 <b>Buffing pad white</b> 22"/55.9 cm (PU 5) Art no. 7212074	●							
 <b>Cleaning agent BR-A 1l</b> Art no. 7321401	●	●	●	●	●	●	●	●
 <b>Cleaning agent BR-A 10l</b> Art no. 7321410	●	●	●	●	●	●	●	●
 <b>Cleaning agent BR-N 1l</b> Art no. 7321501	●	●	●	●	●	●	●	●
 <b>Cleaning agent BR-N 10l</b> Art no. 7321510	●	●	●	●	●	●	●	●






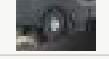



# Accessories for scrubbing vacuum cleaning machines

Model	ASSM 560 Art no. 7203056	ASSM 650 Art no. 7203065	ASSM 750 Art no. 7203075	ASSM 800 Art no. 7203080	ASSM 850 Art no. 7203085	ASSM 1000 Art no. 7203100	ASSM 1002 Art no. 7203102	ASSM 1300 Art no. 7203130
 <b>Cleaning agent BR-S 1l</b> Art no. 7321601	●	●	●	●	●	●	●	●
 <b>Cleaning agent BR-S 10l</b> Art no. 7321610	●	●	●	●	●	●	●	●
 <b>Universal cleaning agent UR-Spezial 1l</b> Art no. 7321901	●	●	●	●	●	●	●	●
 <b>Universal cleaning agent UR-Spezial 10l</b> Art no. 7321910	●	●	●	●	●	●	●	●
 <b>Vacuum flaps</b> Art no. 7214005	●							
 <b>Vacuum flaps</b> Art no. 7214006			●					
 <b>Vacuum flaps</b> Art no. 7214007					●			
 <b>Vacuum flaps</b> Art no. 7214008						●		
 <b>Vacuum flaps</b> Art no. 7214009							●	
 <b>Vacuum flaps</b> Art no. 7214010								●
 <b>Vacuum flaps</b> Art no. 7214013		●						
 <b>Vacuum flaps</b> Art no. 7214014				●				
 <b>Vacuum flaps</b> Art no. 7214015				●				
 <b>Disk brush 0.6 mm</b> Art no. 7211037		●						
 <b>Disk brush 0.6 mm</b> Art no. 7211038				●				
<b>Disk brush 0.6 mm</b> Art no. 7211010	●							
<b>Disk brush 0.3 mm</b> Art no. 7211011	●							

Model	ASSM 560 Art no. 7203056 	ASSM 650 Art no. 7203065 	ASSM 750 Art no. 7203075 	ASSM 800 Art no. 7203080 	ASSM 850 Art no. 7203085 	ASSM 1000 Art no. 7203100 	ASSM 1002 Art no. 7203102 	ASSM 1300 Art no. 7203130 
<b>Disk brush 0.6 mm</b> Art no. 7211012			●					
<b>Disk brush 0.3 mm</b> Art no. 7211013			●					
<b>Disk brush 0.6 mm</b> Art no. 7211014					●			
<b>Disk brush 0.3 mm</b> Art no. 7211015					●			
<b>Disk brush 0.6 mm</b> Art no. 7211016						●		
<b>Disk brush 0.3 mm</b> Art no. 7211017						●		
 <b>Cylindrical scrubbing brush 0.6 mm</b> Art no. 7211018							●	
<b>Front brush 1.4 mm</b> Art no. 7211019								●
<b>Cylindrical scrubbing brush 0.7 mm</b> Art no. 7211020								●
<b>Drive plate</b> Art no. 7213004	●							
<b>Drive plate</b> Art no. 7213005			●					
<b>Drive plate</b> Art no. 7213006					●			
<b>Drive plate</b> Art no. 7213007						●		
<b>Drive plate</b> Art no. 7213008							●	
<b>Drive plate with central lock</b> Art no. 7213009								●
 <b>Drive plate</b> Art no. 7213013		●						
 <b>Drive plate</b> Art no. 7213014				●				

# Accessories for scrubbing vacuum cleaning machines

Model	ASSM 6500 CY BASIC Art no. 7203265	ASSM 6500 CY PLUS Art no. 7203266	ASSM 7500 B BASIC Art no. 7203275	ASSM 7500 B PLUS Art no. 7203276	ASSM 7500 ORB BASIC Art no. 7203375
<b>Suction base rubber part front &amp; rear 33 SHORE*</b> Art no. 7214050	●	●	●	●	●
 <b>Suction base rubber part front &amp; rear 40 SHORE</b> Art no. 7214051	●	●	●	●	●
<b>Suction base rubber part front &amp; rear POLYURETHANE</b> Art no. 7214052	●	●	●	●	●
<b>Disk brush PPL 0.3 mm</b> Art no. 7211100			●	●	
 <b>Disk brush PPL 0.6 mm*</b> Art no. 7211101			●	●	
<b>Disk brush PPL 0.9 mm</b> Art no. 7211002			●	●	
<b>Disk brush Tynex</b> Art no. 7211003			●	●	
<b>Side brush PPL 0.3 mm</b> Art no. 7211005			●	●	
<b>Side brush PPL 0.6 mm</b> Art no. 7211006			●	●	
<b>Side brush PPL 0.9 mm</b> Art no. 7211007			●	●	
<b>Side brush Tynex</b> Art no. 7211008			●	●	
<b>Drive plate</b> Art no. 7213050			●	●	
<b>Drive plate for side brush</b> Art no. 7213051			●	●	
<b>Disk brush PPL 0.6 mm*</b> Art no. 7211010	●	●			
<b>Disk brush PPL 0.9 mm*</b> Art no. 7211011	●	●			
<b>Disk brush Tynex</b> Art no. 7211012	●	●			
<b>Side sweeping brush</b> Art no. 7211013	●	●			
<b>Basic cleaning pad 711 x 355 mm black*</b> Art no. 7212150					●
 <b>Maintenance pad 711 x 355 mm red*</b> Art no. 7212151					●
<b>Scrubbing pad 711 x 355 mm green*</b> Art no. 7212152					●
 <b>Surcharge for cleaning brush on right side**</b> Art no. 7210100			●	●	
 <b>LED headlamp set (front - rear)**</b> Art no. 7210101	●		●		●
 <b>FLR (LONG RANGE)</b> Art no. 7210102	●		●		●
 <b>FFM (fleet management)**</b> Art no. 7210103	●	●	●	●	●
 <b>Super elastic wheel set (front - rear)**</b> Art no. 7210104			●		●
 <b>FSS (SOLUTION SAVER)**</b> Art no. 7210105				●	



**Low-foam spray extraction cleaning agent/carpet shampoo SPX** – For highly effective and at the same time gentle cleaning of all paint and water resistant carpets, textile coverings and upholstery

- Universally deployable as a spray extraction cleaning agent, for spot removal and dirt removal from all paint and water resistant carpets, textile coverings, and upholstery
- Prevents quick re-soiling with special combination of ingredients
- Free from bleaching agents and optical brighteners
- Very pleasant, fresh aroma

**Use/dosage:**

1 – 3 litres to 10 litres water depending on degree of soiling



- High-concentration spray extraction cleaning agent
- Universally deployable as a carpet shampoo, spot remover, basic textile cleaning agent
- Prevents rapid re-soiling
- Extends the service life

Accessories	Art. no.	
Cleaning agent SPX 1l <i>(alkaline with ph value of 9)</i>	7321001	
Cleaning agent SPX 5l <i>(alkaline with ph value of 9)</i>	7321005	
Cleaning agent SPX 10l <i>(alkaline with ph value of 9)</i>	7321010	

**Cleaning agent HDR-A** – Slightly alkaline, general purpose, alcohol based cleaning agent for gentle, stripping- and residue free cleaning of water-resistant surfaces and floorings

- Universally deployable for glass, plastics, tiles, laminate, sealed wooden floors, PVC and linoleum
- Good cleaning performance
- Gentle, fast and stripping-free cleaning
- Free from greasing and film forming substances
- Does not attack coatings
- Fresh, pleasant and durable citrus aroma
- Economical in use

**Use/dosage:**

1 : 10, adjust to match degree of soiling



- Slightly alkaline, general purpose cleaning agent
- Good cleaning performance
- Gentle, fast and stripping-free cleaning
- Economical in use

Accessories	Art. no.	
Cleaning agent HDR-A 1l <i>Alkaline with a ph value of 9.5</i>	7321101	
Cleaning agent HDR-A 10l <i>Alkaline with a ph value of 9.5</i>	7321110	

**Cleaning agent HDR-N** – General purpose, alcohol based cleaning agent for gentle, stripping- and residue free cleaning of water-resistant surfaces and floorings

- Universally deployable for glass, plastics, tiles, laminate, sealed wooden floors, PVC and linoleum
- Good cleaning performance
- Gentle, fast and stripping-free cleaning
- Free from greasing and film forming substances
- Does not attack coatings
- Fresh, pleasant and durable citrus aroma
- Economical in use

**Use/dosage:**

30 – 50 ml per 10 litres of water depending on degree of soiling



- General purpose, alcohol based cleaning agent
- Good cleaning performance
- Gentle, fast and stripping-free cleaning
- Economical in use

Accessories	Art. no.	
Cleaning agent HDR-N 1l <i>neutral with pH value of 9</i>	7321201	
Cleaning agent HDR-N 10l <i>neutral with pH value of 9</i>	7321210	

**Cleaning agent HDR-S** – Environmentally friendly cleaning agent for efficient cleaning in the wet room zone

- Hygienic, easy, fast and self-acting cleaning of calcification, rust, dirt and soap residues in the wet room zone
- Pleasant, free citrus aroma

**Use/dosage:**

30 – 50 ml per 10 litres of water depending on degree of soiling



- Environmentally friendly cleaning agent
- Good cleaning performance
- Gentle, fast and stripping-free cleaning
- Economical in use

Accessories	Art. no.	
Cleaning agent HDR-S 1l <i>acidic with pH value of 1.5</i>	7321301	
Cleaning agent HDR-S 10l <i>acidic with pH value of 1.5</i>	7321310	





## Cleaning agent BR-N – Universal cleaning agent with pleasant, durable aroma for easy daily cleaning

- Universal cleaning agent with wide range of applications
- Very easy to use
- Fast, stripping-free cleaning results
- Free from wax, polymers and soap
- Self-drying
- Suitable for automatic cleaning equipment
- Extremely durable, fresh aroma

### Use/dosage:

20 – 50 ml per 10 litres of water depending on degree of soiling



- Universal cleaning agent
- Fast, stripping-free cleaning results
- Extremely durable, fresh aroma
- Suitable for automatic cleaning equipment

Accessories	Art. no.	
Clean agent BR-N 1l foam-inhibited, neutral with pH value of 5.5	7321501	
Clean agent BR-N 10l foam-inhibited, neutral with pH value of 5.5	7321510	

## Cleaning agent BR-S – Concentrated scale remover for fast and easy removal of scale deposits, residues, urine scale, and mineral-based soiling

- Low-foam, concentrated scale remover
- Not suitable for damaged chrome fittings, nickel and zinc surfaces, marble, plastics

### Use/dosage:

1 – 5 %, please test in a non-visible area for material compatibility before use



- Concentrated scale remover
- Gentle on material
- Excellent treatment capacity

Accessories	Art. no.	
Clean agent BR-S 1l foam-inhibited, acidic with pH value of 1	7321601	
Clean agent BR-S 10l foam-inhibited, acidic with pH value of 1	7321610	

## Universal cleaning agent UR-Spezial – Universal cleaning agent for fast, easy and material conserving cleaning of heavy soiling in workshop, vehicle and heavy goods vehicle applications

- Universally deployable for pressure, spray, ultrasound, fuel pump and engine cleaning equipment
- Oil separator suitable as per Ö-Norm B 5106
- Pleasant aroma

### Use/dosage:

Car wash: 20 – 40 ml / 10 l water

- Scrubbing vacuum cleaning machines: 200 – 500 ml / 10 l water
- Pressure cleaners: 1000 ml / 10 l water
- Glass cleaning: 100 - 500 ml / 10 l water
- Manual floor cleaning: 50 – 100 ml / 10 l water (test for material compatibility)



- Versatile use, highly concentrated universal cleaning agent
- Usable for manual and machine cleaning
- Quick cleaning, easy on material
- Suitable for automatic cleaning equipment

Accessories	Art. no.	
Universal cleaning agent UR-Spezial 1l alkaline with pH value of 12	7321901	
Universal cleaning agent UR-Spezial 10l alkaline with pH value of 12	7321910	

## Universal cleaning agent BR-A – Universal basic cleaning agent concentrate for effortless removal of paint, heavy soiling, sealants and incrustations on all water- and solvent-soluble surfaces

- With very high solvent content
- Removes stubborn dirt, paint, sealants and incrustations quickly and effortlessly
- Quick and effective
- No unpleasant odours
- Wide range of applications
- Automatically cleans extremely greasy and oily soiling
- Also suitable for linoleum

### Use/dosage:

1 – 3 litres per 10 litres of water depending on degree of soiling



- Versatile use, highly concentrated universal cleaning agent
- Usable for manual and machine cleaning
- Quick cleaning, easy on material
- Suitable for automatic cleaning equipment

Accessories	Art. no.	
Clean agent BR-A 1l foam-inhibited, alkaline with pH value of 10	7321401	
Clean agent BR-A 10l foam-inhibited, alkaline with pH value of 10	7321410	

# For courtyards and commercial areas in indoor and outdoor use



- ▶ Fast and effective cleaning
- ▶ Also for wet and damp indoor and outdoor areas

- ▶ Practical and simple maintenance of all components
- ▶ Total convenience
- ▶ Great efficiency

# Sweeper

## Manual sweeper series HKM – with innovative tandem roller system for private and commercial use indoors and outdoors

- ▶ Two side brushes brush the waste in front of the tandem sweeping rollers which convey it into the waste tank
- ▶ Wear-proof sweeping rollers and side brushes made of polyamide
- ▶ Handy and easy to push
- ▶ Space-saving storage thanks to fold-in handle

### HKM 800 / HKM 900:

- ▶ Suitable for a variety of ground conditions thanks to height-adjustable sweeping rollers and side brushes
- ▶ Rugged chassis made of fibre-reinforced plastic

- ▶ Can navigate steps thanks to wheels at rear
- ▶ Large waste container
- ▶ For waste of all sizes from paper lying flat on the ground through to drinks cans

### HKM 700

- ▶ Suitable for flat floors and small waste



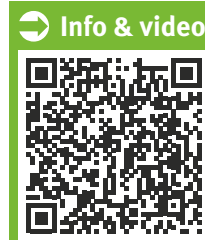
HKM 700



▶ Very quiet!



HKM 800



Info & video



HKM 700: Easy-to-empty waste container



HKM 800: Large working width thanks to two height-adjustable side brushes



HKM 801

### Scope of delivery:

- ▶ 2 Side brush
- ▶ 2 sweeping rollers

New



HKM 920

Made in Germany



HKM 800: Large, easy-to-empty waste container



HKM 800: Easy height adjustment of sweeping rollers without tools

Model	HKM 700	HKM 800	New HKM 801	New HKM 920
Art. no.	7304007	7304008	7304009	7304010

Technical specifications				
Drive	manual	manual	manual	manual
Cleaning area	500 – 1 000 m <sup>2</sup>	500 – 1 000 m <sup>2</sup>	500 – 1 000 m <sup>2</sup>	500 – 1 000 m <sup>2</sup>
Max. cleaning performance	2 800 m <sup>2</sup> /h	2 800 m <sup>2</sup> /h	3 200 m <sup>2</sup> /h	3 800 m <sup>2</sup> /h
Working width without side brushes	-	470 mm	-	-
Working width with side brushes	700 mm	800 mm	800 mm	920 mm
Waste container volume	20 l	40 l	30 l	35 l
Dimensions (L x W x H) in mm	680 x 580 x 1000	800 x 660 x 330	860 x 680 x 330 mm	870 x 800 x 370 mm
Weight	10 kg	14 kg	12.3 kg	22 kg



HKM 800: Space-saving storage



## KM 650 – Compact and very quiet sweeping machine for small to medium-sized indoor and outdoor areas

### KM 650 E – Additionally with automatic traction drive

- Very handy sweeping/vacuuming machine for fast and effective cleaning of indoor and outdoor areas
- Battery operation guarantees very quiet operation
- The vacuum can be switched off by actuating the closing lever for cleaning of moist or wet surfaces
- In case of very dusty floors, the side brushes can be raised to avoid stirring up the dust. The stop rotating and cleaning continues with the central brush.
- The central brush accessible via the side compartment can be easily adjusted

#### Features

- Battery powered
- Waste container
- Washable plate filter
- Lifting side brushes
- Disengageable vacuum



KM 650 E

KM 650

#### Info & video



#### Scope of delivery:

- Battery
- Charger

Model	KM 650	KM 650 E
Art. no.	7304065	7304066

Technical specifications		
Cleaning area	500 - 1 000 m <sup>2</sup>	500 - 1 000 m <sup>2</sup>
Max. cleaning performance	2275 m <sup>2</sup> /h	2275 m <sup>2</sup> /h
Working width without side brushes	500 mm	500 mm
Speed	0 - 3.5 km/h	0 - 4 km/h
Maximum gradient	5%	5%
Waste container volume	40 l	40 l
Speed	500 rpm	500 rpm
Brush diameter	265 mm	265 mm
Power supply	Battery 12 V	Battery 12 V
Battery lifetime	approx. 60 min	approx. 60 min
Dimensions (L x W x H)	1430 x 660 x 1000 mm	1430 x 660 x 1000 mm
Weight	67 kg	75 kg

**Petrol engine driven  
on request**



The dirt is transported directly into the waste container. The container is lightweight and easy to handle.



The plate filter can be easily replaced without tools.



Washable plate filter



The side brush facilitates cleaning of corners and edges



**Controls:**  
Control for opening/closing the vacuum, shaker filter (mechanical cleaning), raise/lower side brush



# Ride-on sweeper

**AUKM 600** – Quiet and productive ride-on sweeping machine, for up to 4 hours uninterrupted, noiseless operation in closed rooms

- ▶ Battery-driven ride-on sweeper with two side brushes and one centre brush
- ▶ Compact design for working in cramped conditions
- ▶ Up to 4 hours uninterrupted, zero-emission electric operation
- ▶ Easy and intuitive control
- ▶ Easy access to the driver's seat thanks to low step
- ▶ Start&Stop technology switches the machine off when not in use
- ▶ Ergonomic arrangement of all controls

## Features:

- ▶ Electronic control panel
- ▶ Plate filter
- ▶ Non-marking wheels
- ▶ Protective cover
- ▶ Waste container



## Scope of delivery:

- ▶ Centre brush
- ▶ Side brush
- ▶ Battery
- ▶ Charger

Model	AUKM 600
Art. no.	7305060

Technical specifications	
Turning circle diameter	3600 mm
Max. cleaning performance	4500 m <sup>2</sup> /h
Working width without side brushes	580 mm
Speed	0 - 5.5 km/h
Maximum gradient	10%
Waste container volume	65 l
Width of centre brush	600 mm
Width of side brushes	400 mm
Power supply	2x battery 12 V
Battery lifetime	approx. 240 min
Dimensions (L x W x H)	1450 x 1000 x 840 mm
Weight	248 kg



Electronic control panel with diagnostics and 2 levers for the side brushes



Suitable for closed rooms such as airports, hotels or congress centres



Two 12-V batteries for up to 4 hours uninterrupted, zero-emission electric operation



2 side brushes with width of 400 mm



Working width without side brushes 580 mm

## Info & video



## AUKM 800 – Battery operated ride on sweeping machine for cleaning commercial surfaces indoors and outdoors - extremely quiet operation

- Controls very easy and intuitive to use
- The central and side brush movements are controlled by 2 levers
- A practical pedal is used to control forwards/reverse motion
- The various functions, such as sweeping or driving operation, are powered by separate motors. This means that energy consumption can be optimised to suit the actual application
- Electrical shaker filter, with dust extraction cut-out, for filter cleaning or when working on moist surfaces
- Pointed, floating and self-regulating main sweeping roller maintains permanent ground contact

### Features

- Flap lift for coarse dirt
- Washable plate filter
- Pointed main sweeping roller
- Shaker filter
- Disengageable dust extraction
- Waste container with manual emptying
- Electrical drive wheel
- Forward/reverse gear control
- Mechanical service brake
- Parking brake
- Battery and charger
- Battery charge status display
- Operating hours counter



### Scope of delivery:

- › Battery
- › Charger
- › Main sweeping roller
- › Side brushes

Model	AUKM 800
Art. no.	7305080
<b>Technical specifications</b>	
Cleaning area	6 000 - 16 000 m <sup>2</sup>
Max. cleaning performance	6700 m <sup>2</sup> /h
Working width without side brushes	800 mm
Turning circle diameter	5 000 mm
Speed	0 - 6 km/h
Maximum gradient	10%
Waste container volume	70 l
Speed	505 rpm
Diameter (D)	280 mm
Power supply	Battery 24 V
Battery lifetime	approx. 300 min
Dimensions (L x W x H)	1600 x 1080 x 1310 mm
Weight	260 kg



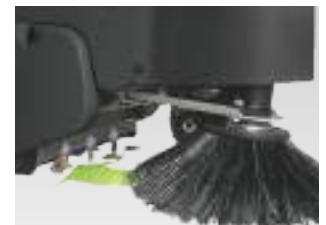
Manual emptying of waste container



Central and side brushes can be replaced without tools



Air discharge in upward direction avoids stirring up dust around the machine



Side brushes with electrical dust extraction



Controls very easy and intuitive to use



## AUKM 900 – Diesel-powered ride on sweeping machine for cleaning commercial surfaces indoors and outdoors

- ▶ The fabric cartridge filter can be easily replaced without tools.
- ▶ Air discharge in upward direction avoids stirring up dust around the machine
- ▶ Powerful electric fabric cartridge shaker filter
- ▶ Floating and self-regulating main sweeping roller maintains permanent ground contact
- ▶ One of the most compact sweeping machines in its segment, suitable both for cleaning large areas, and for cleaning narrow passages or areas with nooks and crannies
- ▶ The rounded edges, protected by a rubber profile, ensure excellent manoeuvrability
- ▶ In case of inadvertent impact, the side brush is retracted to avoid potential damage
- ▶ The side brush angle is adjustable to facilitate edge cleaning

### Features

- ▶ Pointed main sweeping roller
- ▶ Right side brush angle adjustable
- ▶ Pressure and height setting of main sweeping roller adjustable
- ▶ Fabric cartridge filter
- ▶ Hydraulic drive wheel
- ▶ Hydraulic emptying of waste container
- ▶ Hydraulic brush drive
- ▶ Disengageable hydraulic dust extraction
- ▶ Hydraulically controlled brakes
- ▶ Shaker filter
- ▶ Forward/reverse gear control
- ▶ Parking brake
- ▶ Tank fill level display
- ▶ Operating hours counter



### Scope of delivery:

- › Main sweeping roller
- › Side brush

Model	AUKM 900
Art. no.	7305090

Technical specifications	
Cleaning area	15 000 - 25 000 m <sup>2</sup>
Max. cleaning performance	13860 m <sup>2</sup> /h
Working width without side brushes	900 mm
Turning circle diameter	3 120 mm
Speed	0 - 9 km/h
Maximum gradient	10%
Waste container volume	400 l
Speed	310 rpm
Diameter (D)	320 mm
Power supply	Diesel combustion engine
Dimensions (L x W x H)	2 020 x 1 230 x 1 430 mm
Weight	770 kg



*Dashboard like in passenger car with clear-cut function display*



*One focus in the design phase was convenient access, thus ensuring that regular maintenance work can be performed quickly and easily*



*Main sweeping roller and side brushes can be replaced without tools*



*Hydraulic emptying of waste container up to a height of 1.4 m.*

### Info & video





## AUKM 1200 – Diesel-powered ride on sweeping machine for cleaning large outdoor areas such as storage areas, parking lots or community facilities

- Very capable sweeping machine in terms of functionality, power, resilience and capability to perform highly complex tasks
- Ergonomic driver's workplace with adjustable backrest and armrests, as well as steering wheel angle adjustment
- Dashboard like in passenger car with clear-cut function display
- Air discharge in upward direction avoids stirring up dust around the machine
- The hydraulic dust extractor guarantees continuous and long-term performance
- The fabric cartridge filter can be easily replaced without tools.
- Powerful electric fabric cartridge shaker filter ensures optimal vacuuming results even in case of a high level of fine dust content
- Floating and self-regulating main sweeping roller maintains permanent ground contact
- In case of inadvertent impact on the side brush, the brush is retracted to avoid potential damage

### Features

- Pointed main sweeping roller
- Fabric cartridge filter
- Hydraulic drive wheel
- Hydraulic emptying of waste container
- Hydraulic brush drive
- Disengageable hydraulic dust extraction
- Hydraulically controlled brakes
- Shaker filter
- Forward/reverse gear control
- Parking brake
- Tank fill level display
- Operating hours counter



### Scope of delivery:

- Main sweeping roller
- Side brush

Model	AUKM 1200
Art. no.	7305120

Technical specifications	
Cleaning area	20 000 - 40 000 m <sup>2</sup>
Max. cleaning performance	15725 m <sup>2</sup> /h
Working width without side brushes	1200 mm
Turning circle diameter	4 400 mm
Speed	0 - 8.5 km/h
Maximum gradient	15%
Waste container volume	600 l
Speed	310 rpm
Diameter (D)	500 mm
Power supply	Diesel combustion engine
Dimensions (L x W x H)	2230 x 1720 x 1510 mm
Weight	1100 kg



Right side brush



Drive via the rear drive wheel allows for highly manoeuvrable and safe driving with very narrow bend radii



Hydraulic emptying of waste container up to a height of 1.5 m







Main sweeping roller can be replaced without tools. Pressure and height setting of main sweeping roller separately adjustable

### Info & video





# Accessories for sweeping vacuum cleaning machines

Model	HKM 700 Art no. 7304007	HKM 800 Art no. 7304008	HKM 801 Art no. 7304009	HKM 920 Art no. 7304010	KM 650 Art no. 7304065	KM 650 E Art no. 7304066	AUKM 600 Art no. 7305060	AUKM 800 Art no. 7305080	AUKM 900 Art no. 7305090	AUKM 1200 Art no. 7305120
 <b>1 Side brush</b> Art no. 7311410	●									
<b>1 sweeping roller</b> Art no. 7311411	●									
 <b>1 Side brush</b> Art no. 7311408		●								
<b>1 sweeping roller</b> Art no. 7311409		●								
<b>1 Side brush</b> Art no. 7311415			●							
<b>1 sweeping roller</b> Art no. 7311416			●							
<b>1 Side brush</b> Art no. 7311420				●						
<b>1 sweeping roller</b> Art no. 7311421				●						
 <b>Plate filter, paper*</b> Art no. 7316001					●	●				
 <b>Replacement fabric filter*</b> Art no. 7316002									●	
 <b>Plate filter, fabric</b> Art no. 7316003										●
 <b>Plate filter</b> Art no. 7316004								●		
<b>Main sweeping roller 0.6 mm</b> Art no. 7311000					●	●				
<b>Side brush 0.6 mm</b> Art no. 7311001					●	●				
<b>Main sweeping roller 1.1 mm/0.7 mm</b> Art no. 7311002								●		
<b>Side brush 1.0 mm</b> Art no. 7311003								●		
<b>Main sweeping roller 1.1 mm/0.7 mm</b> Art no. 7311004									●	
<b>Side brush 1.1 mm/steel 0.7 mm</b> Art no. 7311005									●	
<b>Main sweeping roller 1.1 mm/0.7 mm</b> Art no. 7311006										●
<b>Side brush 1.1 mm/steel 0.7 mm</b> Art no. 7311007										●
<b>Main sweeping roller PPL 0.7 + PPL 1 + Bronze</b> Art no. 7311010							●			
<b>Side brush PPL Ø400 mm</b> Art no. 7311011							●			
 <b>Replacement plate filter Polyester</b> Art no. 7316010							●			

# For home & garden



- ▶ Excellent and powerful performance
- ▶ Very low noise level

- ▶ For private and commercial applications
- ▶ Long-term reliability

## ➔ Your benefits at a glance:

A brief overview of some of the practical vacuum cleaner details that facilitate your work and guarantee safe application. See the respective pages for details of the equipment levels for the individual vacuum cleaners.



### **Break-proof nylon clips**

The nylon clips used to fasten the head onto the tank are made of flexible, break-proof material. Even in case of regular use, they are perfectly protected damage and wear thanks to the flexible design. A safe and leak-tight joint between the head and the tank is thus guaranteed in the long term.



### **Appliance socket and automatic start-up**

To be able to connect power tools to the vacuum, some models have an appliance socket. This removes the need to route two power supplies to the power tool. The R models also have an automatic start-up feature. This switches on the vacuum cleaner automatically when the connected power tool is switched on. You can connect the suction hose to, e.g., a manual circular saw, and simply operate the saw when working – the vacuum starts up automatically.



### **Solid steel chassis**

The solid steel chassis for models with a large tank guarantees safe transport of the vacuum cleaner over rough ground. Even when the tank is full, and the vacuum cleaner is thus heavy, it can be safely manoeuvred thanks to the stable chassis.



### **Practical holders**

There are practical holders directly on the appliance for vacuum cleaner parts such as attachments, the suction hose, or cables. This means that everything is always complete, and neatly stowed away.



### **Tilting mechanism**

The integrated tilting mechanism in the chassis makes it easier to empty the full tank. Simply move the chassis to a position above the waste-disposal point, and tilt the full tank back using the additional handle on the underside.

## Overview of model ranges – the optimum vacuum cleaner for any application

"wetCAT" series > Wet/dry vacuum cleaners	"dryCAT" series > Dry vacuum cleaners	"flexCAT" series > Special vacuum cleaners
<ul style="list-style-type: none"> <li>▶ Liquids</li> <li>▶ Dust</li> <li>▶ Solids</li> </ul>	<ul style="list-style-type: none"> <li>▶ Dust</li> <li>▶ Solids</li> <li>▶ Particulate matter</li> </ul>	<ul style="list-style-type: none"> <li>▶ Solids</li> <li>▶ Liquids</li> <li>▶ Special materials such as lubricating coolants, oils and chemical residues</li> </ul>

## The motors – why you need two or three motors

### 2- and 3-motor models

These models are equipped with separate on/off switches for each motor directly on the front of the vacuum cleaner. Depending on your requirements, you can select how many motors are running. This ensures the performance you need at any time, while also allowing for substantial energy savings.



## Dust classes – as per DIN EN 60335-2-69, Annex AA

Industrial vacuum cleaners, dedusters and sweeping vacuum cleaning machines are assigned by DIN EN 60335-2-69 to dust class category M or H for evaluation.

Dust class	Max. permeability	Suitable for	Application area
<b>M</b> 	0.005%	<ul style="list-style-type: none"> <li>▶ Dusts with an OLV* <math>\geq 0.1 \text{ mg/m}^3</math></li> <li>▶ Wood dusts up to max. 1200 W / 50 l</li> </ul>	<ul style="list-style-type: none"> <li>▶ Wood dusts (beech, oak)</li> <li>▶ Paint dusts</li> <li>▶ Ceramic dusts</li> <li>▶ Dusts from plastics</li> </ul>

\* OLV = occupational limit value; this describes the maximum permissible concentration at the workplace (in  $\text{mg/m}^3$ ) that is not hazardous to health.

Dust class	Max. permeability	Suitable for	Application area
<b>H</b> 	< 0.1 %	<ul style="list-style-type: none"> <li>▶ Dusts with an OLV* <math>\geq 0.1 \text{ mg/m}^3</math></li> <li>▶ Cancerogenic** dusts</li> </ul>	<ul style="list-style-type: none"> <li>▶ Arsenic and lead dusts</li> <li>▶ Contaminated dusts such as bacteria, germs or mould</li> </ul>

\* OLV = occupational limit value; this describes the maximum permissible concentration at the workplace (in  $\text{mg/m}^3$ ) that is not hazardous to health.

\*\* See cancerogenic as per Hazardous Substances Ordinance (GefStoffV) para11, para15a, para35, Technical Rules TRGS 905, TRGS 906

## The appliance names – what the individual designations mean

The most important equipment details are encoded in the appliance names

### The power rating in figures:

In appliance names with a numeric combination, the first number stands for the number of motors; the second and third numbers give you the tank volume in litres.

### Designations for the appliance type:

wetCAT = Wet/dry vacuum cleaner  
dryCAT = Dry vacuum cleaner  
flexCAT = Special vacuum cleaner

### The abbreviations for the various equipment levels:

I = Stainless steel tank	T = Tilting mechanism
W = Wet vacuum cleaner	P = Water pump
D = Dry vacuum cleaner	A = Compressed air connection
E = Socket	D = Detergent tank
R = Automatic start-up (including a socket)	3 = Cartridge filters
S = Auto filter cleaning	HC = H class
o = Oil	m = M class
H = Manual cleaning	Pro = Professional special manufacture
C = Cartridge filters	

### Example:

**dryCAT 362 IRSCT-3**

**dryCAT:** Dry vacuum cleaner

**3:** 3 motors

**62:** 62 l tank volume

**I:** Stainless steel tank

**R:** Automatic start-up

**S:** Auto filter cleaning

**C:** Cartridge filter

**T:** Tilting mechanism

**-3:** 3 Cartridge filter



# Wet/dry vacuum cleaners

**New**

**wetCAT 118** – For vacuuming liquids and other solid particles, includes a blower function

- For dry, wet and carpet cleaning
- With blower function for cleaning gaps and hard-to-reach crannies
- Durable, rugged components
- Ergonomic and practical design

## Features

- Comprehensive and inexpensive accessories
- Cable tidy hooks
- Fabric filter bags
- Accessory holder



## Info & video



Model	wetCAT 118
Art. no.	7001118

Technical specifications	
Vacuum cleaner type	wet & dry
Rating	1 200 W
Volume of air	1 750 l/min
Tank volume	18 l
Hose diameter/length	Ø32 mm / 1.5 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	79 dB(A)
Electrical connection	230 V / 50 Hz
Cable length	8.5 m
Negative pressure	160 mBar
Tank material	Plastic
Dimensions (L x W x H)	317 x 330 x 437 mm
Weight	5.8 kg



## Scope of supply wetCAT 118:

- › Sponge filter
- › Floor attachment wet/dry
- › Flat attachment incl. brush attachment
- › Cartridge filter
- › Vacuum hose 1.5m incl. handle with loss-air control
- › 3x aluminium vacuum tube Ø32 mm, length 330 mm
- › Paper filter bag

# Wet/dry vacuum cleaners

**wetCAT 130 RH/ wetCAT 130 IRH** – Powerful vacuum cleaner with automatic switch-on/off for use in combination with other power tools

- ▶ Wet/dry models for vacuuming liquids, swarf and other solid particles
- ▶ Multiple stage filtering including high-efficiency, washable H13 HEPA cartridge filter
- ▶ Socket for connecting power tools
- ▶ With automatic start-up on switching on a connected power tool
- ▶ Drain screw and handle on tank
- ▶ Slots for accessories
- ▶ Rugged wheels with single piece steel axle
- ▶ Ergonomic and compact design



Speed control system

Warning indicator  
"Filter bag full"

- › Filter cleaning at the push of a button
- › Rotary switch for power control
- › Filter bag replacement indicator

- › Filter cleaning at the push of a button
- › Rotary switch for power control
- › Filter bag replacement indicator
- › Stainless steel tank



wetCAT 130 RH



wetCAT 130 IRH



## Info & video



Model	wetCAT 130 RH	wetCAT 130 IRH
Art. no.	7002120	7002125

Technical specifications		
Vacuum cleaner type	wet & dry	wet & dry
Rating	1.4 kW	1.4 kW
Volume of air	1 983 l/min	1 983 l/min
Tank volume	30 l	30 l
Hose diameter/length	35 mm / 2.5 m	35 mm / 2.5 m
Number of motors	1	1
Motor cooling	Bypass	Bypass
Sound pressure level	76 dB(A)	76 dB(A)
Mains frequency	50 Hz	50 Hz
Electrical voltage	230 V	230 V
Cable length	8.5 m	8.5 m
Negative pressure	220 mBar	220 mBar
Tank material	Plastic	stainless steel
Dimensions (L x W x H)	440 x 400 x 650 mm	440 x 400 x 650 mm
Weight	13.5 kg	13 kg



Compartment for on-board storage of all accessories and small parts that you need for your application. Green "clean" button for cleaning the filter



Compact design and ergonomic handle for easy transport of the vacuum cleaner and suction pipe in one hand



Drain valve and interior handle for fast and easy emptying of the tank



Trolley with two steering wheels and two large, rugged rear wheels; capable of handling tough conditions on any kind of flooring.



### Scope of delivery:

- › HEPA12 Cartridge filter, washable
- › Antistatic hose 2.5m Ø35 mm with connectors
- › Antistatic handle with loss-air control
- › 2x chrome-plated suction tube
- › Floor attachment wet & dry
- › Gap attachment
- › Round attachment with brush
- › Adapter for manual tools
- › 1x Filter bags

# Wet/dry vacuum cleaners

## Wet/dry vacuum cleaner wetCAT E / R – For vacuuming liquids, chips and other solid particles, R models with automatic start-up

- ▶ Integrated socket for connecting power tools
- ▶ R models additionally feature automatic start-up on switching on a connected power tool
- ▶ Special seal between the head and the tank, resistant against oil and chemical residues without losing flexibility
- ▶ 2-part pluggable suction tube made of plastic-sheathed aluminium. Very light and stable
- ▶ Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- ▶ Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- ▶ Suction motors with noise damping for low-noise operation
- ▶ Motors equipped with copper windings and motor circuit breaker for a long service life
- ▶ Ergonomic head design with cable hooks



### wetCAT 116 E

- ▶ Integrated socket for connecting power tools
- ▶ Compact model

### wetCAT 137 E

- ▶ Integrated socket for connecting power tools

### wetCAT 133 IE

- ▶ Integrated socket for connecting power tools
- ▶ Stainless steel tank

## Info & video



Model	wetCAT 116 E	wetCAT 137 E	wetCAT 133 IE
Art. no.	7001120	7001130	7001135
<b>Technical specifications</b>			
Vacuum cleaner type	wet & dry		
Rating	1.1 kW		1 kW
Volume of air		3333 l/min	
Tank volume	16 l	37 l	33 l
Hose diameter/length		36 mm/2 m	
Number of motors		1	
Motor cooling		Bypass	
Sound pressure level		71.2 dB(A)	
Mains frequency		~50 Hz	
Electrical voltage		230 V	
Cable length		8.5 m	
Negative pressure	238 mbar		247 mbar
Tank material	Plastic	Plastic	stainless steel
Dimensions (L x W x H)	400 x 400 x 640 mm	390 x 390 x 900 mm	430 x 430 x 830 mm
Weight	10.4 kg	12.3 kg	15 kg



### wetCAT 116 E scope of delivery:

- > Suction hose 2 m, handle with loss-air control, pluggable suction tube, floor attachment with fold-away brush, furniture attachment, round attachment with brush, flat nozzle, nanotech filter



#### wetCAT 137 R

- Integrated socket for connecting power tools
- Automatic start-up on switching on the connected power tool

#### wetCAT 133 IR

- Integrated socket for connecting power tools
- Automatic start-up on switching on the connected power tool
- Stainless steel tank



Floatation switch for safe stop for full tank in wet vacuuming



Nanotech filter "SANI" prevents bacteria, mould and micro-parasites



Break-proof nylon clips for fastening the head on the tank



Plastic chassis and holders for attachments and suction tube



Model	wetCAT 137 R	wetCAT 133 IR
Art. no.	7001140	7001145

Technical specifications		
Vacuum cleaner type	wet & dry	
Rating	1 kW	
Volume of air	3333 l/min	
Tank volume	37 l	33 l
Hose diameter/length	38 mm/4 m	
Number of motors	1	
Motor cooling	Bypass	
Sound pressure level	72 dB(A)	
Mains frequency	~50 Hz	
Electrical voltage	230 V	
Cable length	8.5 m	
Negative pressure	247 mbar	
Tank material	Plastic	stainless steel
Dimensions (L x W x H)	390 x 390 x 900 mm	430 x 430 x 830 mm
Weight	12.3 kg	15 kg



**Scope of delivery wetCAT 137 E / 133 IE / 137 R / 133 IR:**  
 > Suction hose 4 m, handle with loss-air control, pluggable suction tube, dry floor attachment, wet floor attachment, round attachment with brush, flat attachment, reduction piece, nanotech filter



# Wet/dry vacuum cleaners

**Wet/dry vacuum cleaner wetCAT ET** – For vacuuming liquids, chips and other solid particles, R models with automatic start-up, with practical tilting mechanism

- ▶ Motors equipped with copper windings and motor circuit breaker for a long service life
- ▶ The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- ▶ 2-part pluggable suction tube made of plastic-sheathed aluminium. Very light and stable
- ▶ Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- ▶ Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- ▶ Ergonomic head design with cable hooks
- ▶ Suction motors with noise damping to ensure quiet operation

- › Solid steel chassis with push handle
- › Practical tilting mechanism
- › Integrated socket for connecting power tools



wetCAT 262 ET



wetCAT 262 IET

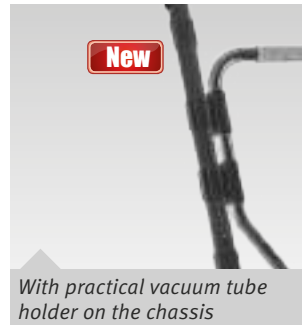
Info & video



Model	wetCAT 262 ET	wetCAT 262 IET	wetCAT 362 ET	wetCAT 362 IET
Art. no.	7001260	7001270	7001360	7001370
Technical specifications				
Vacuum cleaner type	wet & dry			
Rating	2 kW		2.9 kW	
Volume of air	6666 l/min		10000 l/min	
Tank volume	62 l			
Hose diameter/length	38 mm/4 m			
Number of motors	2		3	
Motor cooling	Bypass			
Sound pressure level	74.5 dB(A)		76 dB(A)	
Mains frequency	~50 Hz			
Electrical voltage	230 V			
Cable length	8.5 m			
Negative pressure	247 mbar			
Tank material	Plastic	stainless steel	Plastic	stainless steel
Dimensions (L x W x H)	570 x 700 x 1140 mm			
Weight	28 kg	21.9 kg	28 kg	21.9 kg

- ▶ 2- and 3-motor models with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings


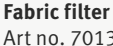






- › Models with plastic or stainless steel tanks
- › Integrated socket for connecting power tools
















**Scope of supply  
wetCAT 262 ET through to  
wetCAT 362 IET**






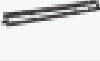


- › Suction hose 4 m
- › Handle with loss-air control
- › Pluggable suction tube
- › Dry floor attachment
- › Wet floor attachment
- › Round attachment with brush
- › Flat attachment
- › Reduction piece
- › Nanotech filter

# Accessories for wetCAT series

Model	wetCAT 118 Art no. 7001118 
 <b>Fabric filter</b> Art no. 7013470	●
 <b>Sponge filter*</b> Art no. 7013471	●
 <b>Floor attachment wet/dry*</b> Art no. 7013472	●
 <b>Flat attachment incl. brush attachment*</b> Art no. 7013473	●
 <b>Cartridge filter*</b> Art no. 7013474	●
 <b>Vacuum hose 1.5m incl. handle with loss-air control*</b> Art no. 7013451	●
 <b>(3 pcs.) aluminium vacuum tube Ø32 mm Length 330 mm*</b> Art no. 7013452	●
<b>Paper filter bag (PU = 10 pcs.)*</b> Art no. 7013455	●

Model	wetCAT 130 RH Art no. 7002120 	wetCAT 130 IRH Art no. 7002125 
 <b>HEPA13 Cartridge filter, washable*</b> Art no. 7010400	●	●
 <b>Antistatic hose 2.5m Ø35 mm with connectors*</b> Art no. 7010401	●	●
 <b>Antistatic handle with loss-air control*</b> Art no. 7010402	●	●
 <b>Chrome-plated suction tube (2 pcs.)*</b> Art no. 7010403	●	●
 <b>Floor attachment wet &amp; dry*</b> Art no. 7010404	●	●
 <b>Gap attachment</b> Art no. 7010405	●	●
 <b>Round attachment with brush*</b> Art no. 7010406	●	●
<b>Adapter for manual tools*</b> Art no. 7010407	●	●
 <b>Filter bag (PU = 10 pcs.)*</b> Art no. 7010410	●	●
 <b>Adapter for drill</b> Art no. 7010411	●	●
 <b>Metal screen</b> Art no. 7010412	●	●
 <b>Antistatic hose 4 m Ø35 mm with connectors</b> Art no. 7010408	●	●

\* included in standard scope of delivery















Model	wetCAT 116 E Art no. 7001120	wetCAT 133 IE Art no. 7001135	wetCAT 133 IR Art no. 7001145	wetCAT 137 E Art no. 7001130	wetCAT 137 R Art no. 7001140	wetCAT 262 ET Art no. 7001260	wetCAT 262 IET Art no. 7001270	wetCAT 362 ET Art no. 7001360	wetCAT 362 IET Art no. 7001370
 <b>Polyester filter (wet)</b> Art no. 7013023	●								
 <b>Paper cartridge filter (dry)</b> Art no. 7010107						●	●	●	●
 <b>Washable poly-cartridge filter (wet)</b> Art no. 7010108						●	●	●	●
 <b>HEPA cartridge filter (wet)</b> Art no. 7010109						●	●	●	●
 <b>Fastening ring and seal for cartridge filter</b> Art no. 7010110						●	●	●	●
 <b>Carpet brush</b> Art no. 7010000		●	●	●	●	●	●	●	●
 <b>Furniture attachment</b> Art no. 7013000	●	●	●	●	●	●	●	●	●
 <b>Floor attachment with wet, dry and carpet insert</b> Art no. 7013012	●								
 <b>Wet floor attachment*</b> Art no. 7013040		●	●	●	●	●	●	●	●
 <b>Dry floor attachment*</b> Art no. 7013041		●	●	●	●	●	●	●	●
 <b>Angled piece for floor attachment</b> Art no. 7013042		●	●	●	●	●	●	●	●
 <b>Fixed floor attachment</b> Art no. 7013082						●	●	●	●
 <b>Carpet insert for floor attachment</b> Art no. 7013013	●								
 <b>Insert with rubber lip for floor attachment</b> Art no. 7013014	●								
 <b>Hard rubber insert for floor attachment</b> Art no. 7013015	●								
 <b>Combined attachment with fold-up brush*</b> Art no. 7013016	●								
 <b>Suction pipe Ø 36 alum./plast. 0.5 m*</b> Art no. 7013017	●								

\* included in standard scope of delivery



# Accessories for wetCAT series

Model	wetCAT 116 E Art no. 7001120	wetCAT 133 IE Art no. 7001135	wetCAT 133 IR Art no. 7001145	wetCAT 137 E Art no. 7001130	wetCAT 137 R Art no. 7001140	wetCAT 262 ET Art no. 7001260	wetCAT 262 IET Art no. 7001270	wetCAT 362 ET Art no. 7001360	wetCAT 362 IET Art no. 7001370
 <b>2x vacuum pipe Ø 38 alum./plast. 0.5 m*</b> Art no. 7013045		●	●	●	●	●	●	●	●
 <b>Round attachment with brush*</b> Art no. 7013018	●								
 <b>Round attachment with brush*</b> Art no. 7013043		●	●	●	●	●	●	●	●
 <b>Hose Ø 36 mm / Coil 20 m</b> Available in lengths of 2.5 / 5 / 7.5 / 10 / 12.5 / 15 / 17.5 / 20 m Art no. 7013021	●								
 <b>Hose Ø 36 mm / 2.0 with connectors*</b> Art no. 7013022	●								
 <b>Hose Ø 38 mm / Coil 20 m</b> Available in lengths of 2.5 / 5 / 7.5 / 10 / 12.5 / 15 / 17.5 / 20 m Art no. 7013051		●	●	●	●	●	●	●	●
 <b>Hose Ø 38 mm / 4.0 m with connectors*</b> Art no. 7013052		●	●	●	●	●	●	●	●
 <b>Handle with loss-air control*</b> Art no. 7013019	●								
 <b>Handle with loss-air control*</b> Art no. 7013048		●	●	●	●	●	●	●	●
 <b>Flat attachment Ø 36 mm*</b> Art no. 7013001	●	●	●	●	●	●	●	●	●
 <b>Flat attachment Ø 38 mm</b> Art no. 7013044		●	●	●	●	●	●	●	●
 <b>Tube adapter Ø 38 mm</b> Art no. 7013046		●	●	●	●	●	●	●	●
 <b>Reduction piece Ø 36 / 38 mm*</b> Art no. 7013047		●	●	●	●	●	●	●	●
 <b>Adapter hose/handle</b> Art no. 7013049		●	●	●	●	●	●	●	●
 <b>Adapter hose/tank</b> Art no. 7013050		●	●	●	●	●	●	●	●
 <b>Universal adapter Ø 26 mm / 32 mm / 36 mm</b> Art no. 7013002	●	●	●	●	●	●	●	●	●
 <b>Adapter hose/tank</b> Art no. 7013020	●								

Model	wetCAT 116 E Art no. 7001120	wetCAT 133 IE Art no. 7001135	wetCAT 133 IR Art no. 7001145	wetCAT 137 E Art no. 7001130	wetCAT 137 R Art no. 7001140	wetCAT 262 ET Art no. 7001260	wetCAT 262 IET Art no. 7001270	wetCAT 362 ET Art no. 7001360	wetCAT 362 IET Art no. 7001370
 <b>Paper filter bag (PU 10)</b> Art no. 7010100	●								
 <b>Paper filter bag (PU 10)</b> Art no. 7010105						●	●	●	●
 <b>Paper filter bag (PU 5)</b> Art no. 7010101		●	●	●	●				
 <b>Polycarbon pre-filter</b> Art no. 7010102		●	●	●	●				
 <b>Polycarbon pre-filter</b> Art no. 7010106						●	●	●	●
 <b>Filter bags - 3 l capacity (PU 5)</b> Art no. 7010252	●								
 <b>Filter bags - 15 l capacity (PU 5)</b> Art no. 7010253		●	●	●	●				
 <b>Filter bags - 30 l capacity (PU 5)</b> Art no. 7010254						●	●	●	●
 <b>Sanifilter pre-filter complete kit</b> Art no. 7013010	●								
 <b>Sanifilter pre-filter complete kit</b> Art no. 7013070		●	●	●	●				
 <b>Sanifilter pre-filter complete kit</b> Art no. 7013080						●	●	●	●
 <b>Replacement filter pad for Sanifilter*</b> Art no. 7013011	●								
 <b>Replacement filter pad for Sanifilter*</b> Art no. 7013071		●	●	●	●				
 <b>Replacement filter pad for Sanifilter*</b> Art no. 7013081						●	●	●	●
<b>Vacuum tube holding bracket for vacuum cleaners with trolley</b> Art no. 7010001						●	●	●	●

## Non-woven filter bags

Made in Germany 

**The non-woven material offers a number of benefits compared with paper dust filter bags**

The non-woven filter bags can hold twice or three times the amount of dust compared with legacy paper filters as they are not decomposed as quickly by fine dust.

### Design:

- ▶ 4-ply micro non-woven
- ▶ Dust retention level tested as per DIN ISO
- ▶ TÜV approved.
- ▶ Extremely tear-resistant
- ▶ Mechanically robust
- ▶ Suitable for vacuuming dusts containing carbon black
- ▶ Dimensionally stable plastic flange (except filter bag for flexCAT 16H)



Non-woven filter bags	PQ	Art. no.	
Filter bags - 2 l capacity	5	7010251	
Filter bags - 3 l capacity	5	7010252	
Filter bags - 15 l capacity	5	7010253	
Filter bags - 30 l capacity	5	7010254	
Filter bags - 42 l capacity	5	7010255	

\* included in standard scope of delivery

High pressure cleaner

Water pumps

Disk/Scrubbing vacuum cleaning machines

Ride-on scrubbing vacuum cleaning machines

Sweepers

Wet/dry vacuum cleaners

Dry vacuum cleaner

Special vacuum cleaners



# For home, garden & commercial use



- ▶ Excellent and powerful performance
- ▶ Very low noise level

- ▶ For private and commercial applications
- ▶ Long-term reliability
- ▶ 1-phase or 3-phase



## dryCAT series – dry vacuum cleaners for dust and other particulate matter, with automatic filter cleaning

- ▶ Integrated socket for connecting power tools
- ▶ Cartridge filter with an extremely large filter surface for constant vacuuming performance
- ▶ 1- and 3-motor models with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings
- ▶ Motors equipped with copper windings and motor circuit breaker for a long service life
- ▶ Suction motors with noise damping for low-noise operation
- ▶ The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- ▶ 2-part pluggable suction tube, plastic sheathed, very light and stable
- ▶ Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- ▶ Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- ▶ Break-proof nylon clips for fastening the head on the tank
- ▶ Ergonomic head design with cable hooks



### dryCAT 137 RSC

- ▶ Automatic start-up on switching on the connected power tool
- ▶ Automatic filter cleaning

### dryCAT 133 IRSC

- ▶ Automatic start-up on switching on the connected power tool
- ▶ Automatic filter cleaning
- ▶ Stainless steel tank

### dryCAT 133 IRSCA

- ▶ Automatic start-up on switching on the connected electrical and pneumatic tools
- ▶ Automatic filter cleaning
- ▶ Stainless steel tank
- ▶ Integrated compressed air connection for pneumatic tools

### Info & video



Model	dryCAT 137 RSC	dryCAT 133 IRSC	dryCAT 133 IRSCA
Art. no.	7002130	7002135	7002140
Vacuum cleaner type	dry		
Rating	1 kW		
Volume of air	3333 l/min		
Tank volume	37 l		33 l
Hose diameter/length	38 mm/4 m		
Number of motors	1		
Motor cooling	Bypass		
Sound pressure level	72 dB(A)		
Electrical connection	230 V ~50 Hz		
Cable length	8.5 m		
Max. rating device socket outlet	2600 W		
Negative pressure	223 mbar		
Tank material	Plastic	stainless steel	
Dimensions (L x W x H)	390 x 390 x 900 mm	430 x 430 x 830 mm	
Weight	14.3 kg	13.8 kg	13.5 kg



### Scope of supply dryCAT 137 RSC through to dryCAT 262 IRSC:

- ▶ Suction hose 4 m, handle with loss-air control, pluggable suction tube, dry floor attachment, round attachment with brush, flat nozzle, reduction piece, cartridge filter

### dryCAT 362 RSCT-3 / 362 IRSCT-3

- Designed for continuous operation
- Three motors with one cartridge filter each
- The vacuum cleaner continuously works with two motors, while the filter for the third motor is cleaned. The switchover between the motors occurs in an automatic cycle.



dryCAT 137 RSC/133 IRSC/133 IRSCA: Plastic chassis and holders for attachments and vacuum tube



Automatic filter cleaning vibration on switching off the connected power tool, and switch for manual cleaning vibration



**3-filter cleaning**  
Thanks to the automatic cycle, all filters are cleaned while the vacuum cleaner continues to work without interruption, and without compromising on suction performance.



### dryCAT 362 RSCT-3

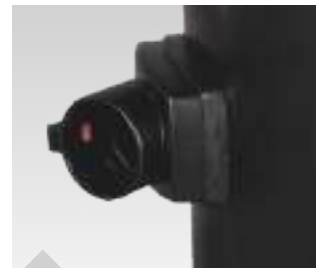
- Automatic start-up on switching on the connected power tool
- Integrated socket for connecting power tools
- Solid steel chassis with push handle
- Practical tilting mechanism
- Uninterrupted vacuuming with constant suction performance thanks to 3-filter cleaning

### dryCAT 362 IRSCT-3

- Automatic start-up on switching on the connected power tool
- Integrated socket for connecting power tools
- Solid steel chassis with push handle
- Practical tilting mechanism
- Uninterrupted vacuuming with constant suction performance thanks to 3-filter cleaning
- Stainless steel tank



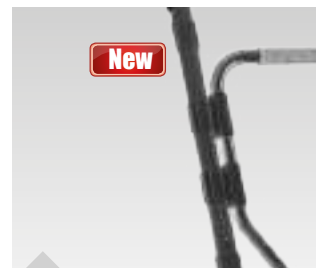
Model	dryCAT 362 RSCT-3	dryCAT 362 IRSCT-3
Art. no.	7002360	7002370
Vacuum cleaner type	dry	
Rating	2.5 kW	
Volume of air	7933 l/min	
Tank volume	62 l	
Hose diameter/length	38 mm/4 m	
Number of motors	3	
Motor cooling	Bypass	
Sound pressure level	76 dB(A)	
Electrical connection	230 V ~50 Hz	
Cable length	8.5 m	
Max. rating device socket outlet	0.8 kW	
Negative pressure	223 mbar	
Tank material	Plastic	Stainless steel
Dimensions (L x W x H)	570 x 700 x 1140 mm	
Weight	31.5 kg	31.6 kg



**3-filter cleaning**  
The air intake is designed tangentially to support the cyclone effect (dust pre-separation)



T models with tilting chassis for easy emptying of the tank



With practical vacuum tube holder on the chassis



**Scope of supply**  
**dryCAT 362 RSCT-3 / 362 IRSCT-3:**  
► Suction hose 4 m, pluggable suction tube (steel) dry floor attachment, round attachment with brush, flat attachment, reduction piece, 3 cartridge filters

# Dry vacuum cleaner

## dryCAT series – M and H class dry vacuum cleaners for toxic and hazardous substances

- Dry vacuum cleaner models for dust and other solid particulate matter
- Motors equipped with copper windings and motor circuit breaker for a long service life
- Cartridge filter with an extremely large filter surface ensures constant vacuuming performance
- Antistatic components included in scope of delivery
- Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- Ergonomic head design with cable hooks
- 2-motor models with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings
- Suction motors with noise damping to ensure quiet operation



### DUST CLASS M

Suitable for separating dust with an occupational exposure threshold of more than 0.1 mg/m<sup>3</sup>, such as wood dusts, paints, ceramics.

Vacuuming toxic and hazardous materials calls for a vacuum cleaner which filters particles that legacy models simply emit into the ambient air, and which would thus pose a health hazard.



dryCAT 137 RSCM



dryCAT 133 IRSCM

### M CLASS VACUUM CLEANERS



### M CLASS VACUUM CLEANERS



Model	dryCAT 137 RSCM	dryCAT 133 IRSCM
Art. no.	7002150	7002145
Vacuum cleaner type	dry	
Rating	1 kW	
Volume of air	3333 l/min	
Tank volume	37 l	33 l
Hose diameter/length	38 mm/4 m	
Number of motors	1	
Motor cooling	Bypass	
Sound pressure level	72 dB(A)	
Electrical connection	230 V ~50 Hz	
Cable length	8.5 m	
Max. rating device socket outlet	2.6 kW	
Negative pressure	223 mbar	
Tank material	Plastic	stainless steel
Dimensions (L x W x H)	390 x 390 x 900 mm	430 x 430 x 830 mm
Weight	15 kg	

### Info & video



### Antistatic



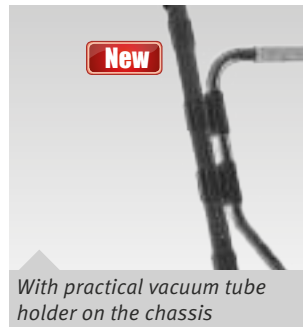
### Scope of delivery:

- Suction hose 4 m, handle with loss-air control, pluggable suction tube, dry floor attachment, round attachment with brush, flat attachment, reduction piece, cartridge filter



#### DUST CLASS H

Suitable for separating dusts with all occupational exposure threshold limits, including cancerogenic and pathogenic dusts, e.g., mould, lead or arsenic.



With practical vacuum tube holder on the chassis



Plastic chassis and holders for attachments and suction tube



With appliance socket and automatic start-up



dryCAT 133 ISC-HC



dryCAT 262 ICT-HC



#### H CLASS VACUUM CLEANERS



#### H CLASS VACUUM CLEANERS



#### Info & video



Model	dryCAT 133 IC-HC	dryCAT 262 ICT-HC
Art. no.	7002155	7002255
Vacuum cleaner type	dry	
Rating	1 kW	2 kW
Volume of air	3583 l/min	7166 l/min
Tank volume	33 l	62 l
Hose diameter/length	38 mm/4 m	
Number of motors	1	2
Motor cooling	Bypass	
Sound pressure level	74 dB(A)	80 dB(A)
Electrical connection	230 V ~50 Hz	230 V ~50 Hz
Cable length	8.5 m	
Max. rating device socket outlet	-	
Negative pressure	245 mbar	
Tank material	stainless steel	
Dimensions (L x W x H)	430 x 430 x 830 mm	520 x 520 x 960 mm
Weight	16 kg	23 kg

Antistatic



#### Scope of delivery:

> Suction hose 4 m, handle with loss-air control, pluggable suction tube, dry floor attachment, round attachment with brush, flat attachment, reduction piece, cartridge filter



# Accessories for dryCAT series

Model	dryCAT 137 RSCM Art no. 7002150	dryCAT 133 IRSCM Art no. 7002145	dryCAT 133 IC-HC Art no. 7002155	dryCAT 262 ICT-HC Art no. 7002255
 <b>Filter bags - 15 l capacity (PU 5)</b> Art no. 7010253	●	●		
 <b>Dry floor attachment Ø 38 mm; 405 mm</b> Art no. 7010207				
 <b>Furniture attachment</b> Art no. 7013000	●	●		
 <b>Flat attachment Ø 36 mm*</b> Art no. 7013001	●	●		
 <b>Universal adapter Ø 26 mm/ 32 mm / 36 mm</b> Art no. 7013002	●	●		
 <b>H class filter bag</b> Art no. 7010330			●	
 <b>H class filter bag</b> Art no. 7010331				●
 <b>HEPA Cartridge filter</b> Art no. 7010333	●	●		
 <b>HEPA Cartridge filter</b> Art no. 7010332			●	●
<b>Vacuum tube holding bracket for vacuum cleaners with trolley</b> Art no. 7010001				●

Model	dryCAT 137 RSC Art no. 7002130 	dryCAT 133 IRSC Art no. 7002135 	dryCAT 133 IRSCA Art no. 7002140 	dryCAT 362 RSCT-3 Art no. 7002360 	dryCAT 362 IRSCT-3 Art no. 7002370 
 <b>Filter bags - 15 l capacity (PU 5)</b> Art no. 7010253	●	●	●	●	●
 <b>Dry floor attachment</b> Art no. 7010207				●	●
 <b>Furniture attachment</b> Art no. 7013000	●	●	●	●	●
 <b>Flat attachment Ø 36 mm*</b> Art no. 7013001	●	●	●	●	●
 <b>Universal adapter Ø 26 mm/ 32 mm / 36 mm</b> Art no. 7013002	●	●	●	●	●
 <b>Poly cartridge filter</b> Art no. 7010256	●	●	●		
 <b>Hose and attachment set, antistatic</b> Art no. 7010210	●	●	●		
 <b>Vacuum tube, 0.5 m, Ø 38 mm</b> Art no. 7010220				●	●
 <b>Hose 4 m, antistatic, with connections, Ø 38 mm</b> Art no. 7010221				●	●
 <b>Hose, antistatic, Ø 38 mm / Coil 30 m</b> Available in lengths of 2.5 / 5 / 7.5 / 10 / 12.5 / 15 / 17.5 / 20 m / 22.5 / 25 / 27.5 / 30 m Art no. 7010222				●	●
 <b>Reduction piece, antistatic Ø 38/36 mm</b> Art no. 7010223				●	●
 <b>Universal adapter, antistatic, Ø 36/32/26 mm</b> Art no. 7010224				●	●
 <b>HEPA Cartridge filter</b> Art no. 7010200				●	●
 <b>HEPA12 Cartridge filter</b> Art no. 7010201				●	●
 <b>HEPA13 Cartridge filter</b> Art no. 7010202				●	●
 <b>Poly-cartridge filter</b> Art no. 7010203				●	●
 <b>Polycarbonate pre-filter cylindrical</b> Art no. 7010204				●	●
 <b>Polycarbonate pre-filter conical</b> Art no. 7010205				●	●
 <b>Replacement filter</b> Art no. 7010206				●	●
 <b>Vacuum tube holding bracket for vacuum cleaners with trolley</b> Art no. 7010001				●	●

# For home & garden



- ▶ Dry vacuum cleaner
- ▶ Special vacuum cleaner for cleaning upholstery/carpets
- ▶ Special vacuum cleaners with cleaning agent
- ▶ Special vacuum cleaners with an integrated water pump
- ▶ Special vacuum cleaners with an oil trap
- ▶ Ash vacuum cleaner

## flexCAT 16 H – Ultralight and compact dry vacuum cleaner

- ▶ Portable during cleaning thanks to shoulder strap
- ▶ Impresses with ease of handling in narrow and hard-to-access vacuum cleaning locations
- ▶ Cartridge filter with a very large filter surface and "Easy Push" filter cleaning, ensure constant vacuuming performance
- ▶ Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- ▶ Holders for hose and attachments

- › Very handy and compact
- › Portable thanks to shoulder strap
- › Cartridge filter with "Easy Push" filter cleaning
- › With practical blower function for blow-cleaning surfaces



"Easy Push" filter cleaning



Portable during cleaning thanks to shoulder strap



Model	flexCAT 16 H
Art. no.	7003110

Technical specifications	
Vacuum cleaner type	dry
Rating	1.2 kW
Volume of air	1800 l/min
Tank volume	6 l
Hose diameter/length	35 mm/1 m
Number of motors	1
Motor cooling	Flow rate
Sound pressure level	72.6 dB(A)
Mains frequency	~50 Hz
Electrical voltage	230 V
Cable length	4.5 m
Negative pressure	194 mbar
Tank material	Plastic
Dimensions (L x W x H)	290 x 240 x 430 mm
Weight	4 kg



Info & video



### Scope of delivery:

- › Suction hose 1 m
- › Handle with loss-air control
- › Round attachment with brush
- › Gap attachment
- › Shoulder strap
- › Cartridge filter



# Special vacuum cleaners

## flexCAT 104 – convenient and practical rucksack vacuum cleaner for fatigue-free work

- For particularly narrow spaces such as buses, trains, airplanes, theatres or cinemas
- Suitable for working on ladders (e.g., vacuuming leaves out of the gutter or cobwebs from the ceiling)
- With padded and adjustable carrying straps, accessory holders, and on/off switch directly on the strap
- Motor equipped with overheating protection
- Suction hose rotates through 360°
- Easy-to-clean dirt container



No need to drag the vacuum cleaner along; this makes extremely convenient and flexible cleaning possible



On/off switch directly on the belt



With practical accessory holders



Matching cable reels are available in the AIRCRAFT catalogue and from [www.aircraft-kompressoren.com](http://www.aircraft-kompressoren.com)

A

Model	flexCAT 104
Art. no.	7003115

Technical specifications	
Vacuum cleaner type	dry
Air volume	2 000 l/min
Tank volume	4 l
Hose diameter/length	35 mm/1.5 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	76 dB(A)
Filter surface	1 074 cm <sup>2</sup>
Degree of protection	IPX0
Rating	700 W
Electrical connection	230 V / 50 Hz
Cable length	12.5 m
Negative pressure	200 mBar
Tank material	Plastic
Dimensions (L x W x H)	251 x 226 x 571 mm
Weight	5.8 kg

Info & video



### Scope of delivery flexCAT 104:

- › Suction hose (length 1.5m)
- › Round attachment with brush
- › Plastic suction tube
- › Paper filter bag
- › Fabric filter
- › Foam filter
- › Flat attachment
- › Floor attachment ECO with fold-up brush

## flexCAT 110 A-Class – compact, inexpensive vacuum cleaner, energy efficiency class A

- Durable, heavy duty components
- Ergonomic and practical design
- Cable and accessories holders on the device
- Easy to stow away thanks to compact design
- Comprehensive range of accessories included in scope of supply

### Features

- Comprehensive range of accessories
- Cable tidy hooks
- Non-woven filter
- Accessory holder



**A**

Model	flexCAT 110 A-Class
Art. no.	7003105

Technical specifications	
Vacuum cleaner type	dry
Rating	700 W
Volume of air	1 584 l/min
Tank volume	10 l
Hose diameter/length	32 mm/1.5 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	76 dB(A)
Mains frequency	50 Hz
Electrical voltage	230 V
Cable length	8.5 m
Negative pressure	154 mBar
Tank material	Plastic
Filter surface	120 cm <sup>2</sup>
Dimensions (L x W x H)	333 x 327 x 320 mm
Weight	4.6 kg

### Info & video



### Scope of delivery:

- Non-woven filter
- Vacuum hose 1.5m incl. handle with loss-air control
- 3x aluminium vacuum tube Ø32 mm, length 330 mm
- Floor attachment with fold-up brush
- Flat attachment incl. brush attachment

# Special vacuum cleaners



## flexCAT 112Q B-CLASS – very quite and energy-efficient special vacuum cleaner

- Very easy to stow away thanks to small size and footprint
- Flexible clamps for fastening the head on the tank
- Cable tidy on head

- Side protection to prevent black stripes on the wall
- Extremely quiet rubber rollers that do not leave any stripes
- Durable, rugged components
- Ergonomic and practical design
- Energy efficiency class B



- Great performance and maximum energy savings
- Multiple-stage, high-efficiency filter



Step position



Side protection for doors and walls



Ergonomic handle with integrated cable package



flexCAT 112 Q



- 1 - On/off switch
- 2 - Foam filter
- 3 - Exhaust air filter
- 4 - Motor

- 5 - Polyester filter 850 cm<sup>2</sup>
- 6 - Filter bags 11 l
- 7 - Tank
- 8 - Chassis



### Scope of delivery:

- Polyester filter 850 cm<sup>2</sup>
- Filter bags 11 l
- Exhaust air filter
- Hose 2m Ø 36 mm with connectors
- Handle with loss-air control Ø 36/32 mm
- Chrome-plated vacuum tube 47 cm Ø 32 mm (2 pcs.)
- Floor attachment ECO with fold-up brush

### Info & video



Model	flexCAT 112Q B-CLASS
Art. no.	7003135

Technical specifications	
Vacuum cleaner type	dry
Rating	0.84 kW
Volume of air	2 633 l/min
Tank volume	12 l
Hose diameter/length	36 mm/2 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	63 dB(A)
Mains frequency	50-60 Hz
Electrical voltage	230 V
Cable length	8.5 m
Negative pressure	210 mBar
Tank material	Plastic
Dimensions (L x W x H)	400 x 400 x 330 mm
Weight	5.8 kg

## flexCAT 116Q A-CLASS – very quite and energy-efficient special vacuum cleaner

- Very easy to stow away thanks to small size and footprint
- Flexible clamps for fastening the head on the tank
- Cable tidy on head
- Side protection to prevent black stripes on the wall
- Extremely quiet rubber rollers that do not leave any stripes
- Durable, rugged components
- Ergonomic and practical design
- Energy efficiency class A



Very quiet

- › Rotary switch for continuous power control
- › Filter bag replacement indicator
- › Detachable power cable



flexCAT 116 Q

A

Model	flexCAT 116Q A-CLASS
Art. no.	7003140

Technical specifications	
Vacuum cleaner type	dry
Rating	0.77 kW
Volume of air	3 050 l/min
Tank volume	16 l
Hose diameter/length	36 mm/2 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	62 dB(A)
Mains frequency	50-60 Hz
Electrical voltage	230 V
Cable length	10 m
Negative pressure	230 mBar
Tank material	Plastic
Dimensions (L x W x H)	400 x 400 x 330 mm
Weight	5.8 kg



- 1 - On/off switch
- 2 - Foam filter
- 3 - Exhaust air filter
- 4 - Motor

- 5 - Polyester filter 850 cm<sup>2</sup>
- 6 - Filter bags 11l
- 7 - Tank
- 8 - Chassis



### Scope of delivery:

- › Filter bags 11 l
- › Hose 2m Ø 36 mm with connectors
- › Handle with loss-air control Ø 36/32 mm
- › Fabric filter 850 cm<sup>2</sup>
- › HEPA cartridge exhaust air filter (Poly M43 1 Micron)
- › Chrome-plated telescopic suction tube Ø 32 mm
- › Floor attachment ECO with fold-up brush
- › Gap attachment Ø 32 mm
- › Round attachment with brush Ø 32 mm
- › Furniture attachment Ø 32 mm



Step position



Side protection for doors and walls



Ergonomic handle with integrated cable package

### Info & video





# Special vacuum cleaners

**New**

**flexCAT 111 Q B-Class** – Inexpensive and compact B-class vacuum cleaner. Very quiet and efficient

- Very easy to stow away thanks to small size and footprint
- Flexible clamps for fastening the head on the tank
- Extremely quiet rubber wheels
- Durable, rugged components
- Automatic cable retractor
- Ergonomic and practical design
- Energy efficiency class B
- Only 75 dB -> extremely quiet

## Features

- Chassis
- Hose & attachment set
- Cable holder
- Attachment holder

- Great performance and maximum energy savings
- Multiple-stage, high-efficiency filter



Convenient to carry due to large carrying handle and very low weight



Holders for accessories



**B**

Model	flexCAT 111 Q B-Class
Art. no.	7003125

Technical specifications	
Vacuum cleaner type	dry
Volume of air	1 950 l/min
Tank volume	11 l
Hose diameter/length	35 mm/1.5 m
Number of motors	1
Motor cooling	Bypass
Filter surface	3 278 cm <sup>2</sup>
Degree of protection	IPX0
Rating	800 W
Electrical voltage	230 V / 50 Hz
Cable length	5 m
Sound pressure level	64 dB(A)
Negative pressure	187 mBar
Tank material	Plastic
Dimensions (L x W x H)	377 x 392 x 418 mm
Weight	7.8 kg

## Info & video



## Scope of delivery flexCAT 111 Q B-Class

- 2m suction hose
- Gap attachment
- Round attachment with brush
- Vacuum tube 2-part, Ø 31/34 / 950 mm
- Reduction adapter
- Floor attachment
- Filter bags
- Textile filter

**New**

## flexCAT 130 – powerful special vacuum cleaner with water filter for dry and wet cleaning - including blower function

- Suitable for cleaning seat cushions (automotive cleaning) and carpets
- With attachment socket for synchronously controlled tools
- Clean air output thanks to 3x filtration

### Features

- Foldable handle
- 3-stage filter system
- Vacuum function for cleaning the HEPA filter
- Device socket
- Automatic start-up
- Filling level monitoring
- Blower function
- Attachment holder
- Compressed air tool connection (only with flexCAT 130 ERA)



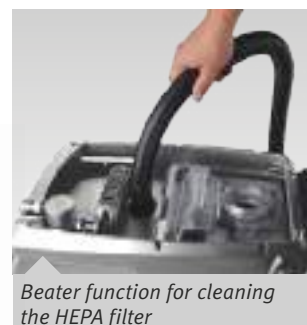
flexCAT 130 ER



flexCAT 130 ERA



With blower function, attachment socket and compressed air tool connection



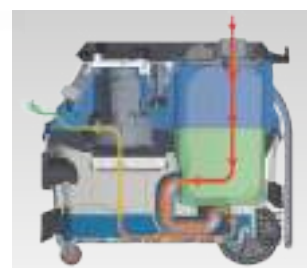
Beater function for cleaning the HEPA filter



Reusable bag filter, easily removable



Continuously adjustable speed control



Model	flexCAT 130 ER	flexCAT 130 ERA
Art. no.	7003500	7003505
<b>Technical specifications</b>		
Vacuum cleaner type	wet & dry	wet & dry
Rating	1 600 W	1 600 W
Volume of air	2 100 l/min	2 100 l/min
Tank volume	30 l	30 l
Hose diameter/length	32 mm / 2m	32 mm / 2m
Number of motors	1	1
Motor cooling	Bypass	Bypass
Sound pressure level	80 db	80 db
Electrical connection	230 V / 50 Hz	230 V / 50 Hz
Cable length	8.5 m	8.5 m
Negative pressure	200 mBar	200 mBar
Tank material	Plastic	Plastic
Dimensions (L x W x H)	600 x 375 x 575 mm	600 x 375 x 575 mm
Weight	13.5 kg	14 kg

### Info & video



### Scope of delivery flexCAT 130:

- 2 m elastic vacuum hose
- Gap attachment
- Round attachment with brush
- Floor attachment
- Chrome-plated telescopic vacuum tube
- Filter bags
- Sponge filter
- HEPA air filter

High pressure cleaner

Water pumps

Disk/Scrubbing vacuum cleaning machines

Ride-on scrubbing vacuum cleaning machines

Sweepers

Wet/dry vacuum cleaners

Dry vacuum cleaner

Special vacuum cleaners

## flexCAT 116 PD – compact special-purpose vacuum cleaner with cleaning agent tank, upholstery, carpet and floor cleaning attachments

- Carpet and floor cleaning attachment for carpets and smooth floors
- Upholstery cleaning attachment for furniture and car upholstery
- Floor attachment with folding brush for dry vacuuming of smooth floors or carpets
- Polyethylene cleaning agent tank and plastic grey-water tank
- The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- 2-part pluggable suction tube (made of plastic-sheathed aluminium). Very light and stable
- Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- Nanotech filter "SANI" prevents bacteria, mould and micro-parasites
- Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- Vacuuming motor with noise damping to ensure quiet operation

- Compact model
- Including cleaning agent tank and full set of attachments and brushes.



Furniture cleaning attachment with metering lever for cleaning agent



Carpet and floor cleaning attachment for carpets and smooth floors

Model	flexCAT 116 PD
Art. no.	7003265

Technical specifications	
Vacuum cleaner type	wet & dry
Rating	1.2 kW
Volume of air	3583 l/min
Tank volume	16 l
Cleaning agent tank	3 l
Hose diameter/length	36 mm/2 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	73.4 dB(A)
Mains frequency	~50 Hz
Electrical voltage	230 V
Cable length	8.5 m
Negative pressure	245 mbar
Tank material	Plastic
Dimensions (L x W x H)	390 x 370 x 500 mm
Weight	11 kg

### Info & video



#### Scope of delivery:

- Suction hose 2 m
- Handle with loss-air control
- Pluggable suction tube
- Floor attachment with fold-up brush
- Gap attachment
- Furniture attachment
- Round attachment with brush
- Upholstery cleaning attachment
- Carpet and floor cleaning attachment
- Nanotech filter

## flexCAT 133 IPD – compact special-purpose vacuum cleaner with cleaning agent tank, upholstery, carpet and floor cleaning attachments

- ▶ Carpet and floor cleaning attachment for carpets and smooth floors
- ▶ Upholstery cleaning attachment for furniture and car upholstery
- ▶ Floor attachment with folding brush for dry vacuuming of smooth floors or carpets, optionally available
- ▶ Polyethylene cleaning agent tank and stainless steel waster water tank
- ▶ The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- ▶ Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- ▶ Optional "SANI" prefilter prevents bacteria, mould and micro-parasites
- ▶ Extremely durable, also for chemicals
- ▶ Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- ▶ Vacuuming motor with noise damping to ensure quiet operation
- ▶ Motors feature "Amperometric Thermo Protection" motor circuit breaker

- › Stainless steel tank
- › Integrated detergent tank with 11 l capacity
- › 1 000 W motor output



Ergonomic handle



Detergent tank for easy filling and cleaning



Carpet and floor cleaning attachment for carpets and smooth floors

Model	flexCAT 133 IPD
Art. no.	7003267

Technical specifications	
Vacuum cleaner type	wet & dry
Max. current draw	1 200 W
Air volume	3 500 l/min
Tank volume	33 l
Cleaning agent tank	11 l
Hose diameter/length	36 mm/2 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	72 dB(A)
Electrical connection	230 V / 50 Hz
Cable length	8.5 m
Negative pressure	242 mbar
Filter surface	1036 cm <sup>2</sup>
Tank material	stainless steel
Dimensions (L x W x H)	380 x 380 x 650 mm
Weight	13 kg

### Info & video



#### Scope of delivery flexCAT 133 IPD

- › Suction hose 4m Ø36 mm
- › Upholstery cleaning attachment
- › Carpet and floor attachment





**New**

**flexCAT 141 EP** – Special vacuum cleaner with integrated water pump for fast, easy and continuous vacuuming and pumping off of liquids

- Motors equipped with copper windings and motor circuit breaker for a long service life
- Special seal between head and container
- 2-part pluggable suction tube made of plastic-sheathed aluminium. Very light and stable
- Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- Ergonomic head design with cable hooks
- Floatation switch for safe stop for full tank in wet vacuuming
- Suction motors with noise damping to ensure quiet operation

- Integrated water pump for continuous vacuuming of large volumes of liquids
- Socket for connecting power tools



#### Suitable in case of flooding

Ideal for taking up and pumping off liquids thanks to integrated water pump (e.g. flooding in cellars)



Hose connection (Ø 30 mm) for water pump



Integrated water pump



Integrated socket for connecting power tools

Model	flexCAT 141 EP
Art. no.	7003285

Technical specifications	
Vacuum cleaner type	wet & dry
Rating	1 000 W
Volume of air	3 475 l/min
Tank volume	41 l
Water pump performance	180 l/min
Hose diameter/length	38 mm/5 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	72.8 dB(A)
Electrical connection	230 V ~50 Hz
Cable length	8.5 m
Negative pressure	242 mbar
Filter surface	3300 cm²
Tank material	stainless steel
Dimensions (L x W x H)	380 x 380 x 900 mm
Weight	15 kg



#### Scope of supply flexCAT 141 EP:

- 5 m suction hose Ø38 mm with connections
- Suction pipe Ø 38 alum./plast. length 0.5 m
- Handle with loss-air control
- Wet floor attachment
- Flat attachment Ø 38 mm
- Round brush
- Adapter

## flexCAT 262-2 IEPD – Special vacuum cleaner with cleaning agent tank and furniture attachment for use in upholstery and automotive cleaning

- Suitable for cleaning seat cushions (automotive cleaning)
- Furniture attachment with metering lever for cleaning agent
- Polyethylene cleaning agent tank and stainless steel waster water tank
- The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- 2-part pluggable suction tube (made of plastic-sheathed aluminium). Very light and stable
- Two motors with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings
- Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- Floatation switch for safe stop for full tank in wet vacuuming
- Nanotech filter "SANI" prevents bacteria, mould and micro-parasites
- Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- Suction motors with noise damping to ensure quiet operation

- › Integrated cleaning agent tank
- › With reinforced electromagnetic cleaning agent pump (90 W)
- › Stable plastic chassis with push handle
- › Connection for electrically-driven cleaning brush



Model	flexCAT 262-2 IEPD
Art. no.	7003271

Technical specifications	
Vacuum cleaner type	wet & dry
Rating	2 kW
Volume of air	7 000 l/min
Tank volume	62 l
Hose diameter/length	40 mm/4 m
Number of motors	2
Motor cooling	Bypass
Sound pressure level	72.0 dB(A)
Mains frequency	~50 Hz
Electrical connection	230 V
Cable length	8.5 m
Negative pressure	242 mbar
Tank material	stainless steel
Dimensions (L x W x H)	730 x 580 x 970 mm
Weight	33 kg

Info & video



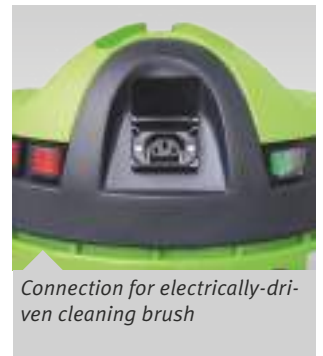
Furniture attachment with metering lever for cleaning agent



Drain hose for easy emptying of the tank



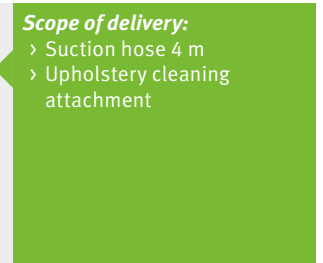
Break-proof nylon clips for fastening the head on the tank



Connection for electrically-driven cleaning brush



With practical vacuum tube holder on the chassis



**Scope of delivery:**  
› Suction hose 4 m  
› Upholstery cleaning attachment

# Special vacuum cleaners



## Series flexCAT EPT – Special vacuum cleaner with integrated water pump for fast, easy and continuous vacuuming and pumping off of liquids

- Motors equipped with copper windings and motor circuit breaker for a long service life
- The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- 2-part pluggable suction tube made of plastic-sheathed aluminium. Very light and stable
- Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- Motors feature "Amperometric Thermo Protection" motor circuit breaker
- Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- Ergonomic head design with cable hooks
- Floatation switch for safe stop for full tank in wet vacuuming
- Suction motors with noise damping to ensure quiet operation
- Two motors with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings

- › Integrated water pump for continuous vacuuming of large volumes of liquids
- › Solid steel chassis with push handle
- › Tilting mechanism
- › Two motors with separate on/off switches.
- › Socket for connecting power tools

**Suitable in case of flooding**  
Ideal for taking up and pumping off liquids thanks to integrated water pump (e.g. flooding in cellars)



**flexCAT 2107 EPT:** Integrated water pump made of stainless steel for a long service life

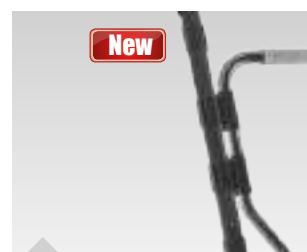


Hose connection (Ø 30 mm) for water pump

### Accessories



Optional C hose connection for emptying the tank



With practical vacuum tube holder on the chassis



**flexCAT 290 EPT**

**flexCAT 2107 EPT**

### Info & video



Model	flexCAT 290 EPT	<b>New</b> flexCAT 2107 EPT
Art. no.	7003290	7003295
<b>Technical specifications</b>		
Vacuum cleaner type	wet & dry	
Max. current draw	2.000 W	2.400 W
Volume of air	7 000 l/min	
Tank volume	90 l	107 l
Hose diameter/length	38 mm/4 m	
Number of motors	2	
Motor cooling	Bypass	
Sound pressure level	74.5 dB(A)	74 dB(A)
Electrical connection	230 V ~50 Hz	
Cable length	8.5 m	
Negative pressure	247 mbar	242 mbar
Tank material	Polyethylene	
Dimensions (L x W x H)	570 x 700 x 1140 mm	500 x 620 x 1013 mm
Weight	33 kg	35 kg



### Scope of delivery:

- › Suction hose 4 m
- › Handle with loss-air control
- › Pluggable suction tube
- › Wet floor attachment



## flexCAT 378 CYC-PRO – Cyclone vacuum cleaner for use in the construction industry and other applications with very high dust load

- Cyclone system filters the dust in 4 stages
- Two motors with separate on/off switches.
- No electrostatic charge thanks to electrostatic dissipation (neutralisation)

- Rugged clamps for fastening the head on the tank
- Special seal between head and stainless steel container
- Includes microfibre dust bag
- Trolley is extremely durable and manoeuvrable

### Info & video



- Great productivity and vacuuming performance, even under high load
- No loss of vacuum force and HEPA filter always clean thanks to cyclone technology
- Robust chassis with large rubber wheels and handle
- Tilting device for easy emptying of the tank



Cyclone system



Tilting tank



HEPA cartridge



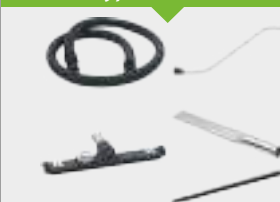
Innovative seal

Model	flexCAT 378 CYC-PRO
Art. no.	7003385

Technical specifications	
Vacuum cleaner type	dry
Rating	3.4 kW
Volume of air	12 750 l/min
Tank volume	78 l
Hose diameter/length	50 mm/5 m
Number of motors	3
Motor cooling	Bypass
Sound pressure level	76 dB(A)
Mains frequency	50-60 Hz
Electrical voltage	230 V
Cable length	8.5 m
Negative pressure	220 mBar
Tank material	stainless steel
Dimensions (L x W x H)	600 x 620 x 1335 mm
Weight	43 kg

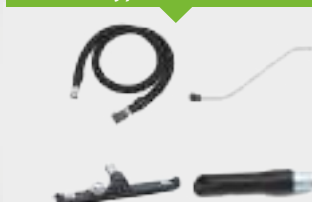
### Select a set from

#### Hose and attachment set standard type



Model	Standard
Art. no.	7010343

#### Hose and attachment set antistatic type



Model	Antistatic
Art. no.	7010344



#### Scope of delivery:

- HEPA Cartridge filter
- Filter bag 12l (1 pc.)
- 5m antistatic hose Ø50 mm



# Special vacuum cleaners

## flexCAT 390 EOT – Special vacuum cleaner with oil trap for extracting cooling lubricants, liquids with a high oil content, and metal swarf

- Designed for vacuuming liquids, swarf and other solid particles, e.g., for extracting cooling lubricants, liquids with a high oil content, and metal swarf
- A separation tank with an integrated oil trap is located between the tank and the head
- Motors equipped with copper windings and motor protection
- The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- Elastic and flexible suction hose resilient to heavy loads and any kind of twisting
- Hose connection on container with locking mechanism prevents the hose coming loose during cleaning
- Ergonomic head design with cable hooks
- Floatation switch for safe stop for full tank in wet vacuuming
- Suction motors with noise damping for low-noise operation
- Three motors with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings

- › Features an oil trap for extracting metal swarf and oil emulsions, e.g., for extracting cooling lubricants, liquids with a high oil content, and metal swarf
- › Integrated socket for connecting power tools
- › Tilting mechanism



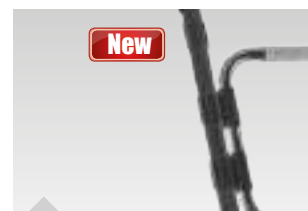
With appliance socket and automatic start-up



A separation tank with an integrated oil trap is located between the tank and the head



Break-proof nylon clips for fastening the head on the tank



With practical vacuum tube holder on the chassis

Model	flexCAT 390 EOT
Art. no.	7003390

Technical specifications	
Vacuum cleaner type	wet & dry
Rating	3.3 kW
Volume of air	10750 l/min
Tank volume	90 l
Hose diameter/length	38 mm/4 m
Number of motors	3
Motor cooling	Bypass
Sound pressure level	76 dB(A)
Mains frequency	~50 Hz
Electrical connection	230 V
Cable length	8.5 m
Negative pressure	250 mbar
Tank material	Polyethylene
Dimensions (L x W x H)	570 x 700 x 1140 mm
Weight	38.8 kg

### Info & video



### Scope of delivery:

- › Suction hose 4 m
- › Chrome-plated steel, pluggable suction tube
- › Wet floor attachment
- › Chrome-plated steel flat attachment
- › Oil-resistant special suction hose 4 m
- › Floatation housing with mesh filter
- › Oil trap with fastening cap

## flexCAT 378 EOT-PRO – Special vacuum cleaner for industrial applications with special insert for extracting cooling lubricants, liquids with a high oil content, and high volumes of coarse metal swarf

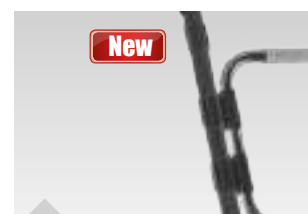
- Designed for vacuuming liquids, swarf and other solid particles, e.g., for extracting cooling lubricants, liquids with a high oil content, and **coarse metal swarf**
- Removable strainer insert for separate disposal of the metal swarf
- Ball valve for draining fluids
- Motors equipped with copper windings and motor protection
- For exacting machine cleaning in professional metalworking
- The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- Oil-resistant suction hose resilient to heavy loads and any kind of twisting
- Stainless steel tank is not sensitive to damage from sharp edged metal swarf
- Hose connection on side to improve vacuuming performance
- Metal hose connection on tank with locking mechanism prevents the hose coming loose during cleaning
- Ergonomic head design with cable hooks
- Floatation switch for safe stop for full tank in wet vacuuming
- Suction motors with noise damping to ensure quiet operation
- Three motors with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings



- › For exacting machine cleaning in professional metalworking
- › Stainless steel tank is not sensitive to damage from sharp edged metal swarf
- › Hose connection on side to improve vacuuming performance
- › Solid steel chassis & tilting mechanism for easy emptying
- › Ball valve for draining fluids



*Stainless steel tank is not sensitive to damage from sharp edged metal swarf*



*With practical vacuum tube holder on the chassis*

### Info & video



Model	flexCAT 378 EOT-PRO
Art. no.	7003380

Technical specifications	
Vacuum cleaner type	wet & dry
Rating	3.3 kW
Volume of air	10750 l/min
Tank volume	78 l
Hose diameter/length	38 mm/4 m
Number of motors	3
Motor cooling	Bypass
Sound pressure level	76 dB(A)
Electrical connection	230 V ~50 Hz
Cable length	8.5 m
Negative pressure	245 mbar
Tank material	stainless steel
Dimensions (L x W x H)	635 x 58 x 1030 mm
Weight	34 kg



### Scope of delivery:

- › Chrome-plated steel, pluggable suction tube
- › Floor attachment with metal design and replaceable inserts
- › Chrome-plated steel flat attachment
- › Oil-resistant special suction hose 4 m

# Special vacuum cleaners

**New**

## flexCAT 3100 EOT-PRO – special vacuum for liquids with oil content and metal swarf

- ▶ Easy vacuuming of, e.g., cooling lubricants or coarse metal swarf
- ▶ Ball valve for draining fluids
- ▶ Powder-coated steel frame as additional bump protection
- ▶ Integrated screen strainer system
- ▶ Stainless steel tank is not sensitive to damage from sharp edged metal swarf
- ▶ Large swarf strainer for collecting dry metal swarf
- ▶ Floatation switch for safe stop for full tank in wet vacuuming
- ▶ Metal hose connection on tank with locking mechanism
- ▶ With fill level display and visual fill level monitoring through transparent hose at side
- ▶ Trolley with non-marking fixed rollers at rear, and steering rollers with parking brake at front
- ▶ The special seal between the head and the tank is resistant against oil and chemical residues without compromising on flexibility
- ▶ Oil-resistant suction hose resilient to heavy loads and any kind of twisting
- ▶ Suction motors with noise damping to ensure quiet operation
- ▶ Three motors can be separately engaged
- ▶ Motors feature copper windings and "Amperometric Thermo Protection" motor circuit breaker



*Stainless steel tank is not sensitive to damage from sharp edged metal swarf*

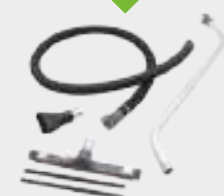
### Info & video



Model	flexCAT 3100 EOT-PRO
Art. no.	7003382

Technical specifications	
Vacuum cleaner type	wet & dry
Rating	3 800 W
Air volume	10 500 l/min
Tank volume	100 l
Hose diameter/length	50 mm/3 m
Number of motors	3
Motor cooling	Bypass
Sound pressure level	76 dB(A)
Electrical connection	230 V ~50 Hz
Motor speed	23 400 rpm
Cable length	8.5 m
Negative pressure	274 mbar
Tank material	stainless steel
Dimensions (L x W x H)	850 x 650 x 1350 mm
Weight	65 kg

### Hose and attachment set oil-resistant Ø60 mm



Model	Attachment set
Art. no.	7013423



### Scope of delivery flexCAT 3100 EOT-PRO:

- › Filter kit
- › Nylon filter
- › Screen for the container

## flexCAT 120 VCA – The special vacuum cleaner with the double filter system for easy removal of fireplace, oven and grill ashes

- Reliably and easily vacuum cleans ashes, sand and coarse dirt
- Suction unit can easily be removed for emptying the tank after opening the bar locks
- Practical storage of the supplied attachments directly on the device
- Blower function for blowing on embers or blow-cleaning of surfaces
- Excellent suction performance thanks to powerful 1.2 kW motor
- With washable HEPA cartridge filter
- Large 20 litre metal waste tank with carrying handle



flexCAT 120 VCA

- › Special filter system for removing ashes, sand and other dirt
- › Easy emptying of the waste tank
- › Storage for accessories on device
- › Blower function



### Scope of delivery:

- › Cartridge filter
- › Hose & attachment set
- › Cable holder
- › Attachment holder

Model	flexCAT 120 VCA
Art. no.	7003130

Technical specifications	
Vacuum cleaner type	dry
Rating	1 200 W
Air volume	1500 l/min
Tank volume	20 l
Hose diameter/length	38 mm/1 m
Number of motors	1
Motor cooling	Bypass 1/2"
Sound pressure level	76 dB(A)
Electrical connection	230 V ~50 Hz
Cable length	3.5 m
Filter surface	150 cm <sup>2</sup>
Negative pressure	150 mbar
Tank material	Metal
Dimensions (L x W x H)	310 x 310 x 420 mm
Weight	4.4 kg

### Info & video



### Scope of delivery flexCAT 120 VCA:

- › Suction hose 1 m incl. connectors
- › Connecting tube
- › Gap attachment
- › Cartridge filter
- › Metal grating





## flexCAT VCA – Special vacuum cleaner for easy removal of fireplace, oven and grill ashes

- Specially suited for hotels, restaurants, cafés or bakery shops
- Reliably and easily vacuum cleans ashes, sand and coarse dirt even in intensive use
- Excellent suction performance thanks to powerful, two-stage extraction motor
- Extraction motors equipped with noise damping for low-noise operation
- Large metal waste tank with separate carrying handles
- Innovative seal and strong locking mechanisms
- With washable HEPA cartridge filter

### flexCAT 262 VCA

- Two motors with separate on/off switches. The operator can choose how many motors to work with. This allows for substantial energy savings
- Solid chassis with ergonomic push handle
- Motors feature copper windings and "Amperometric Thermo Protection" motor circuit breaker



flexCAT 141 VCA



flexCAT 262 VCA

### Scope of delivery:

- High temperature-resistant filter
- HEPA cartridge filter
- Hose and attachment sets not included in scope of supply, but available as accessories

Specially suited  
for bakery shops!



### Info & video



flexCAT 141 VCA: Holders for accessories

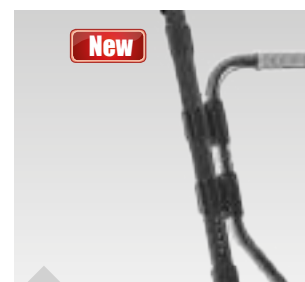


HEPA cartridge filter

### Accessories



Special attachment for cleaning ovens, resistant to high temperatures (up to 200 °C)



With practical vacuum tube holder on the chassis

Model	flexCAT 141 VCA	flexCAT 262 VCA
Art. no.	7003160	7003165

Technical specifications	flexCAT 141 VCA	flexCAT 262 VCA
Vacuum cleaner type	dry	dry
Rating	1 600 W	2 800 W
Max. air volume	2 100 l/min	4 200 l/min
Tank volume	41 l	62 l
Hose diameter/length	38 mm/3 m	38 mm/3 m
Number of motors	1	2
Motor cooling	Bypass	Bypass
Sound pressure level	72 dB(A)	74 dB(A)
Electrical connection	230 V / 50 Hz	230 V / 50 Hz
Cable length	8.5 m	8.5 m
Filter surface	2 300 + 2 085 cm <sup>2</sup>	3 627 cm <sup>2</sup>
Negative pressure	274 mBar	274 mBar
Tank material	stainless steel	stainless steel
Dimensions (L x W x H)	395 x 385 x 900 mm	550 x 600 x 930 mm
Weight	12 kg	24 kg

### Select a set for up to 120 °C or 200 °C:

#### Scope of supply SET 1 up to 200 °:

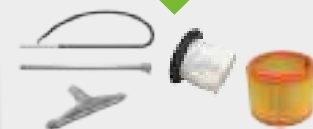
- Metal hose, flexible 2.8 m Ø38 mm
- Vacuum tube extension 1.5 m Ø38 mm with heat protection
- Vacuum tube 1 m, Ø 38 mm
- Oven cleaning attachment with rubber lip

#### Scope of supply SET 2 up to 120 °:

- EPDM hose 3 m Ø38 mm
- Vacuum tube 1 m, Ø 38 mm
- Oven cleaning attachment with rubber lip



Model  
Art. no. SET 1 up to 200 °  
7013325



Model  
Art. no. SET 2 up to 120 °  
7013326

## flexCAT 130 ATEX – special vacuum cleaners for working areas with a risk of dust explosion

- ▶ All components protected against damage through electrostatic discharge
- ▶ Multiple-stage filtration
- ▶ Head design with cable hooks
- ▶ Explosion protection devices according to directive 2014/34/EU
- ▶ Explosion-proof turbine for use in ATEX Zone 22
- ▶ Antistatic filter
- ▶ Motors equipped with "Klixon Thermal Protector" motor circuit breaker
- ▶ Alarm system protects filter against excess pressure
- ▶ Suction motors with noise damping to ensure quiet operation
- ▶ Delivered without power connector
- ▶ Be sure to have the power connected by an expert

- ▶ For vacuuming foodstuffs, pharmaceuticals or animal feed
- ▶ For vacuuming dust group IIIC dirt: including carbon black, coal, coke dust, flour, starch, grain, chemical dusts



### DUST CLASS H

Suitable for separating dusts with all occupational exposure threshold limits, including cancerogenic and pathogenic dusts, e.g., mould, lead or arsenic.



### ATEX

Explosion protection markings for devices and protective systems for use in potentially explosive atmospheres, according to directive 2014/34/EU

### H CLASS VACUUM CLEANERS



Model	flexCAT 130 ATEX
Art. no.	7003400

Technical specifications	
Vacuum cleaner type	dry
Rating	1 200 W
Air volume	2 100 l/min
Tank volume	38 l
Hose diameter/length	38/32 mm / 3 m
Number of motors	1
Motor cooling	Bypass
Sound pressure level	72 dB(A)
Electrical connection	230 V / 50 Hz
Motor speed	20 240 rpm
Cable length	10 m
Filter surface	7 224 + 3 480 + 4 830 + 4 830 + 4 830 + 1 700 cm <sup>2</sup>
Negative pressure	242 mBar
Tank material	stainless steel
Dimensions (L x W x H)	500 x 500 x 980 mm
Weight	24 kg



flexCAT 130 ATEX with antistatic wheels and brakes



Negative pressure monitor with LED; IP6 protection for electrical parts



Antistatic wheels with parking brakes

### Info & video



### Hose and attachment set

- Ø38/32mm antistatic
- ›5m antistatic hose Ø38 mm
- ›2 chrome-plated vacuum tubes Ø38 mm
- ›Floor attachment with antistatic nylon brush Ø38 mm
- ›Reducer Ø38-32 mm
- ›Flat attachment antistatic Ø32 mm
- ›Round brush antistatic Ø32 mm
- ›Floor attachment, small, antistatic Ø 32 mm



Model	Attachment set
Art. no.	7013380

### Antistatic



### Scope of delivery flexCAT 130 ATEX

- ›Main filter antistatic
- ›HEPA filter supply air
- ›HEPA filter cover
- ›HEPA filter exhaust air
- ›DRALON filter bag antistatic
- ›POLYLINER filter bag antistatic
- ›WITHOUT power connector for ATEX vacuum

## flexCAT 1100 ATEX – High-performance industrial vacuum cleaner for dusts, liquids and solids

- Reliable steel design, premium industrial quality, durable and virtually unbreakable
- Powder-coated steel frame as additional bump protection
- Direct drive/side channel compressor suitable for 24-hour operation
- Large filter surface for long service life
- Manual and efficient filter cleaning
- A negative pressure gauge allows continuous monitoring of fault-free operation and displays the filter assignment
- Ergonomic lever emptying of the mobile and removable collection tank
- Maintenance-free direct drive
- Powerful, low-noise and durable side-channel compressor
- The motor protection switch interrupts the motor operation in the event of impermissible excess current
- Explosion protection devices according to directive 2014/34/EU
- Explosion-proof turbine for use in ATEX Zone 22
- Equipped with non-marking steering rollers and parking brake at front
- Suction motors with noise damping to ensure quiet operation
- Delivered without power connector
- Be sure to have the power connected by an expert



Cast aluminium suction connection with quick release coupling



### ATEX

Explosion protection markings for devices and protective systems for use in potentially explosive atmospheres, according to directive 2014/34/EU

Model	flexCAT 1100 ATEX
Art. no.	7003410

Technical specifications	
Vacuum cleaner type	dry
Rating	3 000 W
Air volume	5 067 l/min
Tank volume	100 l
Hose diameter/length	50 mm/3 m
Number of motors	1
Motor cooling	IC 411
Sound pressure level	76 dB(A)
Electrical connection	400 V / 50 Hz
Motor speed	2 860 rpm
Cable length	8.5 m
Negative pressure	245 mbar
Tank material	stainless steel
Dimensions (L x W x H)	660 x 900 x 1 530 mm
Weight	70 kg

### Hose and attachment set, antistatic Ø 50-70 mm

Model	Attachment set
Art. no.	7013427

### Scope of delivery flexCAT 160 ATEX

- Filter kit
- Polycarbonate prefilter
- **WITHOUT power connector for ATEX vacuum**










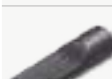







































# Accessories for flexCAT series

Model	flexCAT 16 H Art no. 7003110
 <b>Motor protection filter*</b> Art no. 7010250	●
 <b>Nonwoven filter bag - 2 l capacity (PU 5)</b> Art no. 7010251	●
 <b>Flat attachment and round attachment with brush</b> Art no. 7013120	●
 <b>Flexible gap attachment</b> Art no. 7013131	●
 <b>Gap attachment short Ø 32 mm matt**</b> Art no. 7013132	●
 <b>Gap attachment long Ø 35 mm</b> Art no. 7013133	●
 <b>Turbo attachment 32 mm</b> Art no. 7013126	●
 <b>Furniture attachment 32 mm</b> Art no. 7013128	●
 <b>Combined attachment 32 mm</b> Art no. 7013129	●
 <b>Furniture attachment 35 mm</b> Art no. 7013136	●
 <b>Furniture brush 35 mm</b> Art no. 7013130	●
 <b>Dust brush horse hair Ø 32 mm</b> Art no. 7013134	●
 <b>Dust brush nylon Ø 35 mm</b> Art no. 7013135	●
 <b>Reducing sleeve with edge Ø 32 mm – 35 mm</b> Art no. 7013125	●
 <b>1m extraction hose Ø 32 mm with connector and handle*</b> Art no. 7013121	●
 <b>3.0m extraction hose Ø 32 mm with connector and handle</b> Art no. 7013123	●
 <b>Shoulder strap*</b> Art no. 7013122	●









Model	flexCAT 104 Art no. 7003115
 <b>Hose 1.50 m with connection and handle*</b> Art no. 7013350	●
 <b>Round attachment with brush*</b> Art no. 7013351	●
 <b>Plastic suction tube*</b> Art no. 7013352	●
 <b>Paper filter bag*</b> Art no. 7013353	●
 <b>Fabric filter*</b> Art no. 7013354	●
 <b>Air filters</b> Art no. 7013365	●
 <b>Floor attachment</b> Art no. 7013360	●
 <b>Flat attachment</b> Art no. 7013366	●












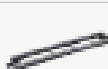




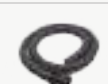
Model	flexCAT 110 A-CLASS Art no. 7003105
 <b>Non-woven filter*</b> Art no. 7013450	●
 <b>Vacuum hose 1.5m incl. handle with loss-air control*</b> Art no. 7013451	●
 <b>(3 pcs.) aluminium vacuum tube Ø32 mm Length 330 mm*</b> Art no. 7013452	●
 <b>Floor attachment with fold-up brush*</b> Art no. 7013453	●
 <b>Flat attachment incl. brush attachment*</b> Art no. 7013454	●
<b>Paper filter bag (PU = 10 pcs.)</b> Art no. 7013455	●











Model	flexCAT 112 Q Art no. 7003135	flexCAT 116 Q Art no. 7003140	Model	flexCAT 112 Q Art no. 7003135	flexCAT 116 Q Art no. 7003140
 <b>Polyester filter 850 cm²</b> Art no. 7010360	● *		 <b>Universal pad for floor attachment with fold-up brush</b> Art no. 7010384	●	●
 <b>Filter bag 11 l (PU = 10 pcs.)*</b> Art no. 7010361	●	●	 <b>Parquet pad for floor attachment with fold-up brush</b> Art no. 7010385	●	●
 <b>Exhaust air filter*</b> Art no. 7010362	● *	●	 <b>Paper filter bag (PU = 10 pcs.)</b> Art no. 7010386		●
 <b>Hose 2m Ø 36 mm with connectors*</b> Art no. 7010363	●	●	 <b>Paper filter bag (PU = 5 pcs.)</b> Art no. 7010300	●	
 <b>Handle with loss-air control Ø 36/32 mm*</b> Art no. 7010364	●	●	 <b>Poly-cartridge filter</b> Art no. 7010302	●	●
 <b>Chrome-plated suction tube 47 cm Ø 32mm</b> Art no. 7010365	● *	●	 <b>HEPA Cartridge filter</b> Art no. 7010303	●	●
 <b>Floor attachment ECO with fold-up brush</b> Art no. 7010366	● *		<div>  <b>flexCAT 111 QB-Class</b> Art no. 7003125 </div>		
 <b>Fabric filter 850 cm²</b> Art no. 7010370		● *			
 <b>HEPA cartridge exhaust air filter (Poly M43 1 Micron)</b> Art no. 7010371		● *			
 <b>Chrome-plated telescopic suction tube Ø 32 mm</b> Art no. 7010372	●	● *			
 <b>Floor attachment ECO with fold-up brush</b> Art no. 7010373		● *			
 <b>Gap attachment Ø 32 mm</b> Art no. 7010374	●	● *			
 <b>Round attachment with brush Ø 32 mm</b> Art no. 7010375	●	● *			
 <b>Furniture attachment Ø 32 mm</b> Art no. 7010376	●	● *			
 <b>Holder for attachments and suction tube</b> Art no. 7010381	●	●			
 <b>Floor attachment with fold-up brush</b> Art no. 7010382	●	●			
 <b>Pad holder for floor attachment with fold-up brush</b> Art no. 7010383	●	●			
			<b>Model</b>		
			 <b>Hose 2 m with connection and handle*</b> Art no. 7013355		●
			 <b>Round attachment with brush*</b> Art no. 7013356		●
			 <b>Vacuum tube 2-part, Ø 31/34 / 950 mm*</b> Art no. 7013357		●
			 <b>Fabric filter*</b> Art no. 7013358		●
			 <b>Floor attachment*</b> Art no. 7013360		●
			 <b>Filter bags*</b> Art no. 7013361		●
			 <b>Air filter*</b> Art no. 7013359		●
			 <b>Flat attachment*</b> Art no. 7013362		●














# Accessories for flexCAT series

Model	flexCAT 130 ER Art no. 7003500	flexCAT 130 ERA Art no. 7003505
 <b>Round attachment with brush*</b> Art no. 7013500	●	●
 <b>Filter bags*</b> Art no. 7013501	●	●
 <b>2m vacuum hose*</b> Art no. 7013502	●	●
 <b>Floor attachment*</b> Art no. 7013503	●	●
 <b>Chrome-plated telescopic vacuum tube*</b> Art no. 7013504	●	●
 <b>Gap attachment</b> Art no. 7013505	●	●
 <b>HEPA air filter*</b> Art no. 7013506	●	●
 <b>Sponge filter*</b> Art no. 7013507	●	●

Model	flexCAT 116 PD Art no. 7003265
 <b>Cleaning agent SPX 1l</b> Art no. 7321001	●
 <b>Cleaning agent SPX 5l</b> Art no. 7321005	●
 <b>Cleaning agent SPX 10l</b> Art no. 7321010	●
 <b>Paper filter bag (PU 10)</b> Art no. 7010100	●
 <b>Filter bag 700 MICRON</b> Art no. 7013200	●
 <b>Filter bags - 3 l capacity (PU 5)</b> Art no. 7010252	●
 <b>Sanifilter pre-filter complete kit</b> Art no. 7013010	●
 <b>Replacement filter pad incl. strap*</b> Art no. 7013011	●

Model	flexCAT 116 PD Art no. 7003265
 <b>Polyester filters</b> Art no. 7013023	●
 <b>Carpet and floor attachment</b> Art no. 7013025	●
 <b>Combined attachment with fold-up brush*</b> Art no. 7013016	●
 <b>Floor attachment with fold-up brush</b> Art no. 7013027	●
 <b>Flat attachment Ø 36 mm*</b> Art no. 7013001	●
 <b>Furniture attachment</b> Art no. 7013000	●
 <b>Upholstery cleaning attachment</b> Art no. 7013026	●
 <b>Round attachment with brush</b> Art no. 7013018	●
 <b>Floor attachment with wet, dry and carpet insert</b> Art no. 7013012	●
 <b>Carpet insert for floor attachment</b> Art no. 7013013	●
 <b>Insert with rubber lip for floor attachment</b> Art no. 7013014	●
 <b>Hard rubber insert for floor attachment</b> Art no. 7013015	●
 <b>Suction pipe Ø 36 alum./plast. 0.5 m *</b> Art no. 7013017	●
 <b>Adapter hose/tank</b> Art no. 7013020	●
 <b>Universal adapter Ø 36 mm / 32 / 26</b> Art no. 7013002	●
 <b>Hose Ø 36 mm / Coil 20 m</b> Art no. 7013021	●
 <b>Hose Ø 36 mm / 2.0 with connectors*</b> Art no. 7013022	●

Model	flexCAT 133 IPD Art no. 7003267	
 <b>Cleaning agent SPX 1l</b> Art no. 7321001	●	
 <b>Cleaning agent SPX 5l</b> Art no. 7321005	●	
 <b>Cleaning agent SPX 10l</b> Art no. 7321010	●	
 <b>Sanifilter pre-filter complete kit</b> Art no. 7013403	●	
 <b>Carpet cleaning attachment</b> Art no. 7013404	●	
 <b>Floor attachment with fold-up brush</b> Art no. 7013027	●	
 <b>Flat attachment Ø 36 mm</b> Art no. 7013001	●	
 <b>Round attachment with brush</b> Art no. 7013018	●	
 <b>Furniture attachment</b> Art no. 7013000	●	

Model	flexCAT 262-2 IEPD Art no. 7003271	
 <b>Cleaning agent SPX 1l</b> Art no. 7321001	●	
 <b>Cleaning agent SPX 5l</b> Art no. 7321005	●	
 <b>Cleaning agent SPX 10l</b> Art no. 7321010	●	
 <b>Filter bags - 30 l capacity (PU 5)</b> Art no. 7010254	●	
<b>Vacuum tube holding bracket for vacuum cleaners with trolley</b> Art no. 7010001	●	
 <b>Dry vacuuming set</b> Art no. 7010324	●	
 <b>Upholstery cleaning attachment</b> Art no. 7013033	●	
 <b>Handle with loss-air control</b> Art no. 7013048	●	
 <b>Suction pipe Ø 38 alum./plast. 0.5 m</b> Art no. 7013045	●	
 <b>Carpet brush</b> Art no. 7010000	●	
 <b>Driven carpet brush</b> Art no. 7010320	●	
 <b>Carpet cleaning brush 260 mm</b> Art no. 7010323	●	
 <b>Tube adapter Ø 38</b> Art no. 7013046	●	

## Filter bag 700 Micron

- Reusable, flushable filter bag made of woven nylon fabric 0.7 mm
- Large opening with pull cord for easy emptying and flushing
- During wet vacuuming, large particles are filtered out of the fluid




























Non-woven filter bags	Art. no.	
Filter bag 700 MICRON	7013200	












\* included in standard scope of delivery



# Accessories for flexCAT series

Model	flexCAT 141 EP Art no. 7003285	Model	flexCAT 290 EPT Art no. 7003290	flexCAT 2107 EPT Art no. 7003295
 <b>5 m vacuum hose Ø38 mm with connections*</b> Art no. 7013412	●	 <b>Filter bag 700 MICRON</b> Art no. 7013200	●	●
 <b>2x vacuum pipe Ø 38 alum./plast. 0.5 m*</b> Art no. 7013045	●	 <b>Wet floor attachment*</b> Art no. 7013040	●	●
 <b>Handle with loss-air control*</b> Art no. 7013048	●	 <b>Rubber lip insert for floor attachment, wet</b> Art no. 7013053	●	
 <b>Wet floor attachment*</b> Art no. 7013040	●	 <b>Handle with loss-air control</b> Art no. 7013048		●
 <b>Flat attachment Ø 38 mm*</b> Art no. 7013044	●	 <b>Suction pipe Ø 38 alum./plast. 0.5 m</b> Art no. 7013045		●
 <b>Round attachment with brush*</b> Art no. 7013043	●	 <b>Suction hose 4m Ø38 mm</b> Art no. 7013410		●
 <b>Adapter*</b> Art no. 7013413	●	<b>Vacuum tube holding bracket for vacuum cleaners with trolley</b> Art no. 7010001	●	

Model	flexCAT 378 CYC-PRO Art no. 7003385
 <b>HEPA Cartridge filter*</b> Art no. 7010340	●
 <b>5m antistatic hose Ø50 mm</b> Art no. 7010341	●
 <b>Filter bag 12l (PU = 10 pcs.)</b> Art no. 7010342	●
 <b>Hose and attachment set standard type</b> Art no. 7010343	●
 <b>Hose and attachment set antistatic type</b> Art no. 7010344	●
<b>Adapter hose/tank, antistatic</b> Art no. 7010345	●
 <b>3 m hose Ø50 mm with connectors standard type</b> Art no. 7010350	●
 <b>Aluminium suction tube Ø50 mm</b> Art no. 7010351	●
 <b>Vacuum brush for Ø50 mm</b> Art no. 7010352	●
 <b>Vacuum lip (PU = 2 pcs.)</b> Art no. 7010353	●
 <b>Chrome-plated flat attachment Ø50 mm</b> Art no. 7010354	●
 <b>Hose Ø50 mm 3 m with connectors antistatic type</b> Art no. 7010355	●
 <b>Flat rubber attachment Ø50 mm antistatic type</b> Art no. 7010356	●

Model	flexCAT 390 EOT Art no. 7003390	flexCAT 378 EOT-PRO Art no. 7003380
 <b>Filter bag 700 MICRON</b> Art no. 7013200	●	
 <b>Filter bags - 42 l capacity (PU 5)</b> Art no. 7010255	●	
 <b>Replacement filter*</b> Art no. 7010316		●
 <b>Poly-cartridge filter*</b> Art no. 7010108	●	
 <b>Metal screen</b> Art no. 7010412		●
 <b>Attachment set</b> Art no. 7010310	●	●
 <b>Chrome-plated flat attachment*</b> Art no. 7010315	●	●
 <b>Floor brush wet*</b> Art no. 7010313	●	●
 <b>Chrome-plated suction pipe* (2 pcs.)</b> Art no. 7010312	●	●
 <b>Oil-resistant special suction hose*</b> Art no. 7010311	●	●
 <b>Antistatic hose 4m Ø 38 with connectors*</b> Art no. 7013138	●	
<b>Vacuum tube holding bracket for vacuum cleaners with trolley</b> Art no. 7010001	●	●

High pressure cleaner

Water pumps

Disk/Scrubbing vacuum cleaning machines

Ride-on scrubbing vacuum cleaning machines





Sweepers







Wet/dry vacuum cleaners







Dry vacuum cleaner














Special vacuum cleaners



# Accessories for flexCAT series

Model		flexCAT 3100 EOT-PRO Art no. 7003382
 <b>Filter kit (3 100 + 1 500cm²)*</b> Art no. 7013420		●
 <b>Nylon filter (PA 200µ)*</b> Art no. 7013421		●
 <b>Screen</b> Art no. 7013422		●
 <b>Hose and attachment set oil-resistant Ø60 mm</b> Art no. 7013423		●

Model		flexCAT 120 VCA Art no. 7003130
 <b>Suction hose Ø 38 mm / 1.0 m incl. connectors*</b> Art no. 7013300		●
 <b>Connecting tube*</b> Art no. 7013301		●
 <b>Gap attachment</b> Art no. 7013302		●
 <b>HEPA Cartridge filter*</b> Art no. 7013303		●
 <b>Metal grating*</b> Art no. 7013304		●
 <b>Filter pad</b> Art no. 7013305		●

Model		flexCAT 141 VCA Art no. 7003160	flexCAT 262 VCA Art no. 7003165
 <b>High temperature pre-filter*</b> Art no. 7013320		●	●
 <b>HEPA Cartridge filter*</b> Art no. 7013321		●	●
<b>Vacuum tube holding bracket for vacuum cleaners with trolley</b> Art no. 7010001			●
<b>SET 1</b>  <b>SET 1: Hose and attachment set Ø38 mm for up to 200 °</b> Art no. 7013325		●	●
<b>Metal hose, flexible 2.8 m Ø38 mm</b> Art no. 7013330		●	●
<b>Vacuum tube extension 1.5 m Ø38 mm With heat protection</b> Art no. 7013331		●	●
<b>Vacuum tube 1 m, Ø 38 mm</b> Art no. 7013332		●	●
 <b>Oven cleaning attachment with heat-resistant rubber wiper</b> Art no. 7013333		●	●
<b>SET 2</b>  <b>SET 2: Hose and attachment set Ø38 mm for up to 120 °</b> Art no. 7013326		●	●
<b>EPDM hose 3 m Ø38 mm</b> Art no. 7013334		●	●
<b>Vacuum tube 1 m, Ø 38 mm</b> Art no. 7013332		●	●
 <b>Oven cleaning attachment with heat-resistant rubber wiper</b> Art no. 7013333		●	●

	Model	flexCAT 130 ATEX Art no. 7003400
	 <b>Main filter antistatic*</b> Art no. 7013370	●
	 <b>HEPA filter supply air*</b> Art no. 7013371	●
	 <b>HEPA filter cover*</b> Art no. 7013372	●
	 <b>HEPA filter exhaust air*</b> Art no. 7013373	●
	 <b>DRALON filter bag antistatic*</b> Art no. 7013374	●
	 <b>POLYLINER filter bag antistatic*</b> Art no. 7013375	●
	<b>Hose and attachment set Ø38/32mm antistatic</b> Art no. 7013380	
SET	 <b>Antistatic hose Ø38 mm</b> Art no. 7013381	●
	 <b>2 chrome-plated vacuum tubes Ø38 mm</b> Art no. 7013382	●
	 <b>Floor attachment with antistatic nylon brush Ø38 mm</b> Art no. 7013383	●
	 <b>Reducer Ø38-32 mm</b> Art no. 7013384	●
	 <b>Flat attachment antistatic Ø32 mm</b> Art no. 7013385	●
	 <b>Round brush antistatic Ø32 mm</b> Art no. 7013386	●
	 <b>Floor attachment, small, antistatic Ø 32 mm</b> Art no. 7013387	●

Model	flexCAT 1100 ATEX Art no. 7003410
 <b>Filter kit*</b> Art no. 7013425	●
 <b>Polycarbon pre-filter*</b> Art no. 7013426	●
<b>Hose and attachment set, antistatic Ø 50-70 mm</b> Art no. 7013427	●
<b>Float kit</b> Art no. 7013429	●

High pressure cleaner

Water pumps

Disk/Scrubbing vacuum cleaning machines

Ride-on scrubbing vacuum cleaning machines

Sweepers

Wet/dry vacuum cleaners

Dry vacuum cleaner

Special vacuum cleaners



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- All items are sold through specialist retailers.
- The goods shall remain our property until payment has been received in full.
- Our retention of title shall remain valid in case of sale to a third-party.
- Legal warranty conditions apply for businesses.
- Copying and reproduction in full or in part is subject to written approval by us.