



Operating instructions Commercial flatwork ironer PRI 210 PRI 214 PRI 217

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

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Caring for the environment

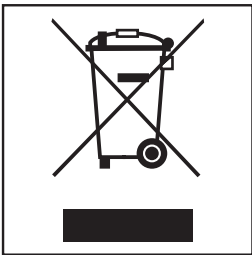
Disposal of the packing material

The packaging is designed to protect the appliance from damage during transportation. The packaging materials used are selected from materials which are environmentally friendly for disposal and should be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites.

Disposing of your old appliance

Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with your household waste.



Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances, or contact your dealer or Miele for advice. You are also responsible (by law, depending on country) for deleting any personal data that may be stored on the appliance being disposed of. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

Read the operating instructions carefully before using the flatwork ironer. They contain important information on safety, installation, use and maintenance.

To avoid the risk of accidents or damage, it is essential to read the operating instructions before using the ironer for the first time.

If other persons are being shown how to operate the ironer, they must be given or made aware of these important safety instructions.

Miele cannot be held liable for injury or damage caused by non-compliance with these instructions.

Keep these operating instructions in a safe place and pass them on to any future owner.

Appropriate use

This flatwork ironer must be used as described in these instructions and must be checked on a regular basis to make sure it is functioning correctly.

► This flatwork ironer is only intended for ironing clean fabrics that were washed in water. Check fabric care labels to verify that the articles are suitable for machine ironing.

► This flatwork ironer is intended for use in commercial settings. The flatwork ironer is not intended for domestic use. If the flatwork ironer is used in a publicly accessible place, it is the supervisor's responsibility to ensure suitable measures are in place to protect users from any source of risk or danger.

Gas-heated flatwork ironers are not suitable for use in publicly accessible places.

► The flatwork ironer is not intended for outdoor use.

Technical and electrical safety

► The flatwork ironer must not be operated in the same room as dry-cleaning equipment using perchloroethylene or solvents containing CFCs.

► The flatwork ironer may only be operated in a suitable dry room.

► Only operate the flatwork ironer when all removable outer panels are in place so that it is impossible to touch an electrical component, moving part or hot machine parts.

► Do not damage, remove or bypass the safety features or control elements of the flatwork ironer.

► Do not make any alterations to the flatwork ironer unless explicitly authorised to do so by Miele.

► If the control elements or the electrical cabling insulation has been damaged, the flatwork ironer must not be used until such damage has been repaired.

► Repairs may only be carried out by suitably qualified personnel. Incorrect repairs can cause considerable danger to users.

► Faulty components may only be replaced by genuine Miele spare parts. Miele can only guarantee that the flatwork ironer fully complies with safety requirements if Miele genuine replacement parts are used.

Warning and Safety instructions

- ▶ The electrical safety of this flatwork ironer can only be guaranteed if it is correctly earthed. It is essential that this standard safety requirement is observed and regularly tested. If in any doubt, please have the electrical installation inspected by a qualified electrician. Miele cannot be held liable for damages arising from an absent or faulty earth connection.
- ▶ The flatwork ironer is only completely isolated from the electricity supply if switched off at the mains isolator, or if the on-site mains fuse is disconnected.
- ▶ Electrostatic charge may occasionally build up whilst using the flatwork ironer, depending on the type of fabric and residual moisture.

Use of the appliance

- ▶ The flatwork ironer must not be operated unsupervised.
- ▶ The flatwork ironer can be used by people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, only if they are supervised whilst using it, or have been shown how to use it in a safe way and recognise and understand the dangers of such use.
- ▶ Always supervise any children in the vicinity of the flatwork ironer. Never allow children to play with the flatwork ironer.
- ▶ While the flatwork ironer is switched on and heated, there is a risk of burning if the edge of the heater plate on the laundry output side is touched.
- ▶ Do not set the ironing temperature higher than the temperature given on the care label of the laundry item you intend to iron. The laundry could ignite if the ironing temperature is set too high.
- ▶ When ironing double-layered laundry items, do not put your hands between the layers when trying to stretch the item. There is a danger that you do not move your hands out of the way of the hot heater plate in time. This also applies to inserting your hands in pockets whose open sides are facing the hot heater plate.
- ▶ The flexible laundry feed mechanism for reverse laundry removal (optional) may only be turned from the front.
- ▶ Do not iron items with fringes, thin ties and straps, etc. on flatwork ironers with feed-in belts. These could get tangled in the feed-in belts and cause a fault.
- ▶ While using the ironer, keep your hands away from the areas between the side columns and the roller. There is a danger of squashing your fingers in the rotating roller.
- ▶ Ensure the room in which the flatwork ironer is being used is sufficiently lit.
- ▶ The flatwork ironer must be switched off when not in use.
- ▶ Keep the working area around the flatwork ironer free from clutter.
- ▶ Make sure that a fire extinguisher is in the direct vicinity and can be used at any time. There is a risk of fire if the ironing temperature is set too high, the laundry is not suitable for ironing or the laundry was not cleaned in water!

Warning and Safety instructions

- ▶ The installation of the flatwork ironer in non-stationary locations (for example, on ships) may be performed only by specialised companies/specialists if they can guarantee the prerequisites for the safe use of the flatwork ironer.
- ▶ The country-specific safety regulations and provisions, as well as standards, must be taken into consideration.

Using accessories

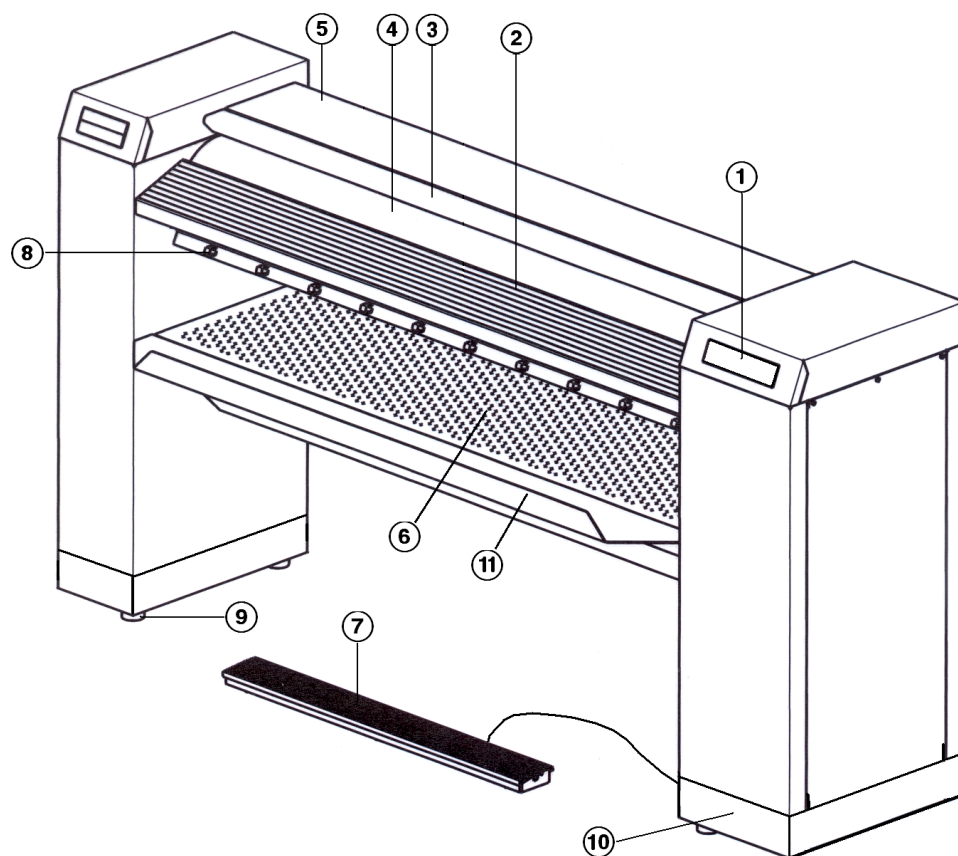
- ▶ Accessory parts may only be fitted when expressly approved by Miele. Using spare parts or accessories from other manufacturers will invalidate the warranty, and Miele cannot accept liability.
- ▶ Coin operated ironers must be secured by the side columns to prevent the risk of the machine tipping.

Notes on the use of this ironer

- ▶ Only responsible people over the age of 16 years who have been fully trained in the use of the ironer should use the infeed table.
- ▶ When working with the ironer, always wear close fitting clothes and keep long hair tied back. Wide sleeves, apron straps, scarves and ties etc. could be taken in by the roller.
- ▶ Remove rings and bracelets before ironing.
- ▶ Smooth out folds as far away from the infeed on the infeed table as possible. Feed pillow cases and duvet covers into the ironer with the open end first. Do not take hold of the corners from the inside. Do not take hold of straps or ties etc. from the inside of garments
- ▶ Check daily that safety devices are correctly set. This ironer must only be used if all safety features are functioning correctly. This way you will avoid the danger of burns, squashed fingers and even loss of hands.
- ▶ Before switching to reverse make sure that nobody is endangered.

If other persons are being shown how to operate the ironer, they must be given or made aware of these important safety instructions.
Pass these instructions on to any future users/owners of the ironer.

Guide to the machine

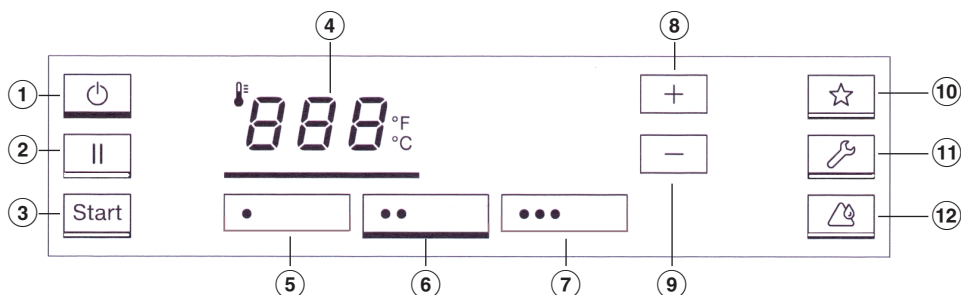


- ① Control field (touch display)
- ② Laundry infeed table
- ③ Finger guard
- ④ Roller
- ⑤ Heater plate with cover
- ⑥ Laundry outfeed table
- ⑦ “FlexControl” foot switch
- ⑧ Laundry pickers
- ⑨ Height-adjustable screw feet
- ⑩ Plinth (optional)
- ⑪ Laundry box

Option	PRI 210	PRI 214	PRI 217
Swing out bar		X	
Flexible laundry feed			X
Leaf-spring padding			X
Plinth	X	X	X

Touch display

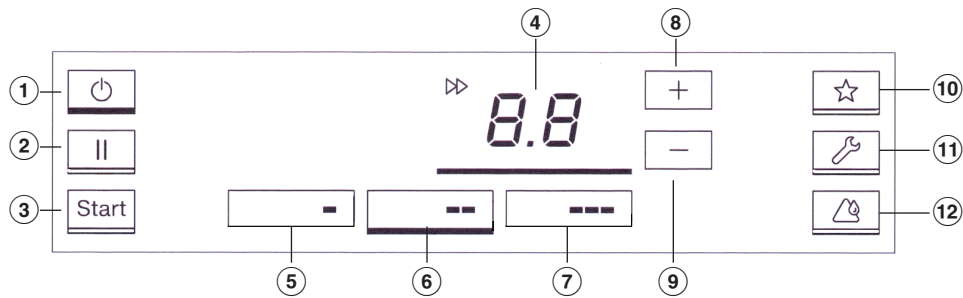
The buttons on the touch display can be selected by pressing lightly. The button that is currently selected will be highlighted with a bar underneath.



Display in the ironing temperature selection mode

- | | |
|--|---|
| <p>① button
Switches the ironer on and off.</p> <p>② button
Pauses the ironing process.</p> <p>③ Start button
Begins the ironing process once the set ironing temperature is reached. Flashes when the ironing process can be started.</p> <p>④ button
Ironing temperature selection mode.</p> <p>⑤ Temperature selection button •
For nylon and artificial silk.</p> <p>⑥ Temperature selection button ••
For silks and woollens.</p> <p>⑦ Temperature selection button •••
For cottons and linen.</p> | <p>⑧ + button
Raises the ironing temperature.</p> <p>⑨ – button
Lowers the ironing temperature.</p> <p>⑩ ☆ button
Favourites programme</p> <p>⑪ button*
Service position for carrying out maintenance work. This button must be held down for at least 3 seconds in order to activate or deactivate it.
* Depending on the model, this button is displayed or hidden</p> <p>⑫ button
Heater plate cleaning and waxing mode. This button must be held down for at least 3 seconds in order to activate or deactivate it.</p> |
|--|---|

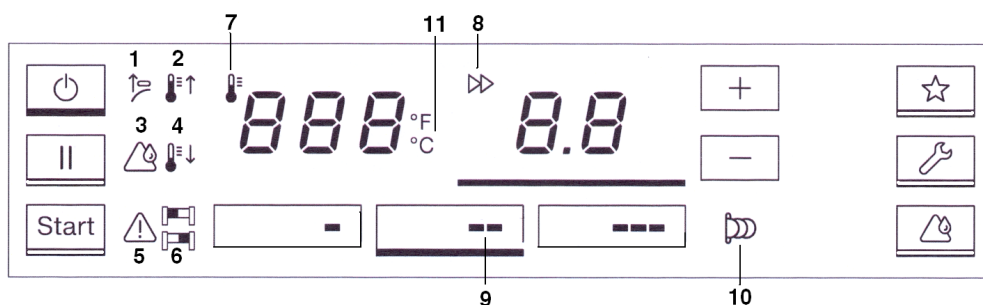
Guide to the machine



Display in the roller speed selection mode

- ① **⏻ button**
Switches the ironer on and off.
- ② **⏸ button**
Pauses the ironing process.
- ③ **Start button**
Begins the ironing process once the set ironing temperature is reached. Flashes when the ironing process can be started.
- ④ **8.8 button**
Switches to the roller speed selection mode
- ⑤ **Speed selection button -**
Low speed range
- ⑥ **Speed selection button --**
Medium speed range
- ⑦ **Speed selection button ---**
High speed range
- ⑧ **+ button**
Increases the roller speed
- ⑨ **- button**
Decreases the roller speed
- ⑩ **☆ button**
Favourites programme
- ⑪ **🔧 button***
Service position for carrying out maintenance work. This button must be held down for at least 3 seconds in order to activate or deactivate it.
* Depending on the model, this button is displayed or hidden
- ⑫ **🔥 button**
Heater plate cleaning and waxing mode. This button must be held down for at least 3 seconds in order to activate or deactivate it.

Display symbols



- | | |
|---|--|
| <p>1 Activate the finger guard</p> <p>2 The current temperature of the heater plate is lower than the setpoint temperature. The temperature of the heater plate is raised.</p> <p>3 Service display for cleaning and waxing (see “Cleaning and care”)</p> <p>4 The current temperature of the heater plate is higher than the setpoint temperature. The temperature of the heater plate is lowered.</p> <p>5 Fault present</p> <p>6 Continuous laundry infeed on the left () or the right () side of the ironer (see “Feeding in laundry”).</p> | <p>7 Pre-selection and display of temperature in °C/°F</p> <p>8 Pre-selection and display of roller speed</p> <p>9 Roller speed range</p> <p>10 Payment system mode (see “Ironing with a payment system”)</p> <p>11 Display of ironing temperature in °C or °F. This can be altered by the Miele Customer Service Department.</p> |
|---|--|

Guide to the machine

Finger guard

The finger guard is a safety feature that must be checked daily for proper functioning before the machine is used.

⚠ Risk of injury due to lack of finger guard function.

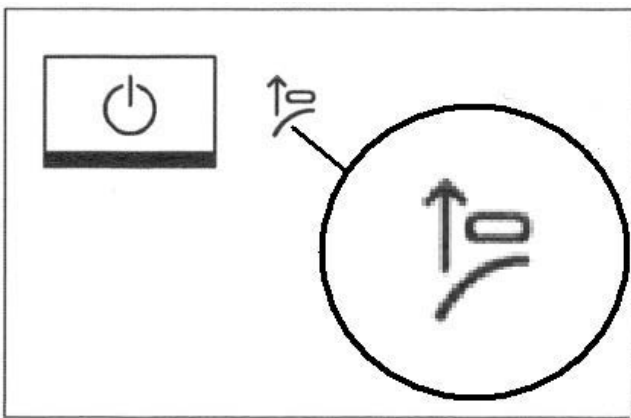
A malfunctioning finger guard function can lead to serious injury.

Shut down the flatwork ironer immediately.

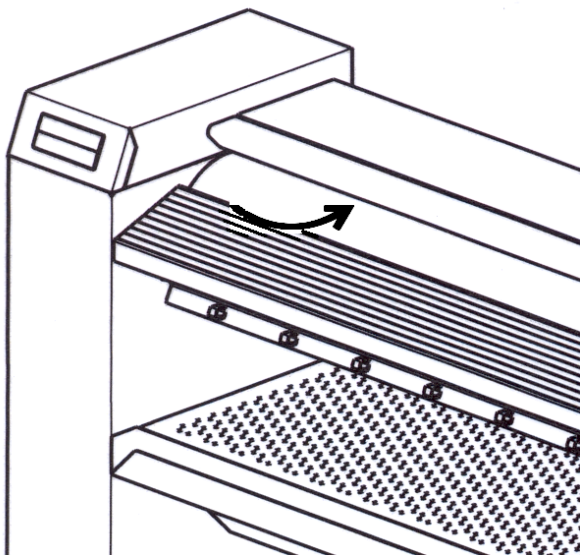
Contact the Miele Customer Service Department without delay.


Ensure that the flatwork ironer is not put into operation by other persons and draw attention to the potential hazard.

The ironer will only switch to normal operating mode if the finger guard has been pulled up slightly after switching on the ironer. Otherwise, the ironer will switch off again after a short amount of time.



Pull the finger guard up slightly while the  symbol is flashing.



If fingertips become trapped between the roller and the finger guard, the ironer will be stopped immediately and the heater plate disengaged. At the same time, the  symbol will light up continuously. Press the start button to switch the ironer back on.

While the ironer is operating, do not use the finger guard intentionally to interrupt the ironing process.

Always interrupt the ironing process by pressing the II button.

Swing out bar


(for PRI 214 as an optional accessory)

Freshly ironed items can be placed over the hinged swing out bar to prevent creasing.

Flexible laundry feed for outfeed laundry removal

(for PRI 217 as an optional accessory)

The flexible laundry feed mechanism enables the ironed laundry to be fed through to the back of the ironer for removal. The laundry outfeed is particularly suitable for large pieces of laundry like sheets/duvet covers or table cloths.

 Risk of burns caused by using the flexible laundry feed the wrong way round. There is a danger of burning if the flexible laundry feed is operated the wrong way round and you touch the hot edge of the heater plate. Do not touch the heater plate as this will be hot. The flexible laundry feed mechanism must only be operated from the front of the ironer.

Using for the first time

Cleaning and waxing before use

It is essential to clean and wax the heater plate before it is used for the first time (see “Cleaning the heater plate” and “Waxing the heater plate” in “Cleaning and care”).

- Clean the heater plate by passing the cleaning cloth offset through the ironer across the entire width of the roller multiple times.
- After cleaning the heater plate, wax it using the ironer waxing cloth and suitable ironing wax. Use the ironing wax sparingly to avoid the ironing cloth becoming too smooth.

Preparing the laundry

Residual moisture For an excellent finish and optimum ironing performance, the laundry that is to be ironed should have the following levels of residual moisture, depending on the type of ironing being carried out:

PRI 214/217: 15–25 % residual moisture

PRI 210: 15 % residual moisture

The ideal level of residual moisture depends on the fabric's properties.

Sorting laundry

Sort the laundry according to type and fabric before starting to iron. At the same time, please observe the instructions on the laundry care label. We recommend sorting the laundry in the following order:

Type of material	Symbol	Temperature
Nylon and other synthetics	•	100–110 °C
<i>then</i>		
Woolens, silks	••	111–150 °C
<i>followed by</i>		
Cotton, linen	•••	151–185 °C

The ironer must not be used for laundry containing more than 50 % synthetic fibres (e.g. Dralon).

The high temperature of the ironer will cause the fabric to melt.

Laundry containing less than 50 % synthetic fibres can be ironed at low temperature (• range).

Starched laundry should always be ironed last.

Otherwise, any remaining starch residue on the heater plate may have a negative effect when ironing other laundry items.

Making the appliance ready for use

■ Turn on the on-site main switch for the power supply.


■ Press the  button to switch on the ironer.


The red  symbol flashes.

■ Now gently press the underside of the finger guard.

The ironer switches to normal operating mode.


The ironer is only ready for use if the finger guard has been actuated properly. Otherwise, the ironer will switch off again after a short amount of time.

The red  symbol will appear in the display and the heater plate will heat up.

 **Danger of burning on the hot edge of the heater plate.**
 When the machine has heated up, there is a danger of burns on the edge of the heater plate. Warning labels on the outer casing of the heater plate indicate the danger of burns.
 Avoiding touching the edges of the heater plate.

- Wait until the selected temperature has been reached.

The **Start** button begins to flash as soon as the minimum temperature has been reached.

The flatwork ironer is ready for operation when the set temperature is reached and the  symbol no longer appears in the display.

- Now press the flashing **Start** button to start up the ironer.

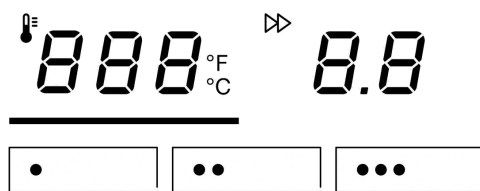
The ironer is now ready for use.

Ironing

Ironing temperature



The ironing temperature should be selected according to the type of fabric being ironed.

Fabric	Symbol	Temperature	Preset value
Nylon/artificial silk	•	100–110 °C	110 °C
Silks/woollens	••	111–150 °C	125 °C
Cottons/linens	•••	151–185 °C	180 °C




Temperature selection buttons

The ironer temperature can be set either via the temperature selection buttons (•/••/•••) or alternatively via the **+** or **–** buttons.

When adjusting the machine from a higher ironing temperature to a lower ironing temperature, the heater plate must cool down first. In this case, the heater element for the ironer is switched off. The  red symbol indicates that the current ironer temperature is still too high. When the  symbol goes out, this indicates that the selected temperature has been reached.

Setting the ironing temperature

- Press the  **888** button on the control panel to access the ironing temperature selection mode.

The  **888** button will then be highlighted with a bar underneath.

- Now press one of the three temperature selection buttons.
 (For example, •• temperature selection button)

The selected temperature selection button will be highlighted with a bar underneath and the heater plate heated / cooled to the appropriate temperature.

Changing the value of a temperature selection button

- Press the temperature selection button you want to change the value for.

When keeping the button pressed, the bar will light up underneath it and the current temperature value will appear in the display.

- Press the + or – button to set the temperature you want to save for that button.
- Then press and hold the temperature selection button highlighted with a bar underneath until it flashes once.

The new temperature value is now saved for that temperature selection button.

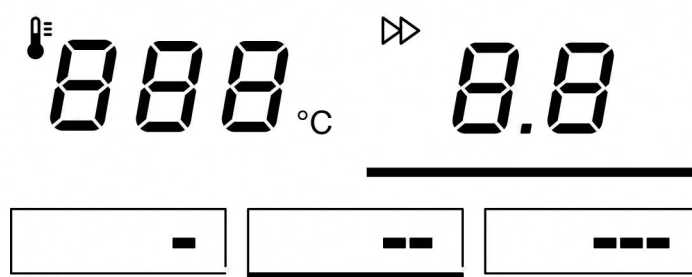
Speed of ironer

PRI 210/214:

Symbol	Speed range	m/min
—	Low speed range	1.5–2.2
--	Medium speed range	2.3–3.2
---	High speed range	3.3–4.0

PRI 217:

Symbol	Speed range	m/min
—	Low speed range	1.5–2.4
--	Medium speed range	2.5–3.4
---	High speed range	3.5–4.5



Spin speed selection buttons

The roller speed can be set either via the spin speed selection buttons (—/--/---) or alternatively via the + and – buttons.

Use

Setting the ironer speed

- Press the **B.B** button to access the roller speed selection mode.

The button will then be highlighted with a bar underneath.

- Now press one of the three roller speed selection buttons.

(For example, **--** button)

The selected roller speed selection button will be highlighted with a bar underneath and the ironer speed will be adopted as the button value.

Changing the value of a roller speed selection button

- Press the roller speed selection button you want to change the value for.

The bar will light up underneath the selected button and the current roller speed value will appear in the display.

- Press the **+** or **-** button to set the roller speed you want to save for that button.

- Press and hold the roller speed selection button until it flashes once.

The new roller speed is now saved for that button.

Feeding in laundry

⚠ Risk of damage as a result of incorrect laundry infeed.

If laundry items with buttons are incorrectly fed into the ironer, they may be damaged or torn off when the item is passed into the heater plate.

Laundry with buttons must be inserted into the ironer so that the buttons are facing the roller and can be pressed into the roller's ironing cloth during ironing.

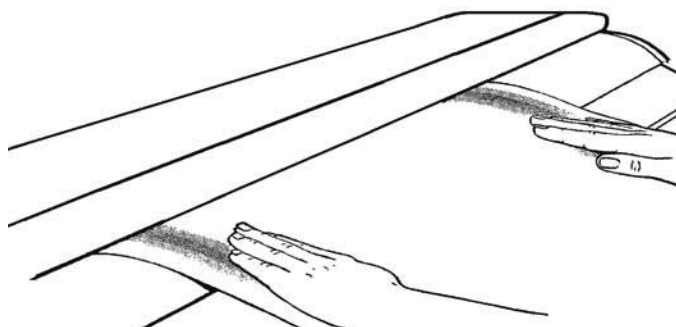
Place a cloth over zips, metal buttons and metal hooks before ironing to protect the heater plate.

Never iron metal or plastic clasps of any kind, or very bulky buttons (e.g. ball-shaped buttons).

- Press the **Start** button to start the ironing process.



The heater plate engages and the roller begins to rotate.

- Align the laundry item parallel to the roller on the laundry infeed table.



- Smooth the item of laundry.


- Feed the item of laundry evenly into the ironer.

Do not feed small items of laundry into the ironer on only one side. If laundry infeed is on just one side, the heat will only be used on one side and the load only exerted on the roller padding on one side. If the laundry infeed continues to be on one side only, this will be indicated by a buzzer and the red  symbol or  symbol appearing in the display.

Use the entire roller width wherever possible and distribute small items of laundry evenly on the laundry in-feed table.

Removal of ironed laundry


The picker springs on the laundry picker band separate the ironed laundry from the roller. The laundry can then be removed from the ironer.

 Risk of burning due to hot edges of the heater plate outfeed. While the ironer is in use, the heater plate becomes very hot. Ironed laundry may also be very hot when it emerges from the heater plate.

Always take care when removing ironed laundry from the appliance.

Do not touch the edges of the heater plate outfeed.


If a picker spring is loosened from its position, the ironer must be switched off. The picker spring then needs to be moved by hand to the original position of the laundry picker band.

 Risk of fire due to laundry self-ignition.

Hot laundry could self-ignite and cause a fire.

Allow the ironed laundry to cool down before packing or stacking it.

Pausing the ironing process

- Press the  button to interrupt the ironing process and switch the appliance to pause mode.

In pause mode, the roller stops and the heater plate disengages. The heater of the ironer will initially remain switched on. During pause mode, the ironer remains ready for use.

- Press the  button to start ironing again.

Standby mode

After an adjustable period of non-use, the ironer can switch to standby mode. In standby mode, the roller is at a standstill and the heater plate is disengaged. During this process, the ironer heater is switched off as well.

Press the  button to switch the ironer back on.

Standby mode is deactivated by default. Standby mode can be activated at service level by the Miele Customer Service Department. The time at which the ironer will switch to standby mode can be adjusted to a value between 1 and 30 minutes of non-use.

“FlexControl” footswitch

Activating the moveable footswitch stops the roller. This makes it easy to avoid mistakes when feeding in items.

Stopping the roller

- During ironing, press down the footswitch with your foot.

The roller stops moving. The heater plate remains engaged.

- Remove your foot from the footswitch again to continue ironing.


The roller automatically begins to rotate again. The ironing process continues.

Alternatively, the footswitch can be adjusted by Miele Service in such a way that the heater plate exits Pause mode and the roller begins to rotate when the footswitch is activated (domestic setting).

Stopping ironing

- After ironing, let the roller run for about 10 minutes at the minimum heating temperature without feeding in any laundry to dry out the roller cover completely.

- Switch off the flatwork ironer by pressing the  button.

The heater plate disengages and the fan runs for up to 10 minutes to cool down the ironer. The  button flashes during this process.

- Switch off the on-site main switch.

Ironing with a payment system

- Press the  button to switch on the ironer.


The  symbol flashes.

- Now insert the coin or token into the payment system.

The  symbol will go out in the display.


- Select the appropriate ironing temperature for the type of fabric.

- Then select the desired roller speed.

When the  indicator light goes out, the set target temperature has been reached and the ironer is ready to start ironing. This is indicated by a buzzer sounding.

The ironing time purchased starts when the buzzer sounds.

- Press the  button to start the ironing process.

If ironing commences before the target temperature is reached, the timer starts counting down when the  button is pressed.

The heater plate engages and the roller begins to rotate.


After the purchased ironing time has expired, the ironer emits an audible signal to indicate that the run-on time has started. The preset default run-on time is 1 minute.

- You can now finish ironing the item that has been fed in.

If the ironing process is paused during the run-on time, you must purchase more ironing time to restart the ironer.

Miele Service can change the duration of the run-on time to a value between 0–5 minutes.

At the end of the run-on time, the heater plate disengages and the roller comes to a standstill.

The  indicator flashes. More ironing time can be purchased at any time.

Installation and planning notes

Installation requirements

The flatwork ironer must only be set up by a Miele authorised and trained service technician or an authorised dealer.

- This flatwork ironer must be installed in accordance with all relevant regulations and standards. Local energy supplier regulations must also be observed.
- This flatwork ironer must only be operated in a room that has sufficient ventilation and which is frost-free.

Storage

The following conditions must be observed for transport and storage of this flatwork ironer:

- Ambient temperature: -25 °C to +55 °C
- Humidity: 5 % to 75 %, non-condensing
- Maximum storage period: 2 years

Operating conditions

In general, the operating conditions of DIN 60204 and EN 60204-1 apply.

- Ambient temperature: +5 °C to +40 °C
- Humidity: 10 % to 85 %
- At +21 °C ambient temperature, the maximum permissible relative humidity is 70 %.

⚠ This ironer should not be operated in the same room as dry-cleaning equipment using perchloroethylene or solvents containing CFCs.

Collector motor sparking may convert solvent vapours into hydrochloric acid which can lead to consequential damage.

Ensure adequate ventilation is present in the room in which the ironer is installed whilst it is being used.

Setting up

This ironer must be transported to its installation site using a suitable pallet truck. Do not remove the packaging until immediately before the ironer is commissioned.

This ironer must be transported or lifted from the wooden frame only with the lateral mounting flaps fitted.

Lift the ironer off the wooden pallet at its installation site only. The clamps on the side columns must first be removed. They can be re-used after setting the ironer up to secure it to the floor (see "Floor anchoring").

The suspension points for lifting hooks/straps are located under the side columns between the screw-on feet.

During installation, remember that the clearance next to and behind the machine columns must amount to at least 600 mm so that the side cladding remains accessible.

The ironer should be set up so that the light shines parallel to the in-feed table as much as possible.

The clearance in front of the ironer must amount to at least 1.5 m to prevent foreign materials (furniture, walls) getting hot. There should be a clearance of at least 1 m above the ironer.

A base and anchoring means are not necessary.

During transportation of the ironer, pay attention to its stability. The ironer may not be transported without the wooden frame (e.g., if it needs to be moved to a new location). If it needs to be moved, lift it onto a wooden frame and secure it in position.

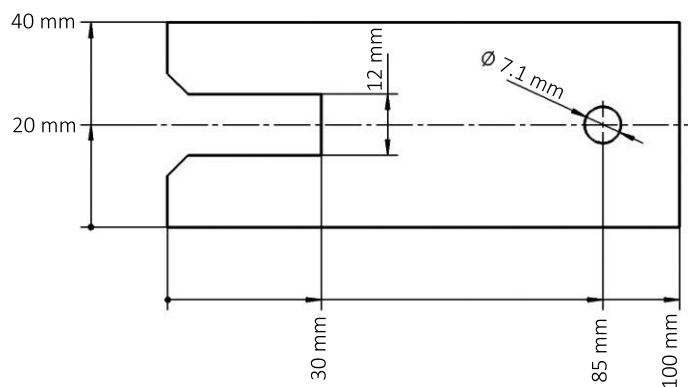
Levelling

To ensure the ironer functions correctly and energy efficiently, it must be levelled horizontally with the screw feet.

- Dismantle the mounting flaps on the left and right sides.
- Align the roller and the side columns using the screw feet and a spirit level. The screw feet under the side columns can be unscrewed to a maximum of 60 mm.
- After levelling the machine secure the screw feet so they cannot come loose.

Floor anchoring

Suitable anchoring materials for the ironer are available as optional accessories from the Miele Professional Service Department. Alternatively, the tensioning strips that secured the ironer to the transport pallet for delivery may be used to anchor the machine to the floor.



Tensioning strip from the transport pallet

Electrical connection

The electrical connection must be carried out by a qualified electrician who must ensure that all electrical work is carried out in accordance with applicable regulations and standards.

In the event of unfavourable mains conditions, the flatwork ironer may lead to interfering voltage fluctuations. If the mains impedance is greater than 0.175 Ohm at the connection point to the mains supply, additional measures may be required before the machine can be properly operated at this connection point. The mains impedance can be requested from your power supply company.

The electrical connection and wiring diagram are located behind the flap in the right side column.

The required voltage, connected load and fusing rating can be found on the data plate on the flatwork ironer.

Connection to a supply voltage other than the one quoted on the data plate can lead to functional faults and damage the flatwork ironer.

Before connecting the flatwork ironer to the power supply please ensure that the mains supply voltage complies with the values given on the data plate.

The electrical equipment on this flatwork ironer complies with the following standards: IEC/EN 60204-1, IEC/EN 60335-1, IEC/EN 60335-2-44, EN ISO 10472-1 and EN ISO 10472-5.

For hard-wired machines, an all-pole means of deactivation must be provided on site. Switches with a minimum contact gap greater than 3 mm are suitable disconnectors. These include circuit breakers, fuses, and contactors (VDE 0660).

The plug connectors or isolator switch should be easily accessible for servicing work.

If the flatwork ironer is disconnected from the electricity supply ensure adequate measures are taken to ensure that the machine cannot be reconnected to the electricity supply until all work has been carried out.

If it is necessary to install a residual current device (RCD) in accordance with the local regulations, a residual current device type A can be used.

Exhaust ducting

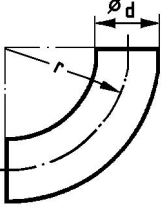
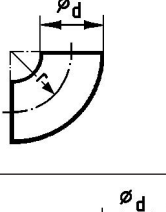
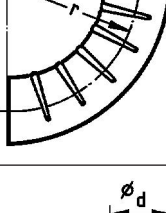
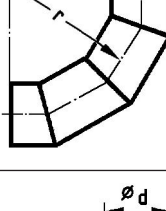
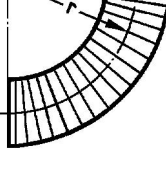
⚠ The exhaust ducting for the flatwork ironer must not be channelled into a chimney or flue already in use for any gas-, coal- or oil-burning appliance. It must also be laid separately to any exhaust air duct used for a tumble dryer.

The moist-warm exhaust air is to be conducted to the outside or into a suitable venting duct over the shortest path possible. Due to the higher air velocity, the exhaust ducting must be laid in such a way that air flow is not hindered (few bends, short lines, well-made connections and transitions). Filters and louvres may not be installed in the exhaust ducting.

Since the relative humidity can amount to up to 100%, suitable measures must be taken to prevent condensate from flowing back into the ironer. If the machine fan is not powerful enough to remove the moist air, a suitably powerful additional fan must be installed in the shaft or roof outlet on-site. Supply air must be provided to the room of installation according to the amount of exhaust air.

- The connection for the exhaust air ducting for vapour extraction is located on the rear of the left side column and has a diameter of 70 mm (HT DN 70).
- The exhaust ducting must have an internal diameter of 70 mm (HT DN 70).
- If the exhaust ducting rises upwards, a condensate drain hole with a diameter of 3 – 5 mm must be provided at the lowest point.
- Adequate ventilation of the installation room must be ensured.
- The ducting system and the exit point to the outside must be checked on a regular basis for a build-up of lint and cleaned if required.
- The end of ducting leading into the open should be protected against the elements, e.g. with a downward facing 90° bend.

Ducting lengths

	Type of elbow		Length of ducting
			PRI 210* PRI 214 PRI 217
	90° elbow	$r = 2 d$	0.25 m
	45° elbow	$r = 2 d$	0.15 m
	90° elbow	$r = d$	0.35 m
	45° elbow	$r = d$	0.25 m
	90° concertina bend	$r = 2 d$	0.7 m
	45° concertina bend	$r = 2 d$	0.55 m
	90° segmented bend (3 welded seams)	$r = 2 d$	0.45 m
	45° segmented bend (3 welded seams)	$r = 2 d$	–
	90° elbow, Westaflex ducting	$r = d$	–
		$r = 2 d$	0.5 m
		$r = 4 d$	0.35 m
	45° elbow, Westaflex ducting	$r = d$	–
		$r = 2 d$	0.4 m
		$r = 4 d$	0.3 m


Based on the number of bends, the ducting lengths must be deducted from the maximum permissible ducting length.

Installation and planning notes

Maximum permissible total pipe length

Minimum internal pipe diameter (metal pipes)	Maximum permissible total pipe length (Waste air)
	PRI 210 PRI 214 PRI 217
70 mm	5 m
80 mm	20 m
90 mm	32 m
100 mm	40 m

*with optional extraction fan

 After setting up and connecting the ironer, all outer panels that had been removed must be refitted!

Optional accessories

Only use genuine Miele spare parts and accessories with this machine.

Using spare parts or accessories from other manufacturers will invalidate the guarantee, and Miele cannot accept liability.

Plinth APRI 316

The ironer can be raised 100 mm by fitting the optionally available plinth APRI 316.

Payment system

This ironer can be fitted with an optional payment system (e.g. for use in a launderette). Miele Service have to programme a setting in the machine's electronics and connect the payment system. Miele offer payment systems for coin-free operation as well as payment systems with mechanical or electronic coin boxes for specific target groups.

The programming required for connecting a payment system must be carried out by Miele Service or an authorised Miele Service Dealer only. A separate electrical connection is not required for a payment system.

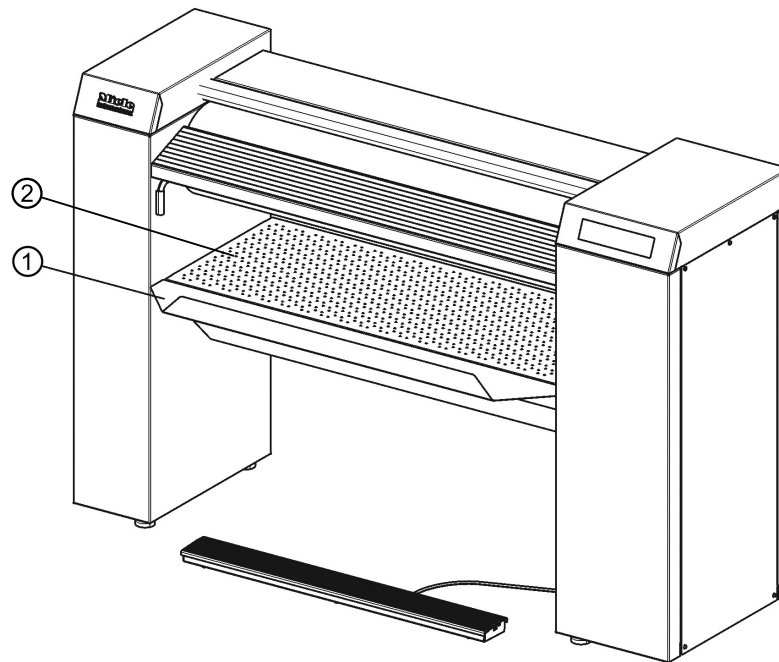
Coin operated ironers must be secured by the side columns to prevent the risk of the machine tipping.

Installation and planning notes

Laundry box for PRI 210

An optional laundry box is available for the PRI 210 flatwork ironer.

The laundry box is for preparation/pre-sorting of laundry when operating machine standing up.



Flatwork ironer PRI 210 with laundry box fitted

① Laundry box

② Laundry outfeed table

Changing the temperature unit

The temperature unit display can be changed from °C to °F by Miele Service.

Saving and loading favourites

The following steps describe how to save and load the most frequently used combinations of ironing temperature and roller speed on the ☆ button.

Saving favourites

- First set the desired ironing temperature and roller speed (see “Ironing” in “Using the ironer”).
- Then press and hold the ☆ button until it flashes once.

The set combination of ironing temperature and roller speed is then saved to the ☆ button.

Loading favourites

- Tap the ☆ button to load a favourite.

The ironer's roller speed and ironing temperature are then set to the combination of values saved to the button.

Exiting favourites

- Tap the ☆ button to exit a favourite setting.

The set ironing temperature and roller speed set previously are loaded.

Preventing running while unloaded

If you interrupt the ironing process for a certain period of time, press the || button to enter pause mode or alternatively press the ⏻ button to switch off the ironer. This prevents any unnecessary running while unloaded (i.e. the ironer operating without laundry) and means that much less strain is exerted on the ironing cloth and the drive.

If the ironer is operated while unloaded over an extended period of time, this will result in the roller covering having a significantly shorter service life.

Continuing ironing after a power outage

- After a power outage, press the ⏻ button.

The flatwork ironer is switched back on.

- Activate the finger guard.
- Press the Start button.

Ironing can then be resumed.

Peak load/energy management

An option is available for connecting the ironer to a peak-load/energy management system. If the peak-load/energy management system is active, the ironer's heater element switches off and either **888** or **8.8** flashes in the display. The residual heat in the heater plate means that ironing can continue until the ironer goes into Pause mode (||).

Notes

Fault messages

When a fault occurs, ironing is interrupted, the II button flashes and a four-digit code appears in the display. Pressing the flashing II button acknowledges the fault (the fault is stored in the fault memory). The start button flashes and the ironing process can be restarted.

Fault message	Fault
<i>F 0</i>	Heater fault
<i>F 1</i>	
<i>F 2</i>	
<i>F 8</i>	
<i>F 20</i>	
<i>F 24</i>	
<i>F 25</i>	
<i>F 39</i>	Electronic module fault
<i>F 40</i>	
<i>F 41</i>	
<i>F 42</i>	
<i>F 43</i>	
<i>F 45</i>	
<i>F 47</i>	
<i>F 49</i>	
<i>F 50</i>	Drive fault
<i>F 53</i>	
<i>F 57</i>	Fan fault
<i>F 61</i>	Electronic module fault
<i>F 99</i>	Appliance blocked
<i>F 104</i>	Drive voltage too low
<i>F 108</i>	General compressor fault
<i>F 120</i>	Low voltage
<i>F 4500 – 4512</i>	Control system fault

If the fault message appears again, repeat the process or switch the ironer off before switching it back on again. If the fault persists, call the Miele Customer Service Department.

In the event of malfunctions, please alert the Miele Customer Service Department.

Heater plate care


Regular heater plate care is essential for protecting the roller drive and the padding. Refer to the instructions in the Miele Ironing Handbook. Always wax the heater plate after cleaning. Failure to exercise due care and attention can result in a significant reduction in the service life of the ironer.

The heater plate for this ironer is made of aluminium.

Coarse-grained scouring agents or abrasive cleaning cloths must not be used for cleaning aluminium heater plates.

For optimum results, we recommend using the Miele cleaning set. The cleaning set contains a cleaning cloth, an ironer waxing cloth and ironing wax. This set is available as an optional accessory.

Residue (such as starch and detergent residues) may deposit on the heater plate. For this reason, clean the heater plate as appropriate for the degree of soiling before starting work.

When the red  symbol lights up, this signals that the heater plate requires cleaning and waxing in cleaning mode.

Starting the cleaning programme

- Press and hold the  button for more than 3 seconds.

The ironer is now in the cleaning programme. 80 °C is shown in the display.

If the current ironing temperature is above 80 °C, the  symbol is displayed and the ironer is cooled down.

The cleaning process can be started when the Start button is flashing.

- Press the flashing Start button to start the ironer in the cleaning programme.

The ironer can then be cleaned using the cleaning cloth.

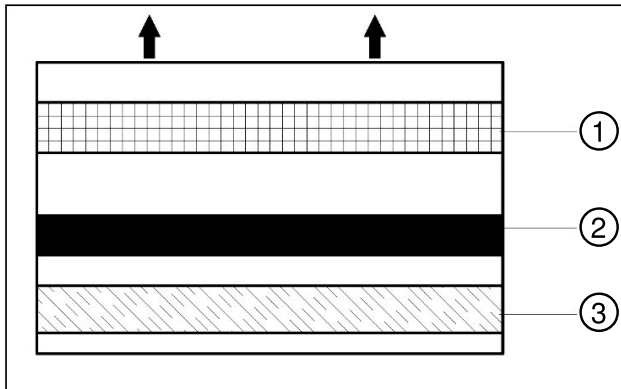
Cleaning and care

Using the cleaning cloth

- Use the cleaning cloth for cleaning the heater plate.

Since the cleaning cloth is narrower than the heater plate, you cannot clean the entire heater plate width by feeding the cloth through once. You need to feed the cleaning cloth through the ironer several times, and move it from side to side.

Tip: You can loosen incrustations such as starch residues by feeding a cloth soaked in lukewarm water through the ironer first.



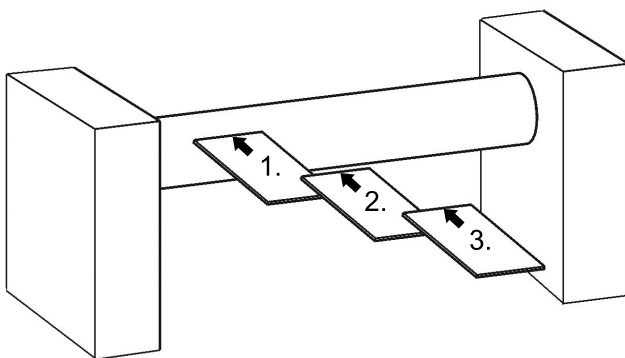
① Pocket

③ Cotton strip

② Cleaning strip

- Lay the cleaning cloth on the left side of the feed table with the cleaning strip facing the heater plate.
- Feed the cleaning cloth evenly and straight from the left side of the infeed table through the ironer until it comes all the way out on the other side.


The cleaning strip loosens the soiling. The softer cotton strip removes the soiling and polishes the heater plate.



Feeding the cleaning cloth through the ironer from the left to the right side

- Now lay the cleaning cloth back on the feed table, but this time move it slightly to the right. The cleaning strip must again face the heater plate.
- Feed the cleaning cloth through the ironer again.
- Repeat the process until you reach the right side of the feed table and the entire width of the heater plate has been cleaned.
- Press the II button to end the cleaning programme.

It is essential to wax the heater plate after cleaning.

You can then switch directly to the waxing programme by pressing the temperature selection button **•••** on the right or exit the cleaning programme by pressing and holding the  button for at least 3 seconds.


Starting the waxing programme

- Press and hold the  button for at least 3 seconds.

2 temperature selection buttons which do not take the form of temperature dots (e.g. **••**) are displayed.

- To start the ironer waxing programme, press the temperature selection button on the right.


The ironer will then switch to the waxing programme. 180 °C is shown in the display.

To deactivate the waxing programme, press the **||** button and then keep the  button pressed for at least 3 seconds.

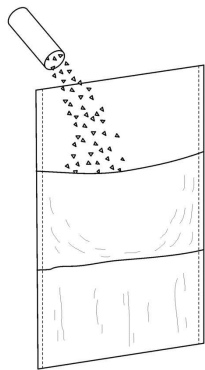
When the ironer has reached a temperature of 180 °C, the **Start** button begins to flash. The waxing programme is then ready to begin.

- Press the flashing **Start** button to start the waxing programme.

The heater plate can then be waxed using the ironer waxing cloth.

If waxing has been successfully carried out in the waxing programme for a period lasting at least 40 seconds, the maintenance interval for prompting the cleaning and waxing of the heater plate (indicated by a red symbol ) will be reset.

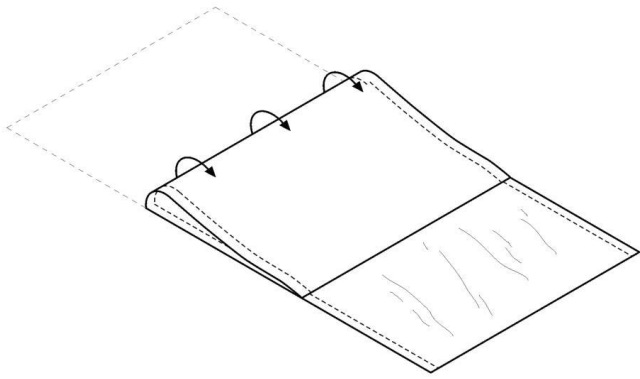
Using the ironer waxing cloth and ironing wax



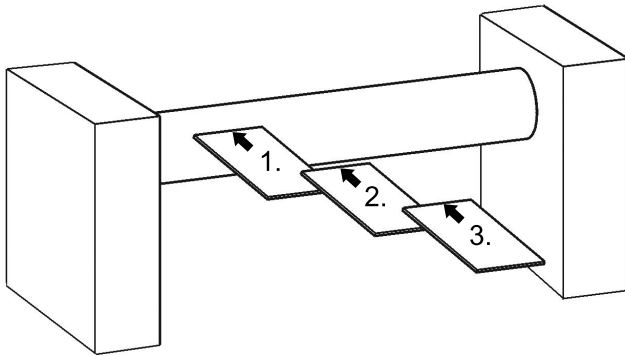
- Sprinkle some ironing wax into the pocket of the ironer waxing cloth.

Use the ironing wax sparingly to prevent the ironing cloth around the roller from becoming too smooth.

Cleaning and care



- Fold the ironer waxing cloth.
- Start the waxing programme (see “Starting the waxing programme” in “Waxing the heater plate”).
- Feed in the ironer waxing cloth **with the rubber-coated side facing the roller** into the ironer.



- Feed the ironer waxing cloth multiple times into the ironer from the left or right side at the necessary intervals across the entire working width of the ironer. If no damp patches can be seen on the ironer waxing cloth after it has passed through the ironer, add additional ironing wax.

On ironers with feed-in belts, ensure that no ironing wax comes into contact with the belts.

Otherwise the feed belts may become too smooth and can no longer be driven properly.

- Press and hold the  button for at least 3 seconds once waxing is complete.

Waxing mode is deactivated.

- After waxing, feed a cotton cloth through the ironer in order to remove wax residues.
- To maintain the smooth surface of the heater plate, it should be waxed after every working day.

Always carry out cleaning in the cleaning programme and waxing in the waxing programme, as otherwise the ironer's maintenance interval will not be reset. The maintenance interval is only reset once cleaning and waxing have been carried out for at least 40 seconds in the corresponding mode.

Padding instructions

Before the ironing cloth can be removed for the purpose of cleaning or replacing the roller, the ironer must be switched off and the heater plate allowed to cool down.



Removing the ironing cloth (only for steel-wool roller covering)

⚠ The ironing cloth on the **PRI 217 with leaf-spring padding** must only be removed or replaced by the Miele Customer Service Department.



If the ironing cloth is removed without authorisation or the aid of the Miele Customer Service Department, there is a risk of damaging the leaf-spring padding and the heater plate.

Contact the Miele Customer Service Department. For rollers with leaf-spring padding, the ironing cloth may only be removed or fitted by the Miele Customer Service Department or by trained personnel from an authorised dealer.

Before the ironing cloth can be removed from rollers with steel-wool padding, the laundry pickers on the roller need to be fully retracted one after the other.




- Switch on the flatwork ironer by pressing the  button.
- Pull the finger guard up slightly.
- Press and hold the  button for longer than 3 seconds.

The heater plate disengages and is locked into this position.

- Repeatedly press the  button to reverse the roller incrementally (jog mode).
- Take the end of the ironing cloth and put it on the laundry infeed table.
- With the roller in reverse, completely remove the ironing cloth.
- After this, press and hold the  button for longer than 3 seconds to deactivate the maintenance position.

Wire wool residues may fall onto the laundry infeed table while the ironing cloth is being fitted or removed. These residues must be removed.

Fitting the ironing cloth (only for steel-wool roller covering)

- Switch on the flatwork ironer by pressing the  button.
- Pull the finger guard up slightly.
- Select the lowest temperature () and the lowest roller speed ()
- Lay the ironing cloth on the laundry infeed table parallel to the roller and feed it into the ironer.

The ironer padding needs to be changed if there is a visible gap on the lower edge of the heater plate and roller (laundry outfeed).

The stainless wool padding on the roller may only be replaced by the Miele Customer Service Department!

The diameter of a new or re-upholstered roller (including the ironing cloth) must not be less than the dimensions indicated below.

Cleaning and care

PRI 210/214	PRI 217
210–215 mm	250–255 mm

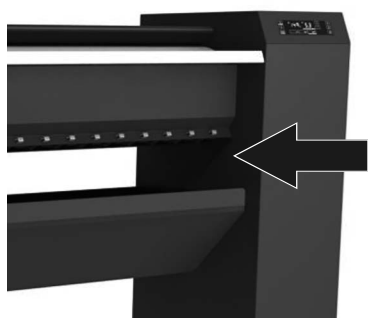
Within this range the roller should be wound cylindrically over its entire length.

When the roller padding is replaced, the Miele Customer Service Department should check whether the carbon brushes of the drive motor need to be replaced as well.

Miele Customer Service Department

In the event of a malfunction, contact the Miele Customer Service Department. The Miele Service department requires the model and serial number [SN] of the ironer.

You will find these on the data plate on the inside of the right-hand side column.



Position of the data plate

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