

# Cleaning devices 2023/24



Perfection on principle.

**Wilms<sup>®</sup>**

# Wilms cleaning devices

Perfection pays off.

The Wilms range of cleaning devices ensures cleanliness across the entire series: from multi-purpose machines for offices and factories, to pressure washers and auto scrubbers, to electric or petrol sit-on sweepers.

The machines all have one thing in common: exceptionally high quality. Durable suction hoses on the wet and dry cleaners are a matter of course, just like the highly wear-resistant ceramic plungers on the high-pressure cleaners – all in line with the Wilms company philosophy:

**Perfection on principle.**



Multi-purpose vacuum cleaners



Hot water pressure washers



Scrubber dryer.



Sit-on sweeper.



The latest products are on display in the showroom.



Wilms company headquarters in Mönchengladbach.

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# Wet and dry vacuums

## S 2400 The compact dry vacuum cleaner

The **S 2400** is a handy and compact **dry vacuum cleaner**. A true commercial vacuum cleaner for small to medium spaces. It is ideal for use in offices, in shops, in hotels or in hospitals.

The S 2400 comes with a comprehensive range of accessories as standard. The machine offers a high level of suction thanks to its powerful yet quiet motor.



### Standard accessories for S 2400



|                           |         |
|---------------------------|---------|
| 1 Complete suction hose   | 5924051 |
| 2 Adjustable combi-nozzle | 5924046 |
| 3 Upholstery nozzle       | 5924043 |
| 4 Grout nozzle            | 5924045 |
| 5 Wand handle, two-part   | 5924047 |
| 6 Dust brush              | 5924044 |

### Optional extras (not shown):

|                                   |         |
|-----------------------------------|---------|
| Standard paper filter, pack of 10 | 5924005 |
| Electric rotating carpet brush    | 5924100 |



Standard permanent filter  
Standard paper filter (accessory)

|                                  |                 |
|----------------------------------|-----------------|
| <b>Type</b>                      | <b>S 2400</b>   |
| <b>Order no.</b>                 | <b>9002400</b>  |
| Motor power kW                   | 1.3             |
| Supply voltage V/Hz              | 230 / 50        |
| Suction power mm/WS              | 2500            |
| Suction volume m <sup>3</sup> /h | 180             |
| Container size litres            | -               |
| Dimensions (L x W x H) mm        | 350 x 450 x 375 |
| Noise level dB(A)                | 56              |
| Weight kg                        | 7               |

# Wet and dry vacuums

## WS 2000 / WS 2000 K Powerfully compact

**WS 2000:** For heavy-duty, commercial use. It vacuums smooth floors, carpets and upholstery. It can also deal with wood shavings, broken glass or even building debris. With a permanent filter, so there is no need to keep changing the bag.



**WS 2000/K** not shown **Order no. 9012210**  
Special edition with boiler cleaning set,  
incl. fine media membrane filter

### Standard accessories for WS 2000



- |  |         |
|--|---------|
| 1 Complete suction hose                    | 5920040 |
| 2 Straight wand handle, 1,000 mm, two-part | 5920046 |
| 3 Adjustable combi-nozzle                  | 5920048 |
| 4 Grout nozzle                             | 5920050 |
| 5 Upholstery nozzle                        | 5920052 |
| 6 Dust brush                               | 5920053 |
| 7 Water nozzle                             | 5920104 |

Permanent filter as standard

**Special filters available on request (not shown)**



**The typically Wilms quality feature:**  
The indestructible suction hose.

|                                  |                 |
|----------------------------------|-----------------|
| <b>Type</b>                      | <b>WS 2000</b>  |
| <b>Order no.</b>                 | <b>9012200</b>  |
| Motor power kW                   | 1.0             |
| Supply voltage V/Hz              | 230 / 50        |
| Suction power mm/WS              | 2000            |
| Suction volume m <sup>3</sup> /h | 180             |
| Container size litres            | 15              |
| Dimensions (L x W x H) mm        | 410 x 410 x 695 |
| Noise level dB(A)                | 71              |
| Weight kg                        | 9.5             |



# Wet and dry vacuums

## WS 2200 / WS 2300 The durable wet and dry vacuums

The **WS 2200** is a powerful **wet and dry vacuum cleaner** for commercial use. The high suction force can easily cope with both dry dirt and water.

Equipped with a permanent filter as standard, the machine can also be combined with a fine media membrane filter or a standard paper filter. **(Optional extras)**



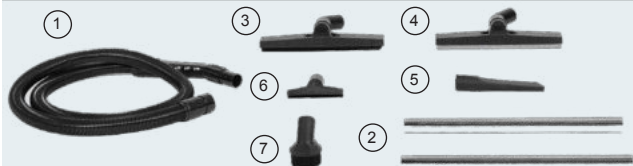
**WS 2300:** Its suction power is enormous. Whether wet or dry – it will vacuum almost anything, except for petrol, oil and acid. Its NIROSTA container can hold 30 litres. This saves both time and energy, as it can hold a lot before it gets full.

**WS 2300/K** not shown **Order no. 9002310**

Special edition with boiler cleaning set incl. fine media membrane filter

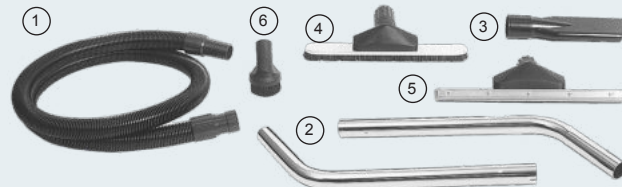


### Standard accessories for WS 2200



|  |         |
|--|---------|
| 1 Complete suction hose                    | 5920040 |
| 2 Straight wand handle, 1,000 mm, two-part | 5920046 |
| 3 Floor nozzle with rollers (dry)          | 5920091 |
| 4 Floor nozzle with rollers (wet)          | 5920092 |
| 5 Grout nozzle                             | 5920050 |
| 6 Upholstery nozzle                        | 5920052 |
| 7 Dust brush                               | 5920053 |

### Standard accessories for WS 2300



|                                  |         |
|----------------------------------|---------|
| 1 Complete suction hose          | 5923046 |
| 2 S-shaped wand handle, two-part | 5923056 |
| 3 Grout nozzle                   | 5923052 |
| 4 Brush nozzle                   | 5923058 |
| 5 Water nozzle                   | 5923060 |
| 6 Dust brush                     | 5923057 |

See page 9 for optional extras.

| Type                             | WS 2200         | WS 2300         |
|----------------------------------|-----------------|-----------------|
| <b>Order no.</b>                 | <b>9002200</b>  | <b>9002300</b>  |
| Motor power kW                   | 1.0             | 1.0             |
| Supply voltage V/Hz              | 230 / 50        | 230 / 50        |
| Suction power mm/WS              | 2300            | 2300            |
| Suction volume m <sup>3</sup> /h | 180             | 180             |
| Container size litres            | 30              | 30              |
| Dimensions (L x W x H) mm        | 410 x 410 x 770 | 410 x 410 x 770 |
| Noise level dB(A)                | 74              | 74              |
| Weight kg                        | 8.3             | 10              |

# Wet and dry vacuums

## WS 2650/WS 3000 M The special wet and dry vacuum cleaners for power tools

**WS 2650:** This vacuum cleaner automatically sets to work as soon as the integrated plug is plugged in. This saves you a lot of dirt: wood shavings hurled out by a circular hand saw or planing machine are vacuumed up instantly.

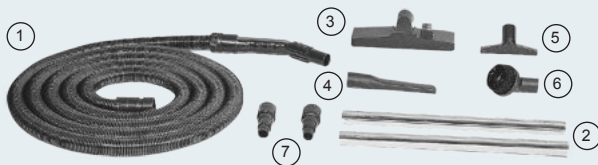
**WS 2650/AS** not shown **Order no. 9002655**  
Special edition with 5.5 metre suction hose and two adapters for connecting to power tools (without additional accessories)

**WS 3000 M:** Powerful wet and dry vacuum cleaner with approval for Class M dust. Equipped with the NONSTOPVAC system, which automatically cleans the main filter by reversing the air flow to considerably reduce the machine's downtime. The vacuum comes with an anti-static accessory as standard. This prevents electric static charge when the machine is in use. The vacuum comes with a socket for use with electric power tools and can be switched on manually or automatically.

Recommended by BG Bau: [www.bgbau.de](http://www.bgbau.de)



### Standard accessories for WS 2650



|                                  |         |
|----------------------------------|---------|
| 1 Complete suction hose, 5.5 m   | 5925021 |
| 2 Wand handle, 1000 mm, two-part | 5920046 |
| 3 Adjustable combi-nozzle        | 5920048 |
| 4 Grout nozzle                   | 5920050 |
| 5 Upholstery nozzle              | 5920052 |
| 6 Dust brush                     | 5920053 |
| 7 Adapter for power tools        | 5925022 |

### Standard accessories for WS 3000 M



|  |         |
|--|---------|
| 1 Complete suction hose, 4.0 m – anti-static | 5930001 |
| 2 Wand handle, 1000 mm, two-part             | 5920046 |
| 3 Floor nozzle (dry) – anti-static           | 5930002 |
| 4 Floor nozzle (wet) not shown               | 5920092 |
| 5 Grout nozzle – anti-static                 | 5930004 |
| 6 Adapter for power tools – anti-static      | 5930003 |
| 7 Seal plugs                                 | 5930005 |

| Type                             | WS 2650         | WS 3000 M       |
|----------------------------------|-----------------|-----------------|
| <b>Order no.</b>                 | <b>9002650</b>  | <b>9003000</b>  |
| Motor power kW                   | 1.3             | 1.1             |
| Supply voltage V/Hz              | 230 / 50        | 230 / 50        |
| Suction power mm/WS              | 2400            | 2550            |
| Suction volume m <sup>3</sup> /h | 198             | 274             |
| Container size litres            | 30              | 41              |
| Dimensions (L x W x H) mm        | 500 x 380 x 685 | 625 x 385 x 545 |
| Noise level dB(A)                | 60              | 73              |
| Weight kg                        | 12              | 21              |

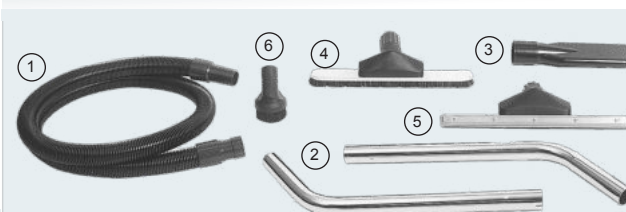
# Wet and dry vacuums

## WS 2700 The most powerful vacuums in the Wilms range

**WS 2700:** With 2 x 1000 W, this is the most powerful of Wilms' vacuum cleaners. It makes light work of even heavy soiling. Highly recommended: the floor suction device. It means that even large areas can be cleaned quickly. The container can be easily emptied without tipping via the integrated drain hose.



### Standard accessories for WS 2700



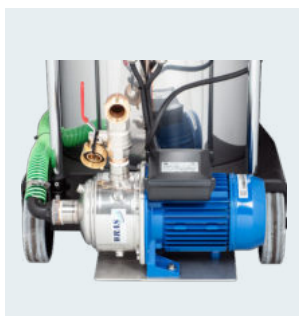
- |                                  |         |
|----------------------------------|---------|
| 1 Complete suction hose          | 5923046 |
| 2 S-shaped wand handle, two-part | 5923056 |
| 3 Grout nozzle                   | 5923052 |
| 4 Brush nozzle                   | 5923058 |
| 5 Water nozzle                   | 5923060 |
| 6 Dust brush                     | 5923057 |

See page 9 for optional extras.

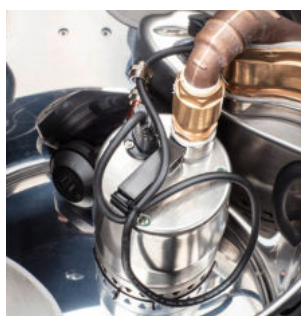
**WS 2700/50** not shown **Order no. 9002705**  
Special edition with 50 mm Ø accessories

**W 2700/IP** (below, 2nd from left) **Order no. 9023700**  
Special edition as wet cleaner with internal drainage pump. With 50 mm Ø accessories.

**WS 2700/AP** (below, left) **Order no. 9024700**  
Special edition as wet and dry cleaner with external suction pump. With 50 mm Ø accessories.



**WS 2700/AP:**  
External pump



**WS 2700/IP:**  
Internal pump



**WS 2700:**  
Drain hose



**WS 2700:**  
Two separate motors

| Type                             | WS 2700         |
|----------------------------------|-----------------|
| <b>Order no.</b>                 | <b>9002700</b>  |
| Motor power kW                   | 2 x 1.0         |
| Supply voltage V/Hz              | 230 / 50        |
| Suction power mm/WS              | 2600            |
| Suction volume m <sup>3</sup> /h | 360             |
| Container size litres            | 60              |
| Dimensions (L x W x H) mm        | 550 x 510 x 900 |
| Noise level dB(A)                | 72              |
| Weight kg                        | 21.6            |



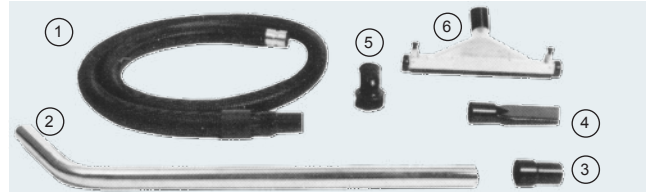
# Optional extras

for wet and dry cleaners

Wilms wet and dry cleaners are extremely versatile. And the extensive range of additional accessories opens up a whole host of additional applications. Thanks to their extremely durable design, all components are built to last.

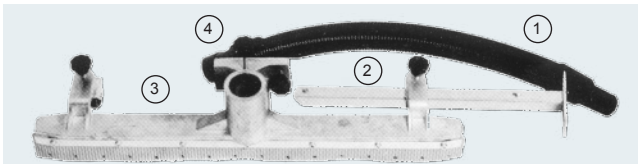
The **electric rotating beater brush**, for example, is the ideal addition for carpet cleaning, e.g. in offices or hotels.

With the **boiler cleaning set**, you can vacuum fine dust and ash and keep the dirt securely inside the filter. The **floor suction device** makes it possible to absorb water across large areas by simply pushing the vacuum cleaner. Meanwhile, an external or internal pump means there is no need to tip and shake the container to empty it, so you can work without interruption.



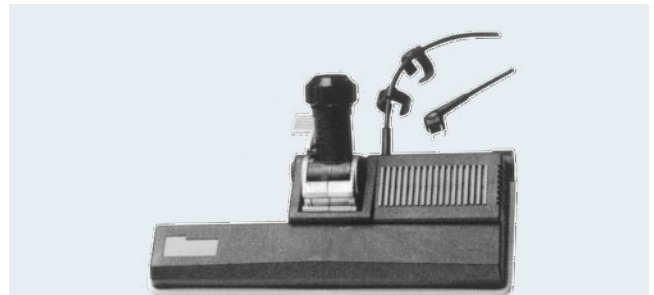
**Special accessory set 50 mm Ø**  
For WS 2700 **Order no. 5927110**

|  |         |
|--|---------|
| 1 Suction hose, 3 m, for WS 2700/50      | 5927070 |
| 2 Wand handle, curved                    | 5926082 |
| 3 Attachment for grout nozzle/dust brush | 5926080 |
| 4 Grout nozzle                           | 5926076 |
| 5 Dust brush                             | 5926078 |
| 6 Floor nozzle                           | 5926084 |



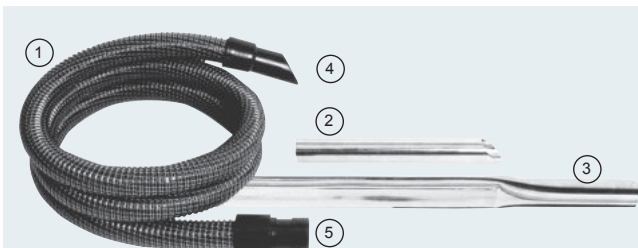
**Floor suction device**  
For WS 2700 **Order no. 5800011**  
For WS 2700/50 **Order no. 5800018**

|  |         |
|--|---------|
| 1 Suction hose, 73 cm, for floor nozzle WS 2700    | 5800012 |
| 1 Suction hose, 73 cm, for floor nozzle WS 2700/50 | 5800015 |
| 2 Holder for floor nozzle                          | 5800013 |
| 3 Floor nozzle for wet vacuuming                   | 5800016 |
| 4 Fixing screw, complete with nut and washer       | 5800017 |



**Electric rotating beater brush**  
for WS 2000 and WS 2300

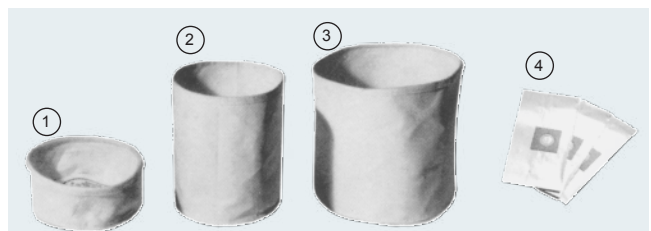
**Order no. 5920049**



**Boiler cleaning set** **Order no. 5800047**

Only use with a special filter (see right)

|                                   |         |
|-----------------------------------|---------|
| 1 Heat-resistant suction hose     | 5800046 |
| 2 Steel angled tube, 305 mm       | 5800044 |
| 3 Flat nozzle, metal, 610 mm      | 5800045 |
| 4 Hose coupling, wand handle side | 5923048 |
| 5 Hose coupling, boiler side      | 5923050 |



**Special filter for use with the boiler cleaning set (up to 120°C) and for separating hazardous materials**

|   |         |
|---|---------|
| 1 Fine media membrane filter for WS 2000                                      | 5922054 |
| 2 Fine media membrane filter for WS 2200, WS 2300, WS 2650                    | 5923063 |
| 3 Fine media membrane filter for WS 2700                                      | 5926085 |
| 4 Fleece filter bag for WS 2000, pack of 10                                   | 5920100 |
| 4 Fleece filter bag for WS 2200, WS 2300, WS 2650, WS 2700, 40 mm, pack of 10 | 5923095 |

# Cold water pressure washers

## Mini-Jet KW 600 Portable cold washer for professionals and DIY enthusiasts

Wilms cold and hot water pressure washers make cleaning problems a thing of the past. The Wilms range impresses with the finest quality, a long service life and high levels of efficiency. Try one out and see for yourself. They can be used to clean vehicles and construction machinery or to clean heavily soiled or daubed façades; in the food industry, farming, for cleaning swimming pools or to disinfect sanitary facilities:

Wilms pressure washers are so versatile that we don't have space to name all their uses here.

### Wilms quality features for all pressure washers:

- Rotary pump in oil bath with ceramic plungers
- Low-maintenance
- Stepless pressure adjustment
- Easy to use
- Quiet, low-vibration operation
- Extensive range of standard accessories
- 2-year guarantee

### Standard accessories for KW 600

Total shutdown, two-part lance with vario nozzle, spray gun, adapter with dirt killer nozzle, 12 m high-pressure hose, hose reel, electric cable with Schuko plug, detergent tank

### The smallest cold washer in the Wilms range is a high-end device:

Handy and easily portable thanks to the broad wheels. With an integrated cleaning product tank, lance holder and easily accessible water connections.



Optional extras for hot and cold pressure washers, see page 15

|                                    |                 |
|------------------------------------|-----------------|
| Type                               | KW 600          |
| Order no.                          | 5010600         |
| Permissible operating pressure bar | 160             |
| Operating pressure bar:            | 150             |
| Feed rate litre/h:                 | 600             |
| Supply voltage V/Hz                | 230 / 50        |
| Motor power kW                     | 3               |
| Dimensions (L x W x H mm)          | 380 x 330 x 840 |
| Weight kg                          | 24.0            |

# Cold water pressure washers

## Ultra-Jet KW 900, KW 1300 Wilms' most powerful cold washers

The **Ultra-Jet KW 900** features a powerful, slow-speed three-phase 5.1 kW motor. This makes it a high-performance device for commercial use, right up to a water temperature of 50 °C. The broad wheels make it easy to move between different locations. It features an ergonomically designed lance with vario nozzle and offers unlimited detergent dosing.

If you are looking for full power ahead, the **Ultra-Jet KW 1300** is the right cold washer for you. With 160 bar pressure and 1,300 l/h, dirt doesn't stand a chance, even without additional cleaning agents.

The practically maintenance-free rotary pump with ceramic plungers and a brass head is the centrepiece of these Wilms pressure washers.



Integrated detergent tank



Practical detail: the hose reel

### Standard accessories for KW 900

Two-part lance with vario nozzle and spray gun, 10 m high-pressure hose, electric cable with CEE plug, jet pump and detergent tank

### Standard accessories for KW 1300

Time-delayed total shutdown, two-part lance with vario nozzle and spray gun, adapter with dirt killer nozzle, 15 m high-pressure hose, hose reel, electric cable with CEE plug, jet pump and detergent tank

| Type                               | KW 900                | KW 1300               |
|------------------------------------|-----------------------|-----------------------|
| Order no.                          | 5010900               | 5001300               |
| Permissible operating pressure bar | 200                   | 180                   |
| Operating pressure bar:            | 20-190                | 20-160                |
| Feed rate litre/h:                 | 150-900               | 240-1300              |
| Supply voltage V/Hz                | 400 / 50, three-phase | 400 / 50, three-phase |
| Motor power kW                     | 5.1                   | 6.2                   |
| Motor RPM U/min                    | 1400                  | 1400                  |
| Dimensions (L x W x H mm)          | 740 x 430 x 810       | 770 x 510 x 880       |
| Weight kg                          | 49.4                  | 68.2                  |

# Hot water pressure washers

**Star-Jet HW 9120** 230 V hot washer for professionals and DIY enthusiasts

The **Star-Jet HW 9120** is an exceptionally compact device for alternating current that ticks every box. With 100 bar operating pressure and a water temperature of up to 120 °C, it offers a cleaning performance that has hitherto been limited to considerably larger and more expensive pressure washers.

The Star-Jet HW 9120 proves its worth to many fire services cleaning their service vehicles after deployment on a daily basis. Its powerful performance and reliability are highly valued.

Besides the many applications in industry and trade, the HW 9120's extremely reasonable price also makes it of interest to DIY enthusiasts.



HW 9120 with pre-mounted vent. The long hose combined with the hose reel (optional extra) means that the pressure cleaner can remain in the hall when cleaning vehicles.



Quality features on the large Wilms pressure washers: Rotary pump with extremely durable ceramic plungers, detergent tank and highly efficient head burner in a stainless steel boiler.



## Standard accessories for HW 9120

Time-delayed total shutdown, two-part lance with nozzle and spray gun, 10 m high-pressure hose, electric cable with Schuko plug, detergent tank and calcification protection

|                                    |                 |
|------------------------------------|-----------------|
| <b>Type</b>                        | <b>HW 9120</b>  |
| <b>Order no.</b>                   | <b>5509120</b>  |
| Permissible operating pressure bar | 115             |
| Operating pressure bar:            | 40-100          |
| Feed rate litre/h:                 | 280-600         |
| Temperature °C                     | 30-120          |
| Supply voltage V/Hz                | 230 / 50        |
| Motor power kW                     | 2.7             |
| Dimensions (L x W x H mm)          | 980 x 670 x 810 |
| Weight kg                          | 88              |



# Hot water pressure washers

**Star-Jet HW 9155, Turbo-Jet HW 9185** Powerful 400 V hot washers for professional use

The **Star-Jet HW 9155** is especially ideal for use outdoors thanks to its great portability. With its compact dimensions, it can fit in any estate car and is easy to manoeuvre thanks to its large wheels.

The machine is further distinguished by its outstanding power of up to 160 bar and, of course, its typically Wilms quality features.

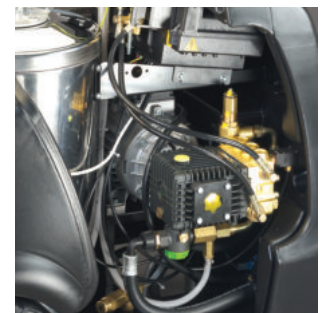


The **Turbo-Jet HW 9185** is the professional pressure washer for the heaviest dirt. The head burner quickly heats up the water and is extremely efficient. The 135°C steam level is the “force that ticks every box”.

Needless to say, this top of the range model also comes with the unmistakable quality features associated with Wilms products.



Rotary pump with ceramic plungers



Head burner and stainless steel boiler

## Standard accessories for HW 9155

Time-delayed total shutdown, two-part lance with nozzle and spray gun, 10 m high-pressure hose, electric cable with CEE plug, detergent tank and calcification protection

## Standard accessories for HW 9185

Time-delayed total shutdown, two-part lance with nozzle and spray gun, 10 m high-pressure hose, electric cable with CEE plug, detergent tank and calcification protection

| Type                               | HW 9155               | HW 9185               |
|------------------------------------|-----------------------|-----------------------|
| Order no.                          | 5509155               | 5509185               |
| Permissible operating pressure bar | 170                   | 200                   |
| Operating pressure bar:            | 40-160                | 40-180                |
| Feed rate litre/h:                 | 280-720               | 450-840               |
| Temperature °C                     | 30-120                | 30-135                |
| Supply voltage V/Hz                | 400 / 50, three-phase | 400 / 50, three-phase |
| Motor power kW                     | 4.0                   | 6.0                   |
| Dimensions (L x W x H mm)          | 980 x 670 x 810       | 1050 x 700 x 880      |
| Weight kg                          | 90                    | 110                   |



# Cleaning products

Perfectly designed for pressure washers and high-yielding

**Wilms cleaning products** are perfectly suited to the range of pressure washers.

Besides the perfect cleaning and preservation results, environmental protection is also a key focus. The cleaning products come with precise instructions regarding usage, concentration and disposal.

Appropriate container sizes offer great savings and help to avoid excess packaging.



| Type           | Applications   | Description  | Container                     | Order no.  |
|----------------|--|--|-------------------------------|--|
| <b>Neutral</b> | Multi-purpose cleaner for powerful dirt removal, including greasy, oily soiling, for cold and hot water, spray on and clean by hand, suitable for all water-bearing materials. Versatile.  | Colour: green; Scent: fresh; Density: 1,06 g/cm <sup>3</sup><br>Miscibility: water; pH value neat: 10.5; 9.3 in 1% solution<br>Phosphorous content P<1.5 weight %;<br>Biodegradable surfactants<br>Sensitive to frost, use within 1 year.<br>Test no.: 777044    | 26.5 kg<br>212.0 kg           | <b>7810533</b><br><b>7810543</b>                   |
| <b>Express</b> | Highly concentrated, anti-static, ideal for cleaning vehicles. Dissolves all road dirt, road salt, insects, oils and grease. Safe for use on paint, rubber and plastic. Can also be used to clean engines and underneath vehicles with pressure washer and with brushing machines. | Colour: yellow; Scent: typical; Density 1.08 g/cm <sup>3</sup><br>Miscibility: water; pH value neat: 12.8; 11.3 in 1% solution<br>Phosphorous content P<1.5 weight %;<br>Biodegradable surfactants<br>Sensitive to frost, use within 1 year.<br>Test no.: 777042 | 5.4 kg<br>27.0 kg<br>216.0 kg | <b>7810512</b><br><b>7810532</b><br><b>7810542</b> |
| <b>Special</b> | For machines and facilities soiled with oil and grease, renovating boats and repairing fire damage, degreasing metals. For abattoirs, fish halls, food industry. Instant cleaning, even with hard water or saltwater.  | Colour: blue; Scent: intense; Density 1.14 g/cm <sup>3</sup><br>Miscibility: water; pH value neat: 13.6; 11.5 in 1% solution<br>Biodegradable surfactants<br>Sensitive to frost, use within 1 year.<br>Test no.: 777043  | 28.5 kg<br>228.0 kg           | <b>7810531</b><br><b>7810541</b>                   |
| <b>Fasanur</b> | Façade cleaner for brick, granite, tiles, etc. Fasanur is an acid that can only be applied by hand or using an acid-resistant spraying device. Rinse with pressure washer, may need to neutralise with alkali.   | Colour: clear; Scent: intense; Density 1.19 g/cm <sup>3</sup><br>Miscibility: water; pH value neat: <1; 2.0 in 1% solution<br>Phosphorous content P 0 weight %;<br>Biodegradable surfactants<br>Sensitive to frost, use within 1 year.                           | 29.8 kg                       | <b>7810535</b>                                     |

# Optional extras for pressure washers

## Cold and hot washers

The Wilms optional extras for cold and hot water pressure washers have been designed with the Wilms devices in mind and meet the most stringent quality standards.



### Sand-blasting set

For removing paint and rust, cleaning stone and removing graffiti.

### High-pressure hose

To increase the range. (e.g. when working on scaffolding.)

### Various lance extensions and designs

### Rotating washing brush

Driven by the water spray, for cleaning difficult items. (e.g. plastic parts with static load)



### Dual spray head

With jet and wide-angle nozzle.

### Rotating dirt killer nozzle

For additional power.

### Pipe-cleaning nozzle and rotating pipe-cleaning nozzle.

### Nozzles with various spray angles

0 - 40°.

### Adapter for pressure hose extension

See price list for further details.

# Optional extras for pressure washers

## Aquafix surface cleaner for the effective and convenient washing of floors

The floor cleaner that combines with your cold or hot water pressure washer and two rotary stainless steel high-pressure nozzles to quickly and thoroughly clean your floor tiles, patio or paths.

Achieve an even cleaning result thanks to the constant distance between the nozzles and the surface being cleaned. The solid, professional cover with its multi-functional rim close to the floor effectively ensures controlled discharge of the dirty water for virtually splash-free cleaning. Rubber castors allow for easy transportation, even across uneven surfaces. The handle can be freely angled for ergonomic cleaning over long periods, whilst also allowing the cleaner to be manoeuvred under objects.

**2 stainless steel high-pressure nozzles** offer an impressive cleaning effect thanks to their rotation.

**Wear-resistant seals** for long-term, professional use

To be chosen to suit the **specific** pressure washer in question: Nozzle size and lance adapter

**Durable stainless steel housing**  
All parts exposed to water are **rustproof** (stainless steel, brass)

Swivel joint with brass and stainless steel bearings for a **long** service life.

Brush rim protects against spray

Equipped with **3 (or 4)** castors for **easy** handling and good manoeuvrability



Size diameter 300 mm / 420 mm for more ground coverage

Scope of supply: does not include lance part and spray gun

# Optional extras for pressure washers

## Aquafix surface cleaner



| Type                  | Aquafix 300        | Aquafix 420                              |
|-----------------------|--------------------|--|
| Order no.             | 9000110            | 9000120                                  |
| Accessories for       | HDR 230 V          | HDR 400 V                                |
| Pressure max. bar     | 250                | 250                                      |
| Feed rate max. l/h:   | 750                | 1,300                                    |
| Connection            | M 22 AG            | M 22 AG                                  |
| Cap Ø mm              | 300                | 420                                      |
| High-pressure nozzles | 2 rotating nozzles | 2 rotating nozzles (specify device type) |

# Manual sweepers

**HKM 800** up to 3,500 m<sup>2</sup>/h

**Cleanliness is essential in every company – it has many benefits, motivates employees and improves the quality of work.**

It is very hard work using a brush, especially as it causes the dust to swirl in the air. All in all, it is not a popular task. Even when working at full capacity, it is only possible to clean max. 250 m<sup>2</sup> with a brush. Wilms sweeping machines or sweepers can do the same job in a fraction of the time and are far more environmentally friendly. The dirt is simply swept up, with the side plate brushes – which come as standard – retrieving dirt and dust from the corners and edges of rooms.

To calculate the ground coverage of a sweeper, you can use the following equation:

**sweeper speed x sweeping width.**

Sweepers (**page 19-20**) also collect the fine dust through a filter and keep everything contained in the dirt tank.



The **Wilms HKM 800** is always ready. Simply set off and it will start sweeping. It is ten times faster than sweeping with a brush. The dirt is automatically collected into a large plastic container.

Thanks to the double-cylinder system with two rotating brushes, it collects dust, wood chips, nails, polystyrene, foliage, paper, small stones and even drinks cans and cups. The Wilms HKM 800 is fully maintenance-free and easy to use.



**Double-cylinder system and side brushes for maximum dirt collection**



**To empty**, simply remove the tank by hand

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Type                                | <b>HKM 800</b>                    |
| Order no.                           | <b>9000800</b>                    |
| Sweeping width with side brushes mm | 800                               |
| Dirt tank l                         | 40                                |
| Dimensions (L x W x H mm)           | 860 x 800 x 980                   |
| Operating principle                 | Double-cylinder, union nut system |
| Weight kg                           | 12                                |



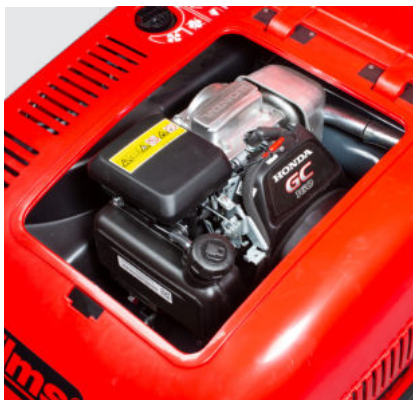
# Sweeper machines

**KS 850, KS 850 E up to 4,900 m<sup>2</sup>/h**

The Wilms **KS 850** sweeper features a four-stroke Honda unleaded petrol motor. The small dimensions allow for operation even in small areas and down narrow corridors. Including side brushes, the sweeping width is 850 mm. Inclines up to 15% are no problem at all. Parking brake and coarse dirt flap come as standard, as does a suction switch-off for sweeping wet surfaces. The filter shaker makes it possible to use the sweeper for long periods with high levels of

suction, while the overhead sweeping principle allows the dirt container to be fully utilised.

The Wilms **KS 850 E** sweeper with 12 V battery operation is equivalent to the KS 850 model in terms of performance and features. As it is battery-powered, this machine is predominantly for indoor use and offers extremely eco-friendly, emissions-free and low-noise cleaning.



**KS 850**  
Drive with  
Honda motor



**Large tank**  
on KS 850 /  
KS 850 E

| Type   | KS 850                   | KS 850E                              |
|--|--------------------------|--------------------------------------|
| Order no.  | 9000810                  | 9000805                              |
| Sweeping width with side brushes mm                    | 850                      | 850                                  |
| Drive type   | Honda, four-stroke       | 1 battery 12 V - 105 Ah <sub>5</sub> |
| Power kW / hp  | 2.9 / 4.0                | 0.4                                  |
| Drive speed km/h                                       | 6                        | 6                                    |
| Filter   | Panel 2.5 m <sup>2</sup> | Panel 2.5 m <sup>2</sup>             |
| Suction switch-off                                     | Standard                 | Standard                             |
| Dirt tank l  | 40                       | 40                                   |
| Dimensions (L x W x H mm)                              | 1,440 x 880 x 1,050      | 1,440 x 880 x 1,050                  |
| Weight kg  | 87                       | 85 (without battery)                 |
| Sweeping capacity theoretical/actual m <sup>2</sup> /h | 4,900 / 4,100            | 4,900 / 4,100                        |

# Sweeper machines

## KS 1280, KS 1280 E up to 7800 m<sup>2</sup>/h

This Wilms **KS 1280** sit-on sweeper features a four-stroke Honda motor. The controls are clear and positioned in front of and beside the driver seat. A single pedal is used to move the machine forwards and backwards. The vehicle is front-wheel drive. The machine can handle inclines of up to 12%. The machine comes with an electric start and coarse dirt flap as standard.

The suction switch-off makes it possible to sweep wet surfaces. An electric filter shaker ensures a high level of suction even during long periods of use. The hopper features a hydraulic lift and tilt mechanism.

This tilt mechanism facilitates emptying into a 1,000 litre dirt container. The overhead sweeping principle allows the dirt container to be fully utilised.

The Wilms **KS 1280 E** sit-on sweeper offers the same power and features as the KS 1280 shown opposite but is battery-powered and can handle inclines of 12%. This vehicle is also front-wheel drive. This version has been predominantly designed for indoor use where exhaust fumes and engine noise are less than desirable.



Ergonomically designed controls



Tipping device to empty the hopper



| Type   | KS 1280                                   | KS 1280 E                                 |
|--|---|---|
| Order no.  | 9001280                                   | 9001285                                   |
| Sweeping width with side brushes mm                    | 1,200                                     | 1,200                                     |
| Drive type   | Honda, four-stroke                        | 4 batteries 6 V - 180 Ah <sub>5</sub>     |
| Power kW / hp  | 4.0 / 5.5                                 | 1.6 / 2.2                                 |
| Drive speed km/h                                       | 6.5                                       | 6.5                                       |
| Filter   | Dust bag filter 1 pc. 1.79 m <sup>2</sup> | Dust bag filter 1 pc. 1.79 m <sup>2</sup> |
| Suction switch-off                                     | Standard                                  | Standard                                  |
| Dirt tank l  | 67  | 67  |
| Dimensions (L x W x H mm)                              | 1,615 x 905 x 1,210                       | 1,615 x 905 x 1,210                       |
| Weight kg  | 363                                       | 328 (without batteries)                   |
| Sweeping capacity theoretical/actual m <sup>2</sup> /h | 7,800 / 6,500                             | 7,800 / 6,500                             |

# Auto scrubbers

For the efficient cleaning of hard floors

**S 35 E / S 35 B; S 45 E / S 45 B** up to 1600 m<sup>2</sup>/h

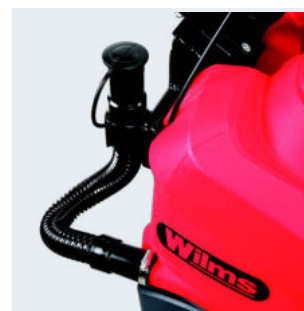
The handy Wilms **S 35 E / S 35 B** scrubbers can cover an area of 1,250 m<sup>2</sup> in one hour and more. Thanks to the compact design, they are perfect for use in smaller spaces. These machines have really proven their worth where space is tight. The fast-rotating side plate brushes make them ideal for safety tiles, rubber floors and natural stone flooring. The height of the handle can be adjusted as required.

It also folds over to save space. Delivery includes a medium-level plate brush. Please **see page 23** for special brushes and pads.

The **S 45 E / S 45 B** scrubbers can cover an area of up to 1,600 m<sup>2</sup>/h. Delivery includes a medium-level plate brush here too. Easily accessible clean and dirty water tanks. The latter can be removed and includes a drain hose. Central water supply directly to the brush.



Practical detail:  
Fold-down handle



Removable dirty  
water tank with  
drain hose

| Type                                 | S 35 E / S 35 B        | S 45 E / S 45 B        |
|--------------------------------------|------------------------|------------------------|
| Order no.                            | 2003500 / 2003550      | 2004500 / 2004550      |
| Scrubbing capacity m <sup>2</sup> /h | 1250                   | 1,600                  |
| Speed km/h                           | 3.5                    | 3.5                    |
| Working width mm                     | 350                    | 450                    |
| Suction base width mm                | 450                    | 550                    |
| Number of brushes                    | 1 (plate)              | 1 (plate)              |
| Fresh water tank l                   | 16                     | 28                     |
| Dirty water tank l                   | 19                     | 30                     |
| Power supply "E"                     | 230 V / 50 Hz          | 230 V / 50 Hz          |
| Power supply "B"                     | 24 V (2 x 12 V)        | 24 V (2 x 12 V)        |
| Charger                              | Integrated as standard | Integrated as standard |
| Weight incl. battery kg              | 57                     | 92                     |
| Weight electric kg                   | 37                     | 49                     |
| Dimensions (L x W x H mm)            | 740 x 394 x 535        | 960 x 550 x 1,220      |

# Auto scrubbers

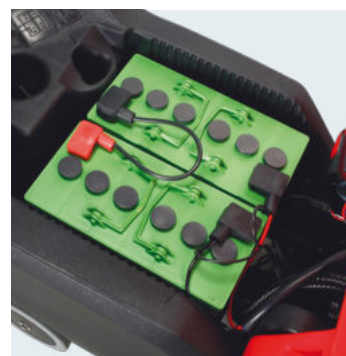
**S 50 E / S 50 B** up to 1,750 m<sup>2</sup>/h

The **S 50 E / S 50 B** scrubbers can cover an area of up to 1750 m<sup>2</sup>/h. The easy-to-use and intuitive control panel controls the brush, the suction motor and the water supply. The height of the handle can be adjusted during operation, making it easier to clean hard-to-access places.

Both machines feature a large-volume tank for both clean and dirty water, so the device can be used for longer periods. Constant pressure through the plate brush. Simple operation thanks to the drain hose and removable dirty water tank. Easy to maintain, cleaning water easy to dose.



Clear control panel



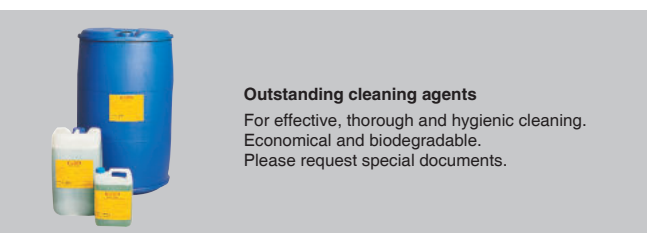
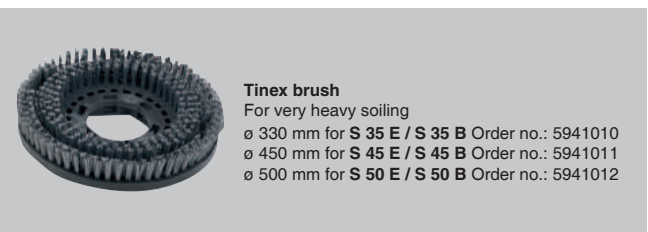
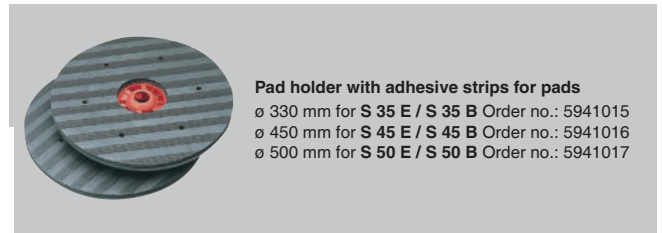
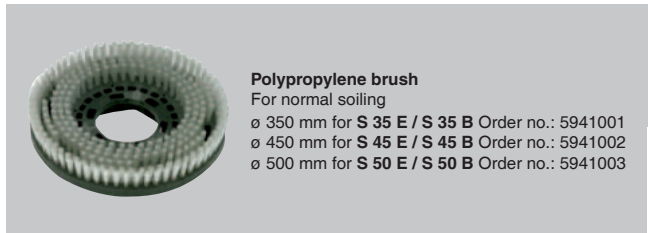
2 x 12 volt battery pack

|                                      |                          |
|--------------------------------------|--------------------------|
| <b>Type</b>                          | <b>S 50 E / S 50 B</b>   |
| <b>Order no.</b>                     | <b>2005000 / 2005500</b> |
| Scrubbing capacity m <sup>2</sup> /h | 1,750                    |
| Speed km/h                           | 3.5                      |
| Working width mm                     | 500                      |
| Suction base width mm                | 730                      |
| Number of brushes                    | 1 (plate)                |
| Fresh water tank l                   | 40                       |
| Dirty water tank l                   | 45                       |
| Power supply "E"                     | 230 V / 50 Hz            |
| Power supply "B"                     | 24 V (2 x 12 V)          |
| Charger                              | Integrated as standard   |
| Weight incl. battery kg              | 99                       |
| Weight electric kg                   | 55                       |
| Dimensions (L x W x H mm)            | 821 x 576 x 1,220        |



# Optional extras and cleaning agents

## For scrubbers



| Description  | Order no. | Area of application   | Product description   | Container size |
|--------------|-----------|---|---|----------------|
| Schrubifix 1 | 7810505   | Floors made of concrete, clinker tiles, artificial and natural stone, plastic, painted and varnished surfaces. For restaurants, food businesses, hospitals, auditoriums, etc. | Liquid, colour green, pH value 9.5. Apply with low-pressure sprayer or scrubber. Can be discharged directly into the sewer system. Sensitive to frost. Can be stored for up to: 1 year. | 26.5 kg        |

Mixing ratio with water: for low-pressure sprayer 1:3 to 1:25, depending on level of dirt, water between 30 and 50°C; for scrubber 1:25, water between 30 and 50°C.



Perfection on principle.



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