

# Operating and installation instructions for washer-extractor PW 5062

To avoid the risk of accidents or damage to the machine it is **essential** to read these instructions before it is installed and used for the first time.

en - GB

M.-Nr. 09 289 450

# Caring for the environment

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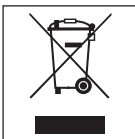
## Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal and should be recycled.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation!

## Disposal of your old machine

Electrical and electronic machines often contain materials which if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your machine. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection / recycling centre or contact your dealer for advice. Ensure that it presents no danger to children while being stored for disposal.

## Energy saving tips

### Energy and water consumption

- Water consumption and energy usage are determined by the size of the load.  
To make the most out of your machine load the maximum dry load for the programme you are using.
- If smaller loads are washed using the *Cottons* programmes, the automatic load recognition system will reduce the amount of water, time and energy used.
- Use the *Quick wash* programme for small loads.

### Detergent

- Do not exceed the amounts of detergent recommended by the manufacturer on the packaging.
- Reduce the amount of detergent for smaller loads.



### When drying with a tumble dryer

Selecting the highest possible spin speed for the wash programme will save energy when drying in a tumble dryer afterwards.

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# Warning and Safety instructions

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This machine conforms to current safety requirements. Inappropriate use can, however, lead to personal injury and damage to property.

To avoid the risk of accidents and damage to the machine, please read these instructions carefully before using it for the first time. They contain important information on its safety, use and maintenance.

Keep these instructions in a safe place and ensure that they are made available to new users. They must be made aware of these warning and safety instructions. Pass them on to any future users/owners of the machine.

## Correct application

▶ Only use the machine to wash items which are specified by the manufacturer to be machine-washable on the wash-care label, and textiles composed of hand-washable wool or wool blend fabrics as well as satin, lace, silk and other hand-washable garments. Any other applications may be dangerous. The manufacturer cannot be held liable for damage resulting from incorrect or improper use of the machine.

▶ This machine must be used as described in these operating instructions and must be checked on a regular basis to make sure it is functioning correctly. Maintenance must be carried out when necessary.

▶ This machine can only be used by people with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, if they are supervised whilst using it or have been shown how to use it in a safe way and understand the hazards involved.

▶ This machine is not intended for outdoor use.

▶ Keep children away from the machine at all times. It is not a toy! To avoid the risk of injury do not allow children to play on or near it or to play with its controls. Supervise its use by the elderly or infirm, and supervise children whilst you are using it.

# Warning and Safety instructions

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## Technical safety

▶ Before setting up the machine, check it for any externally visible damage.

Do not install or use a damaged machine.

▶ The electrical safety of this machine can only be guaranteed when correctly earthed. It is most important that this basic safety requirement is observed and regularly tested, and where there is any doubt the on-site wiring system should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

▶ Unauthorised repairs could result in unforeseen dangers for the user, for which Miele cannot accept liability. Repairs should only be undertaken by a Miele approved service technician. If this is not done, any resultant damage will not be covered by the guarantee. Ensure current is not supplied to the machine until after maintenance or repair work has been carried out.

▶ Do not make any alterations to the machine, unless authorised to do so by Miele.

▶ The machine must be isolated from the electricity supply in the event of a fault and during installation, maintenance and repair work.

▶ This machine must only be connected to the on-site water supply using a new hose kit. Old hoses must not be re-used. Check the hose regularly for signs of wear. Change in good time to avoid the risk of leaks and subsequent damage.

▶ Faulty components must only be replaced by genuine Miele original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed.

▶ Do not connect the machine to the mains electricity supply by an extension lead or a multi-socket adapter. These do not guarantee the required safety of the machine (e.g. danger or overheating).

# Warning and Safety instructions

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▶ If this machine is being used in a commercial environment please ensure that all relevant health and safety regulations are obeyed.

▶ This machine must not be used in a non-stationary location (e.g. on a ship).

▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the machine and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the guarantee.

## Correct use

▶ Do not install your machine in rooms where temperatures below freezing may occur. Frozen hoses may burst or split. The reliability of the electronic control unit may be impaired at temperatures below freezing point.

▶ Before using the machine for the first time, check that the transit bars at the rear of the machine have been removed (see section on "Installation and connection"). During spinning, a transit bar which is still in place may result in damage to both the machine and adjacent furniture or appliances.

▶ Turn off the stopcock if the machine is to be left for any length of time (e.g. holiday), especially if there is no floor drain (gully) in the immediate vicinity.

▶ Flooding danger.

If hooking the drain hose into a wash basin, check that the water can drain off quickly enough to prevent the sink from overflowing. Make sure the drain hose is secure, so that the force of the water flowing out of the hose does not dislodge it.

▶ Take care to ensure that foreign objects (e.g. nails, pins, coins, paper clips) do not find their way into the machine with the laundry. These may damage components of the machine (e.g. suds container, drum), which in turn can result in damage to the laundry.

▶ If the correct amount of detergent is dispensed, the machine should not need to be descaled. If, however, you do wish to descale the machine only use proprietary non-corrosive descaling agents and strictly observe the instructions on the packaging. A special descaling agent is available to order from your Miele Dealer or the Miele Spare Parts Department.



# Warning and Safety instructions

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▶ Textiles which have been pre-treated in solvent based cleaning agents must be thoroughly rinsed in clean water before being washed in the machine.

▶ Never use solvent based cleaning agents, e.g. those containing benzene, in this machine, as this may result in damage to component parts and create toxic fumes. Such agents also pose a fire and explosion hazard.

▶ Benzene, petrol, paraffin, or any easily flammable liquid must not be stored or used near the machine. Fire and explosion risk!

▶ Only use dyes specified by the manufacturer as being suitable for use in a washing machine. Always observe the manufacturer's instructions carefully.

▶ Colour run and dye removers contain sulphur compounds which can cause damage such as corrosion. Do not use these products in this machine.

▶ Avoid contact of stainless steel surfaces (front, lid, casing) with liquid cleaning and disinfecting agents which contain chlorine or sodium hypochlorite. These agents can have a corrosive effect on stainless steel. Aggressive vapours containing chlorine bleach can also be corrosive. Do not store open containers of these agents near the machine.

▶ Do not use a high pressure cleaner or hose to clean the machine.

▶ It is particularly important to observe the manufacturer's instructions when using a combination of cleaning agents and special application products. Products must only be used for applications approved by the manufacturer to avoid any material damage or the occurrence of strong chemical reactions

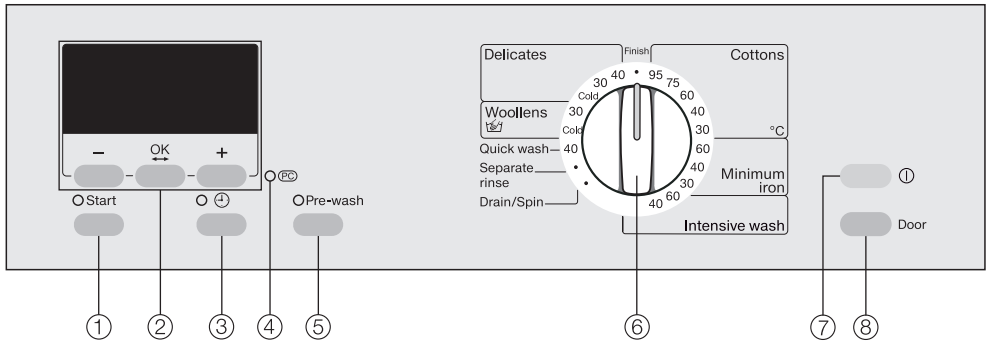
## Accessories

▶ Accessory parts may only be fitted when expressly approved by Miele. If other parts are used, guarantee, performance and product liability claims will be invalidated.

Miele cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

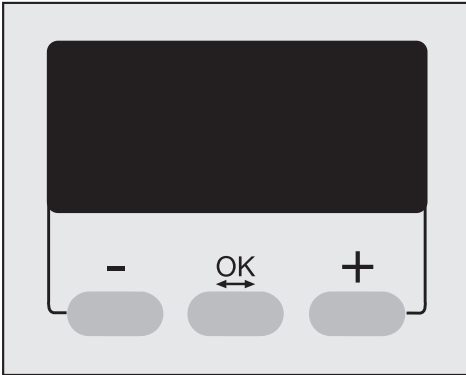
# Operating the washer-extractor

## Control panel



- ① **Start button**  
Starts the selected programme.
- ② **Display with -, OK and + buttons**  
See the following pages for more information.
- ③ **+/- button**  
For selecting delay start.
- ④ **PC/Optical interface**  
This is used by service technicians to run diagnostic checks on your machine and can also be used to update programming data in the future.
- ⑤ **Pre-wash button** with indicator light
- ⑥ **Programme selector**  
For selecting a programme. The programme selector can be turned clockwise or anti-clockwise.
- ⑦ **On-Off button** ①  
To save energy, the machine will switch itself off automatically 15 minutes after the end of the programme/anti-crease phase or after being switched on, if no other selection is made.
- ⑧ **Door button**  
Opens the machine door.

## Display



### **- / + buttons**

For altering the values highlighted in the display:

- decreases the value or moves the highlighting upwards
- + increases the value or moves the highlighting downwards.


### **OK button**

For confirming the value selected and choosing the next value.

The following are selected via the display:

- final spin speed
- delay start

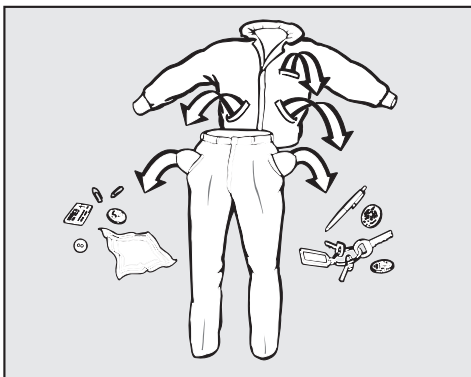
The display also shows the duration of the programmes and the current time of day.

The *Settings*  menu is also operated via the display.

## Brief instructions

The headings numbered ①, ②, ③, . . . show the operating sequence and can be used as brief instructions.

### ① Sort the laundry



- Empty all pockets.

⚠ Foreign objects (e.g. nails, coins, paper clips, etc.) can cause damage to garments and components in the machine.

### Removing marks

- Badly soiled areas, stains etc. should be removed as soon as possible, preferably whilst still fresh. Spillages should be carefully dabbed off using a soft colourfast cloth. Do not rub!

Badly soiled areas can be pre-treated with liquid detergent, stain removers etc. first, following the manufacturer's instructions. With particularly stubborn stains ask your dry cleaner for advice.

⚠ Do not use solvent-based cleaning agents in this machine.

- Sort the laundry by colour and by care label. Most garments have a textile care label in the collar or side seam.

Dark textiles often contain excess dye and should be washed separately several times before being included in a mixed load. Always wash whites and coloureds separately.

- Curtains: Remove lead weights first or place in a laundry bag.
- Underwiring and collar stiffeners: Any loose wiring in bras, shirt collar stiffeners, etc. should be removed or sewn in.
- Knitted garments, trousers and jeans, T-shirts and sweat shirts: Turn inside out, if recommended by the manufacturer.
- Close any zips, fasten hooks and eyes etc before washing.
- Fasten duvet covers etc. to prevent small items from being rolled up inside them.

Do not wash any items in this machine which are specified by the manufacturer as **not washable** on the care label (☒ symbol).

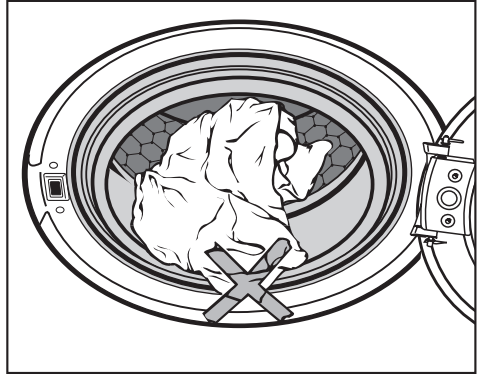
# How to wash correctly

## ② Load the drum

- Switch the machine on with the Ⓛ button.
- Press the *Door* button and open the drum door.
- Unfold the laundry and load loosely into the drum. Mixing both large and small items gives better wash results and also helps distribute the load evenly during spinning.

The most efficient use of energy and water is achieved when a full load is washed. However, do not overload as this causes creases and reduces cleaning efficiency.

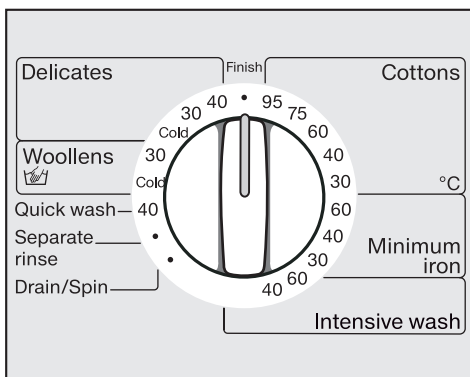
- Shut the door with a gentle swing.



Make sure that items do not get caught between the drum door and the seal.

# How to wash correctly

## 3 Select a programme



- The wash programmes and temperatures are selected with the programme selector.

The programme selected will appear in the display.

Cottons universal

The display will switch to show the menu for the programme selected.

60°C

1400 rpm

Duration:

0:59 h

- You can then alter the spin speed which is shown highlighted with the – or + button. Confirm your selection by pressing the **OK** button.

## Pre-wash

- Select the Pre-wash additional option for laundry with large amounts of dirt, e.g. dust, sand. Pre-wash is not available for using with every programme.

## Delay start

- Select Delay start, if required (see "Delay start").

# How to wash correctly

## 4 Add detergent

Take the level of soiling and water hardness into account. It is important to dispense the correct amount, because

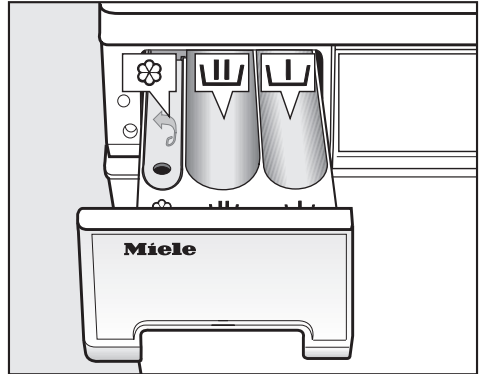
too little detergent results in:

- Laundry not getting properly clean and with time it may become grey and hard to the touch.
- Greasy particles clinging to the laundry.
- Limescale deposits on the heater elements.


too much detergent results in:


- Excessive foam which causes a low level of agitation and poor wash, rinse and spin results.
- A burden to the environment.


See "Detergent" for further information.



- Pull out the detergent drawer and add detergent to the compartments as follows:

 = Detergent for the pre-wash ( $\frac{1}{4}$  of the total amount recommended).  
This compartment is also used for starch formulations when starching separately.

 = Detergent for the main wash

 = Fabric conditioner or liquid starch

- Close the detergent drawer.

# How to wash correctly

## Payment system

If your machine is connected to a payment system, the amount of credit required will appear in the display.

Credit will be lost if, after the programme has started, the door is opened or the programme cancelled.

## 5 Start the programme

The *Start* button will flash as soon as a programme can be started.

- Press the *Start* button.

The *Start* button will now light up.

If Delay start has not been selected, the estimated programme duration will appear in the display. This will count down in one minute steps. During the first 10 minutes the machine measures how much water is being absorbed by the laundry. The programme duration may be shorter depending on this absorbency rate.

The programme sequence is also shown in the display. The machine lets you know which section of the programme has been reached.

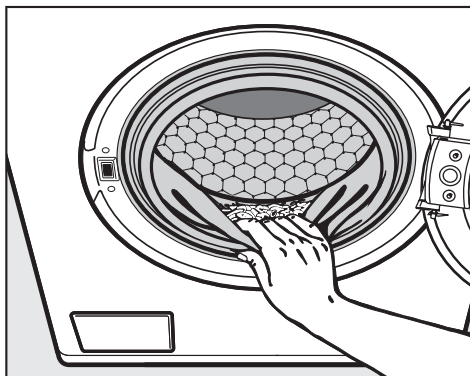
## 6 Unload the drum

If the laundry is not removed immediately the programme has finished, the anti-crease phase will begin and the drum will turn at intervals to help prevent creasing.

The machine will switch off automatically 15 minutes after the end of the anti-crease phase. You will need to press the ① button to switch it back on again.

- Press the *Door* button to open the drum door.
- Unload the drum.

Check that all items have been removed from the drum. Items left in the drum could discolour other items in the next wash or become discoloured themselves.











- Check the folds in the door seal for any small articles, e.g. buttons, which might be lodged there.
- Turn the programme selector to *Finish*.
- Close the drum door. Otherwise there is the danger of objects being placed inadvertently in the drum. If these remained unnoticed and were washed in the next load, they could damage the laundry.
- Switch the machine off with the ① button.











# How to wash correctly




## Garment care label symbols

Washing	
The figure quoted in the bucket is the maximum temperature the garment can be washed at. The number of bars under the symbol indicates the level of agitation permitted.	
	No bar under the symbol: = normal agitation
	One bar under the symbol: = reduced agitation
	Two bars under the symbol: = much reduced agitation
	Hand wash (if no temperature is specified, use the lowest temperature or cold)
	Do not wash

Drying	
The number of dots indicates the drying temperature	
	Normal temperature
	Low temperature
	Do not tumble dry

Ironing	
The number of dots indicates the ironing temperature	
	approx. 200°C
	approx. 150°C
	approx. 110°C
	Do not iron

Professional cleaning	
	Dry clean only. The letters indicate the type of cleaning agent required.
	
	Professional Wet Clean only
	Do not dry clean

Bleaching	
	Any oxidising bleaching agent can be used
	Only use an oxygen based bleach or a non-chlorine bleach
	Do not bleach

## Maximum final spin speed

Programme	rpm
Cottons	1400
Minimum iron	1000
Intensive wash	1400
Delicates	600
Woolens	1200
Quick wash	1400
Separate rinse	1400
Drain/Spin	1400

You can reduce the final spin speed. However, you cannot select a final spin speed higher than that shown in the chart above.

## Rinse and interim spin

There is a spin after the main wash and between the rinses. A reduction in the final spin speed will also reduce the interim spin speed.

## To omit the final spin (Rinse hold)

■ Select the *Rinse hold* setting. The laundry will not be spun and will remain suspended in the final rinse water. This reduces creasing if the laundry is not going to be removed from the drum immediately after the end of the programme.

### – To start the final spin:

The machine will display the maximum spin speed possible. You can select a spin speed lower than this. Start the final spin by pressing the *Start* button.

### – To end the programme:

Press the *Door* button. The water will drain away. Press the *Door* button again to open the door.

## To omit the spin between rinses and the final spin

■ Select the *Without spin* setting. The laundry is not spun after the final rinse. The water will drain away and the machine will go straight into the anti-crease stage.


## Programme chart

<b>Cottons</b>		<b>30°C to 95°C</b>	<b>Max. load 6.5 kg</b>
Use for	Cotton and linen fabric, e.g. bed linen, table linen, towelling, jeans, underwear, T-shirts, nappies.		
Notes	<ul style="list-style-type: none"> <li>– Only use Cottons 95°C for very heavily soiled laundry.</li> <li>– For dark coloured fabric use a detergent for coloured fabric, or liquid detergent.</li> </ul>		
Detergent	Universal detergent or detergent for coloured fabric		
Extra option	Pre-wash		
<b>Minimum iron</b>		<b>30°C to 60°C</b>	<b>Max. load 3.5 kg</b>
Use for	Garments made of synthetic fibre, mixed fibre and for easy care cotton shirts and blouses.		
Detergent	Universal detergent and detergent for coloured fabric		
Extra option	Pre-wash		
<b>Intensive wash*</b>		<b>40°C to 60°C</b>	<b>Max. load 6.5 kg</b>
Use for	Heavily soiled cotton, linen and mixed fibre fabric.		
Extra option	Pre-wash		
Detergent	Universal detergent or detergent for coloured fabric		














### **Note for test institutes: Standard programme in accordance with EN 60456**

\*To carry out a wash on the standard programme in accordance with EN 60456, the *Intensive wash* programme must be selected.




## Programme chart

<b>Delicates</b>		<b>Cold to 40°C</b>	<b>Max. load 2.5 kg</b>
Use for	Delicate garments made of synthetic fibre, mixed fibre and easy care cotton shirts and blouses. Curtains, including net curtains, specified as machine-washable by the manufacturer.		
Notes	<ul style="list-style-type: none"> <li>– Use the Woollens programme for any textiles which contain wool.</li> <li>– Dust in curtains usually makes using a programme with <i>Pre-wash</i> advisable.</li> <li>– For curtains which crease easily, reduce the spin speed or deselect the spin.</li> </ul>		
Detergent	Liquid detergent for delicates		
Extra option	Pre-wash		
<b>Woollens</b> 		<b>Cold to 30°C</b>	<b>Max. load 2.5 kg</b>
Use for	Machine-washable or hand-washable wool or wool blend fabric. If the care label does not specify a temperature wash using the cold setting.		
Detergent	Liquid detergent for machine-washable woollens		
<b>Quick wash</b>		<b>40°C</b>	<b>Max. load 3.5 kg</b>
Use for	Very lightly soiled fabric which can be washed in a <i>Cottons</i> programme.		
Note	Use less detergent (as for a half load).		
Detergent	Universal detergent and detergent for coloured fabric		
<b>Separate rinse</b>		<b>Max. load 6.5 kg</b>	
Use for	Articles which have been washed by hand and only need to be rinsed and spun in the machine.		
<b>Drain/Spin</b>		<b>Max. load 6.5 kg</b>	
Notes	Drain only: Select <i>Without spin</i> . For spinning textiles. Please make sure you select the appropriate spin speed.		

## Programme sequence

	Main wash		Rinses		Spinning	
	Water level	Wash rhythm	Water level	Rinses	Interim spin	Final spin
Cottons		Ⓐ		2	✓	✓
Minimum iron		Ⓐ		2	✓	✓
Intensive wash		Ⓐ		2	✓	✓
Delicates		Ⓑ		2	–	✓
Woollens		Ⓒ		2	✓	✓
Quick wash		Ⓐ		2	✓	✓
Separate rinse	–	–		2	–	✓

**Symbols:**

	= Low water level	Ⓐ	= Normal wash rhythm
	= Medium water level	Ⓑ	= Gentle action
	= High water level	Ⓒ	= Woollens

This machine has fully electronic controls with automatic load recognition. It takes in the right amount of water required for the programme depending on the amount of laundry and its absorbency rate. This means that programme cycles and durations can vary.

The programme sequences outlined in the chart are based on the basic programme with a full load. Extra options which can be selected have not been taken into account.

The display shows the stage the programme has reached.

### Special features in the programme sequences:

#### Anti-crease:

At the end of the programme, the drum continues to turn at intervals for up to 30 minutes to help prevent creasing. The door can be opened and items removed at any time during the anti-crease phase. Exception: There is no anti-crease phase in the *Woollens* programme.

# Changing the programme sequence

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If your machine is fitted with a payment system, the programme will lock after 3 minutes and it is then no longer possible to cancel or alter it.

## Cancelling a programme

You can cancel a programme at any time after it has started.

- Turn the programme selector to *Finish*.

The suds will be pumped away and the programme is cancelled.

- Press the *Door* button.
- Remove the laundry  
or
- Close the door and start a different programme.

## Interrupting a programme

- Switch the machine off with the ⏻ button.

To continue with the same programme:

- Switch the machine back on again with the ⏻ button.
- Confirm the message shown in the display, and then press the *Start* button.

## Making changes to a programme

### Programme

After the start of a programme it is not possible to select a different programme.

You will need to cancel the current programme before you can select a new one.

### Spin speed

- Press the **OK** button repeatedly until the spin speed is highlighted. You can use the **-** and **+** buttons to change the spin speed up until the final spin begins.

It is not possible to select or de-select *Pre-wash*.

# Changing the programme sequence

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## Adding or removing laundry after a programme has started

In some programmes you can add or remove laundry after the programme has started:

- Press the *Door* button to open the drum door.
- Add or remove items.
- Close the drum door.

The programme will continue automatically.

### Please note:

Once a programme has started the machine cannot recognise any adjustment to the load.

For this reason, if laundry is added or removed after the start of a programme, the machine will always complete the programme cycle assuming a full load which can lead to an increase in the programme duration shown in the display.

## The door cannot be opened, if:

- the suds temperature is above **55°C**.
- the water is above a certain level.
- the programme has reached the *Final spin* stage.
- the programme is locked because the machine is fitted with a payment system.

# Detergent

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All modern detergents produced for automatic washing machines are suitable, including liquid, compact (concentrated), tablets and special application detergents. Use dispensing aids, e.g. balls, if these are supplied with the detergent. Tablets are suitable for full loads but note that it may be impractical to reduce tablets by proportion to suit smaller loads. Some tablets do not dissolve as rapidly as others and may not be suitable for programmes with short durations.

Woollens and knitwear containing wool mixtures and hand-washable garments should be washed using a detergent specifically designed for washing woollens.

Instructions for use and recommended amounts for a full load are given on the detergent packaging.

Liquid detergent should be dispensed using a ball provided by the manufacturer for programmes without a pre-wash.

## **The right amount to dispense will depend on the following:**

- The soiling level of the laundry
  - Lightly soiled No visible dirt or stains. Possibly slight body odour.
  - Normally soiled Visibly dirty and/or just a few slight stains.
  - Heavily soiled Stains and soiling clearly visible.
- The water hardness level. Check with your local water supplier if you do not know the hardness level in your area.
- The quantity of the laundry (add the recommended amount of detergent).




## Water softeners

A water softener can be used to cut down on the use of detergents in hard water areas. Dispense according to the amount specified on the packaging. First add detergent and then the water softener.

Use a quantity of detergent as for soft water.

## Washing with several components

If you wash using several components (e.g. special application detergents), we recommend always dispensing the agents into compartment  in the following order:

1. Detergent
2. Water softeners
3. Stain remover

This way the agents are distributed more evenly.

# Detergent

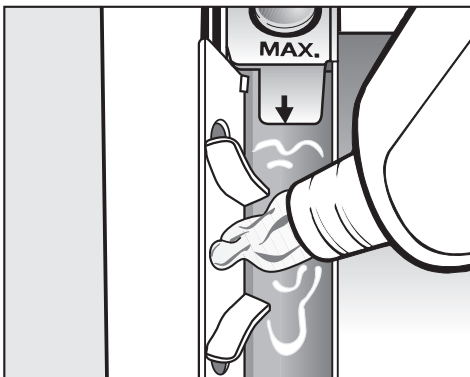
## Fabric conditioners and liquid starch

Fabric conditioners make garments soft to handle and help prevent static cling when tumble drying.

Starch stiffens and gives body to items of laundry, e.g. shirts, tablecloths and bed linen.

- Dispense according to the amount specified on the packaging.

## Automatic dispensing of fabric conditioner or liquid starch to laundry at the end of a programme



- Add the fabric conditioner or liquid starch to compartment ☼. **Do not exceed the maximum level mark.**

It will be automatically dispensed in the last rinse. At the end of the programme a small amount of water remains in the fabric conditioner compartment ☼.

If starching frequently, clean the dispenser compartment and especially the siphon, the tube and conditioner channel regularly. See "Cleaning the detergent dispenser drawer".

## Colour run and dye removers / dyes

- Do not use colour run or dye removers in this machine.
- Dyes suitable for use in a washing machine can be used. However, please note that the salt used in the dyeing process can cause corrosion to stainless steel components in the machine if you dye frequently. Always observe the manufacturer's instructions carefully.

## External dispensing system

The machine is fitted with an adapter for an external dispensing system. This requires a conversion kit which has to be fitted by a Miele approved service technician.