



Operating Instructions Commercial Rotary Iron PRI 210 PRI 214 PRI 217

To prevent accidents and machine damage,
read these instructions **before** installation or
use.

en-US, CA

Contents

Caring for the environment	4
IMPORTANT SAFETY INSTRUCTIONS	5
Appropriate use	5
Technical and electrical safety	5
Use of the appliance	6
Using accessories	6
Notes on the use of this machine	7
Appliance overview	8
Touch display	9
Display symbols	11
Finger guard	12
Swing out bar	13
Flexible laundry feed for outfeed laundry removal	13
Before using for the first time	14
Cleaning and waxing before starting up for the first time	14
Use	15
Preparing the laundry	15
Residual moisture	15
Sorting the laundry	15
Preparing for use	15
Ironing	16
Ironing temperature	16
Setting the ironing temperature	16
Changing the value of a temperature selection button	17
Ironing speed	17
Setting the iron speed	18
Changing the value of a spin speed selection button	18
In-feed of laundry	18
Removal of ironed laundry	19
Pausing ironing	19
Standby mode	19
“FlexControl” footswitch	19
Stopping ironing	20
Ironing with a coin-operated payment system	20
Notes for installer	22
Installation	23
Setting up the rotary iron	23
Electrical connection	23
Duct for venting steam	24
Substitute duct lengths	24
Maximum permissible total duct length	26
Optional accessories	26
Mounting the base (optional)	26
Notes	27
Changing the temperature unit	27
Saving and loading favorites	27
Preventing running while unloaded	27
Continuing ironing after a power outage	27

Peak load/energy management.....	27
Fault messages	28
Cleaning and care	29
Heater plate maintenance	29
Starting the cleaning program.....	29
Using the cleaning cloth.....	30
Starting the waxing program.....	31
Using the waxing cloth and ironing wax	31
Padding instructions.....	33
Removing the ironing cloth	33
Fitting the ironing cloth (only for steel-wool roller covering)	33
Miele Technical Service	34

Caring for the environment

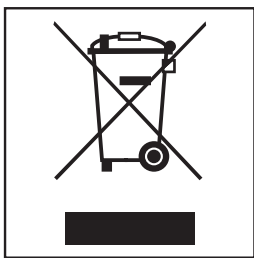
Disposal of the packing material

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable.

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

Disposal of your old appliance

Electrical and electronic appliances contain valuable materials. They also contain certain substances, compounds and components which were essential for the proper functioning and safe use of the equipment. Handling these materials improperly by disposing of them in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance with regular household waste and follow local regulations on proper disposal.



Consult with local authorities, dealers or Miele in order to dispose of and recycle electrical and electronic appliances. Miele assumes no responsibility for deleting any personal data left on the appliance being disposed. Please ensure that your old appliance is kept away from children until removal. Observe safety requirements for appliances that may tip over or pose an entrapment hazard.

IMPORTANT SAFETY INSTRUCTIONS

Read the operating instructions carefully before using the rotary iron. 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 rotary iron for the first time.

If other persons are being shown how to operate the rotary iron, they must be given and/or informed 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 user.

Appropriate use

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

- ▶ This rotary iron 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 rotary iron is intended for use in commercial settings. The rotary iron is not intended for domestic use. If the rotary iron 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.
- ▶ The rotary iron is not intended for outdoor use.

Technical and electrical safety

- ▶ The rotary iron must not be operated in the same room as dry-cleaning equipment using perchloroethylene or solvents containing CFCs.
- ▶ The rotary iron may only be operated in a suitable dry room.
- ▶ Only operate the rotary iron 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 rotary iron.
- ▶ Do not make any alterations to the rotary iron unless explicitly authorized to do so by Miele.
- ▶ If the control elements or the electrical cabling insulation has been damaged, the rotary iron must not be used until such damage has been repaired.
- ▶ Repairs should only be carried out by suitably qualified personnel. Incorrect repairs can cause considerable danger to users.
- ▶ Faulty components must only be replaced using genuine Miele parts. Miele can only guarantee that the rotary iron fully complies with safety requirements if genuine Miele replacement parts are used.
- ▶ The electrical safety of this rotary iron can only be guaranteed if it is correctly grounded. 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 grounding connection.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ The rotary iron is only completely isolated from the electricity supply if switched off at the circuit breaker.
- ▶ Electrostatic charge can occasionally build up when using the rotary iron, depending on the type of fabric and residual moisture.

Use of the appliance

- ▶ The rotary iron must not be operated unsupervised.
- ▶ People with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, are only permitted to use the rotary iron under supervision or if they have been shown how to use it in a safe way and can recognize and understand the dangers of such use.
- ▶ Children should be supervised in the vicinity of the rotary iron. Never allow children to play with the rotary iron.
- ▶ In the heated state and with the heater plate contacting the roller, there is a serious risk of burning if you touch the edge of the heater plate on the laundry output side.
- ▶ Do not set a higher ironing temperature than specified on the care label of the laundry. 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 risk that you will not be able to move your hands out of the way of the hot heater plate in time. This also applies to inserting your hands into pockets whose open sides are facing the hot heater plate.
- ▶ The flexible laundry feed mechanism for reverse laundry removal (optional) should only be operated from the front.
- ▶ Do not iron items with fringes, thin ties, straps, etc., on rotary irons with feed-in belts. These could get tangled in the feed-in belts and cause a fault.
- ▶ While using the rotary iron, 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.
- ▶ The room in which the rotary iron is being used should be sufficiently lit.
- ▶ The rotary iron must be switched off when not in use.
- ▶ Keep the work area around the rotary iron neat and tidy.
- ▶ As a precaution fire suppression may be required. Check with local codes.
- ▶ The installation and mounting of this rotary iron in non-stationary locations (for example, on ships) should only be performed by specialized companies/specialists if they can guarantee the prerequisites for its safe use.
- ▶ Country-specific safety regulations, standards, and safety requirements must be taken into consideration.

Using accessories

- ▶ Only approved genuine Miele accessories should be used with the rotary iron. Using parts or accessories from other manufacturers will void the warranty, and Miele cannot accept liability.

IMPORTANT SAFETY INSTRUCTIONS

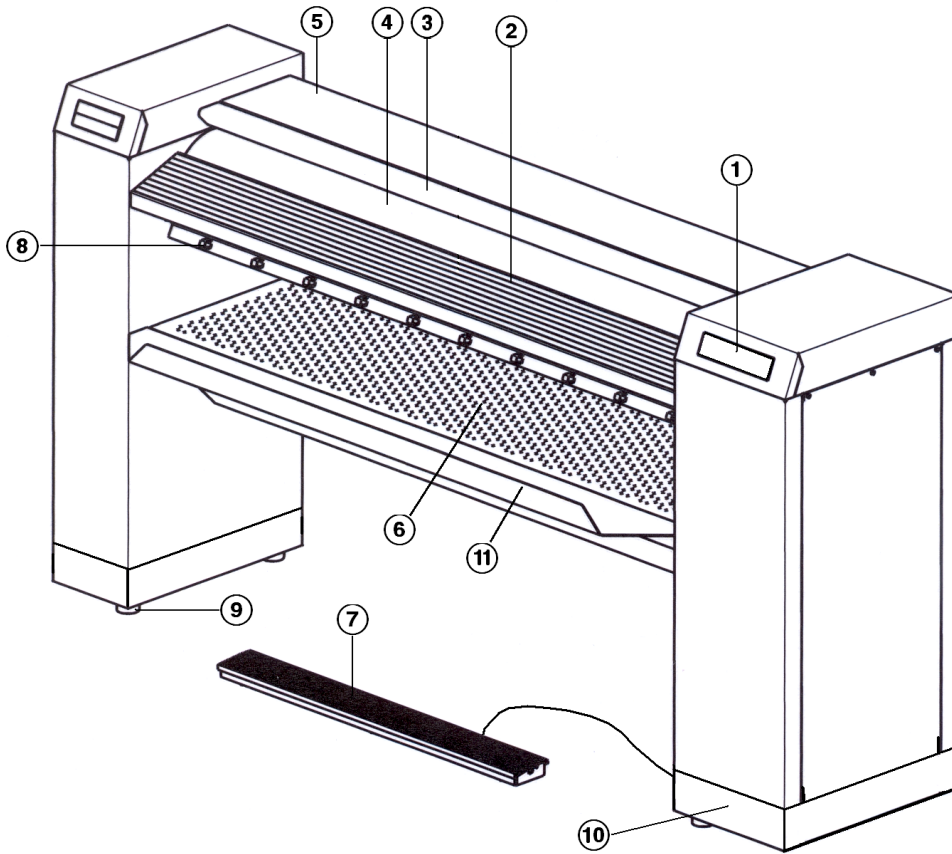
▶ Coin-operated rotary irons must be anchored to the floor by the supporting feet to prevent the risk of the machine tipping.

Notes on the use of this machine

- ▶ At the laundry infeed table, only allow trained individuals to operate the iron.
- ▶ Be aware of loose fitting or hanging clothing when using the rotary iron. Items such as wide sleeves or apron strings could be wound in the roller.
- ▶ Remove all jewelry and tie back long hair before ironing.
- ▶ Always smooth out wrinkles as far away as possible from the pull-in point on the infeed table. Feed pillow cases and duvet covers into the iron with the opening first. Do not hold the corners from the inside and do not reach into the straps of shirts and aprons.
- ▶ Check the function of the safety devices daily. The rotary iron may be operated only with properly functioning safety devices. This guarantees that crushing injuries, burns, and other severe injuries can be prevented.
- ▶ Before switching to reverse, make sure that no one is endangered.

If other persons are being shown how to operate the rotary iron, they must be given or informed of these IMPORTANT SAFETY INSTRUCTIONS.
Keep these instructions and pass them on to any future users / owners of the appliance.

Appliance overview

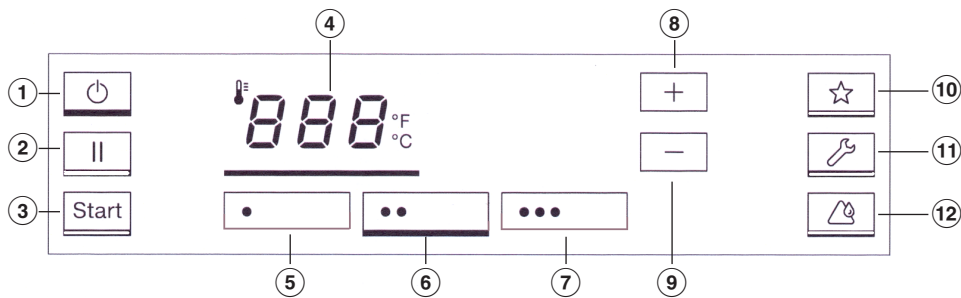


- ① Control panel (touch display)
- ② Laundry infeed table
- ③ Finger guard
- ④ Roller
- ⑤ Heater plate with cover
- ⑥ Laundry outfeed table
- ⑦ “FlexControl” footswitch
- ⑧ Laundry pickers
- ⑨ Height-adjustable screw feet
- ⑩ Toe kick (optional)
- ⑪ Lint filter box

Option	PRI 210	PRI 214	PRI 217
Laundry rod	-	feature available	-
Flexible laundry feed	-	-	feature available
Leaf-spring padding	-	-	feature available
Stand	feature available	feature available	feature available

Touch display

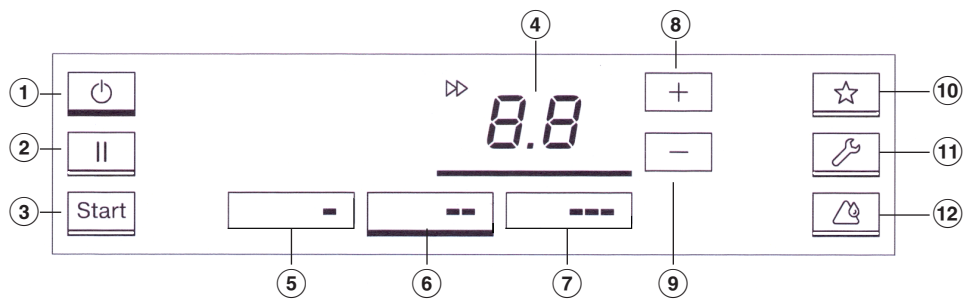
The buttons on the touch display can be selected by pressing lightly. The button that is currently selected will then be highlighted with a bar underneath.



Display in the ironing temperature selection mode

- | | |
|--|---|
| <p>① ⏻ button
Switches the iron on and off.</p> <p>② ⏸ button
Pauses the ironing operation.</p> <p>③ Start button
Begins the ironing process once the set ironing temperature is reached. The button flashes when the ironing process can be started.</p> <p>④ 888 button
Ironing temperature selection mode.</p> <p>⑤ Temperature selection button •
For nylon and artificial silk.</p> <p>⑥ Temperature selection button ••
For silk and woolens.</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
Favorites program</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> |
|--|---|

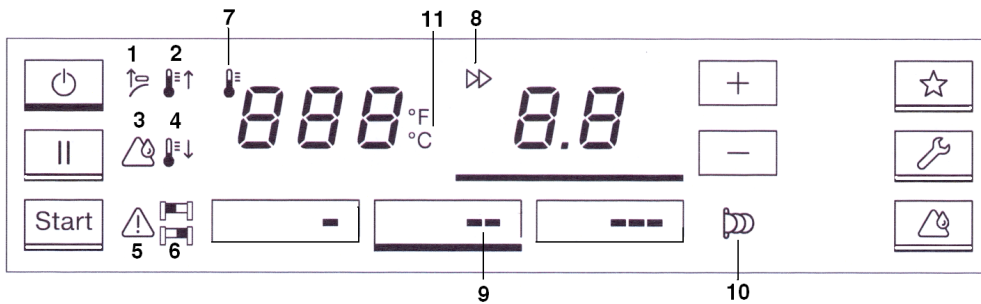
Appliance overview



Display in the roller speed selection mode

- ① **Power button**
Switches the iron on and off.
- ② **Pause button**
Pauses the ironing process.
- ③ **Start button**
Begins the ironing process once the set ironing temperature is reached. The button 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**
Favorites program
- ⑪ **Wrench 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 **Triangle with circle 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 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 or Continuous in-feed of laundry on the left () or the right () side of the rotary iron (see “Feeding in laundry”).</p> | <p>7 Pre-selection and display of temperature in °F/°C</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 °F or °C . This can be altered by Miele Technical Service.</p> |
|--|---|

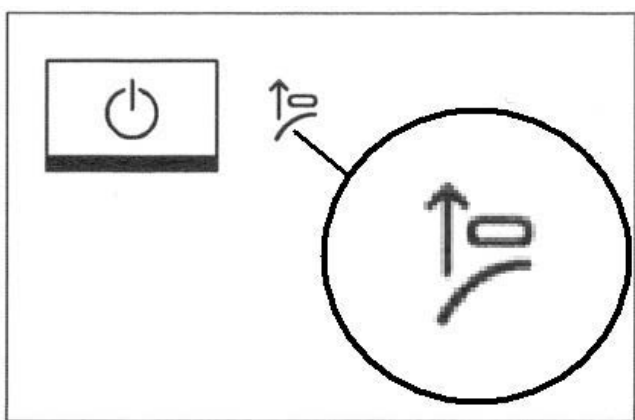
Appliance overview

Finger guard

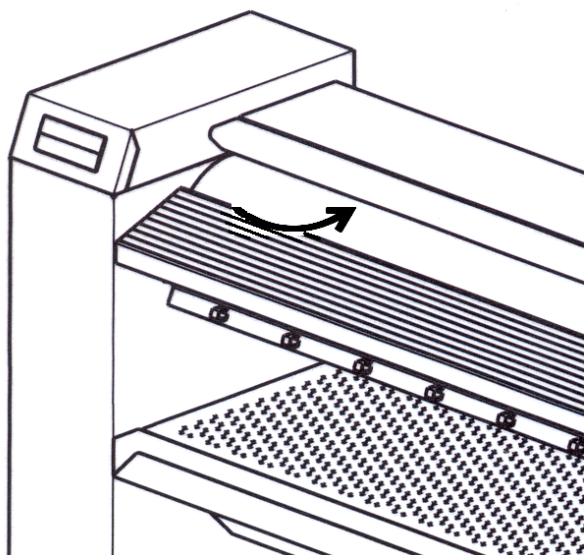
The finger guard is a safety feature that must be checked daily for proper functioning before startup.


⚠ Risk of injury due to lack of finger guard function.
A malfunctioning finger guard function can lead to serious injury.
Shut down the rotary iron immediately.
Contact Miele Technical Service immediately.
Ensure that the rotary iron is not operated by another person and advise others of the potential hazard.

The rotary iron will only switch to normal operating mode if the finger guard has been pulled up slightly after switching on the rotary iron. Otherwise, the rotary iron will switch off again after a short period 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 rotary iron 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 rotary iron back on.

While the rotary iron is in operation, 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)

Ironed laundry can be placed over the hinged laundry rod to avoid wrinkling.

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 rotary iron for removal. The laundry return feed is particularly suitable for large items of laundry like sheets/duvet covers or table cloths.

 Risk of burns caused by using the flexible laundry feed backwards.
There is a danger of burning if the flexible laundry feed is operated backwards 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 rotary iron.

Before using for the first time

Cleaning and waxing before starting up for the first time

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 rotary iron across the entire width of the roller multiple times.
- After cleaning the heater plate, wax it using the 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 residual moisture level depends on the composition of the fabric.

Sorting the laundry

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


Type of material	Symbol	Temperature
Nylon, other synthetics	•	212-230°F (100-110°C)
<i>then</i>		
Woolens, silk	••	231-302°F (111-150°C)
<i>followed by</i>		
Cotton, linen	•••	303-365°F (151-185°C)

The rotary iron must not be used for laundry containing more than 50% synthetic fibres (e.g., Dralon).
The high temperature of the rotary iron will cause the fabric to melt. Laundry containing less than 50% synthetic fibers 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.

Preparing for use

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


■ Press the  button to switch on the rotary iron.


The red  display symbol flashes.

■ Now gently press the underside of the finger guard.

The rotary iron switches to normal operating mode.


The rotary iron is only ready to use if the finger guard has been activated properly. Otherwise, the rotary iron will switch off again after a short period 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 rotary iron 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 rotary iron 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 iron.

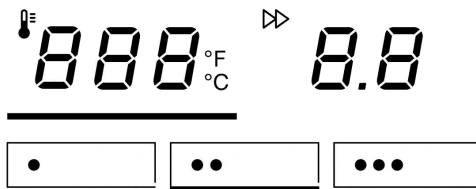
The rotary iron is now ready for use.

Ironing

Ironing temperature



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

Type of fabric	Symbol	Temperature	Preset value
Nylon/artificial silk	•	212-230°F (100-110°C)	230°F (110°C)
Woolens/silk	••	231-302°F (111-150°C)	257°F (125°C)
Cotton/linen	•••	303-365°F (151-185°C)	180°F (356°C)




Temperature selection buttons

The temperature of the rotary iron can be set either via the temperature selection buttons (•/••/•••) or alternatively via the + or – buttons.

When adjusting the rotary iron from a higher ironing temperature to a lower ironing temperature, the heater plate must cool down first. In this case, the rotary iron's heater element is switched off. The red  symbol indicates that the current temperature of the rotary iron 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.

Keep it pressed in. 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.

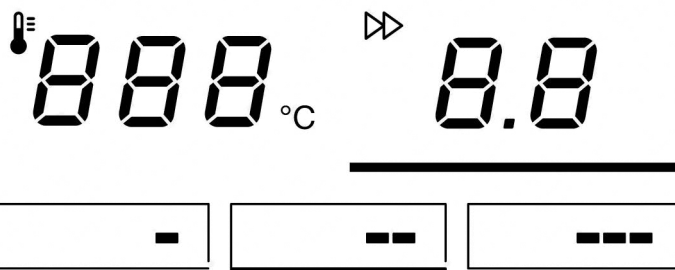
Ironing speed

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



Speed selection buttons

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

Use

Setting the iron 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 spin speed selection buttons.

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

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

Changing the value of a spin speed selection button

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

The bar will light up underneath it and the current spin 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 spin speed selection button until it flashes once.

The new roller speed is now saved for that button.

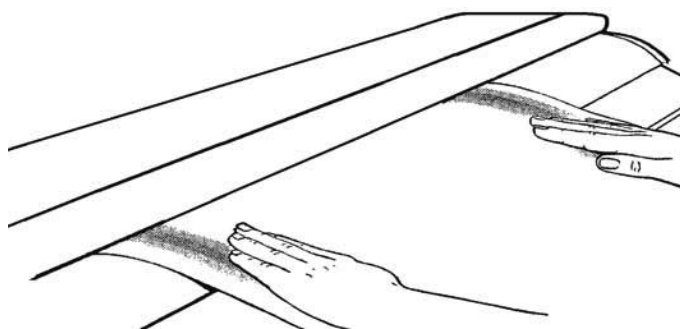
In-feed of laundry

⚠ Risk of damage as a result of incorrect in-feed of laundry. If laundry items with buttons are incorrectly fed into the rotary iron, they may be damaged or torn off when the item is passed into the heater plate. Laundry with buttons must be inserted into the rotary iron so that the buttons are facing the roller and can be pressed into the roller's ironing cloth during ironing. Place a cloth over zippers, metal buttons, and metal hooks before ironing to protect the heater plate. Never iron metal or plastic clasps of any kind, or raised 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.
- Feed the item evenly into the rotary iron for ironing.


Do not feed small items into the iron on only one side.
 If laundry is fed in 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 in-feed of laundry continues to be on one side only, this will be indicated by an audible signal sounding and the red  symbol or  symbol appearing in the display.
 Use the entire roller width wherever possible and distribute small items 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 rotary iron.

 Risk of burning due to hot edges of the heater plate outfeed.
 While the rotary iron is in use, the heater plate gets very hot. Ironed laundry can be very hot when it comes out of the heater plate.
 Always take care when removing ironed laundry.
 Do not touch the edges of the heater plate outfeed.

If a picker spring comes loose from its position, the rotary iron must be switched off. The picker spring then needs to be moved back to the original position of the laundry picker band by hand.

 Risk of fire due to laundry self-combustion.
 Hot laundry can lead to a fire as a result of self-combustion.
 It is important that you let ironed laundry cool down sufficiently before packing or stacking it.

Pausing ironing

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

In Pause mode, the roller stops and the heater plate disengages. The rotary iron's heater will initially remain switched on. During pause mode, the rotary iron remains ready for use.

- Press the  button to start ironing again.

Standby mode

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

Press the  button to switch the rotary iron back on.

Standby mode is deactivated by default. Standby mode can be activated at service level by Miele Technical Service. The time at which the rotary iron 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 Technical 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 and without feeding in any laundry to dry out the padding completely.

- Switch off the rotary iron by pressing the  button.

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

- Switch off the on-site power switch.

Ironing with a coin-operated payment system


- Press the  button to switch on the rotary iron.

The  display symbol flashes.

- Insert the coin or token into the coin-operated 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 rotary iron is ready to start ironing. This is indicated by an audible signal sounding.

The ironing time purchased starts when the audible signal sounds.

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

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

The heater plate engages and the roller begins to rotate.


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

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

If the ironing process is paused during the follow-up time, you must purchase more ironing time to restart the iron.

Miele Technical Service can change the duration of the follow-up time to a value between 0–5 minutes.

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

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

Notes for installer

The rotary iron should be installed by a Miele trained installer.

Storage of the machine


The following conditions must be observed for transport and storage:
Temperature: minimum of 77 °F (25 °C) to maximum of 131 °F (55 °C)
Humidity: minimum of 5 % to maximum of 75 %, non-condensing
Maximum storage period: 2 years

Operating conditions

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

Temperature and relative humidity

Temperature: 40 °F (5 °C) to maximum of 104 °F (40 °C)
Relative humidity: 10 % to 85 %
At 70 °F (21 °C) ambient temperature, the maximum permissible relative humidity is 70 %.

 Do not operate the machine in a room where cleaning machines operate with solvents containing PERC or CFC. Motor sparking may convert solvent vapors into hydrochloric acid which can lead to consequential damage.

The rotary iron should be installed by a Miele trained installer.

Storage of the machine


The following conditions must be observed for transport and storage:
Temperature: minimum of 77 °F (25 °C) to maximum of 131 °F (55 °C)
Humidity: minimum of 5 % to maximum of 75 %, non-condensing
Maximum storage period: 2 years

Operating conditions

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

Temperature and relative humidity

Temperature: 40 °F (5 °C) to maximum of 104 °F (40 °C)
Relative humidity: 10 % to 85 %
At 70 °F (21 °C) ambient temperature, the maximum permissible relative humidity is 70 %.

 Do not operate the machine in a room where cleaning machines operate with solvents containing PERC or CFC. Motor sparking may convert solvent vapors into hydrochloric acid which can lead to consequential damage.

Installation

The machine is transported to the installation site while still in the packaging. Do not remove the packaging until right before installation.

The machine may be transported or lifted from the wooden frame only with the lateral mounting flaps mounted.

First lift the machine at the installation site by the wooden frame. 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 23 5/8" (600 mm) so that the side plates remain accessible.

The machine should be set up so that the light shines parallel to the infeed table as much as possible.

The clearance in front of the machine must amount to at least 60" (1.5 m) to prevent a heating of foreign materials (furniture, walls). There should be a clearance of at least 39" (1 m) above the machine.

For anchoring requirements, local codes must be observed.

During the transport of the machine, pay attention to its stability. The iron may not be transported without the wooden frame (e.g., in case of a move). For a new transport, lift the iron onto the wooden frame and fasten it there.

Setting up the rotary iron

- Dismantle the mounting flaps on the left and right sides.
- Check the roller and front and outside of the side columns using a level.
- Align the machine using the screw-on feet in such a way that the side columns and roller are level with each other. In the process, the feet may be unscrewed a maximum of 2 3/8" (60 mm).
- Counter the screw-on feet according to the alignment using the nuts (under the side columns).

Electrical connection


All electrical work must be performed by a qualified service technician in accordance with all applicable codes and standards.

- The electrical connection and wiring diagram are located behind the mounting flap of the right side column.
- The values for the electrical connection and fuse rating can be found on the data plate (see the "Technical data" chapter in this document).

Notes for installer

- If the appliance is hard wired, a multiple-pole separator must be installed. Separators with a contact gap of more than $\frac{1}{8}$ " (3 mm) are valid as separators. All components have to bear CSA or UL approval.
- The plug connection or the disconnecter must be accessible at all times.
- You must be able to lock the disconnecter or monitor the point of disconnection at all times in case the appliance has to be disconnected from the power supply.

Duct for venting steam

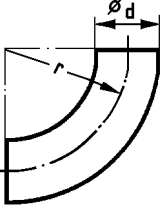
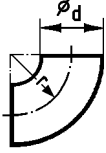
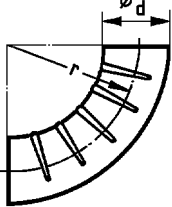
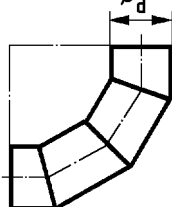
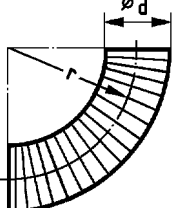
 Never connect an exhaust hood to an active chimney, dryer vent, flue, or room venting ductwork. It must also be laid separately to any exhaust air duct used for a laundry dryer.

The moist warm exhaust air must be vented to the outdoors by the shortest route possible. To ensure optimum air flow, the ducting should contain as few bends as possible and airtight connections. Filters and louvers may not be installed into the exhaust duct.

Since the relative humidity can amount to up to 100 %, suitable measures must be taken to prevent condensate from flowing back into the machine. If the available pressure of the machine fan for overcoming conductor resistance does not suffice, an according dimensioned additional fan must be installed in the shaft or roof outlet on-site. Ensure that there is sufficient ventilation in the room where the ironer is installed.

- The connection for the exhaust air duct for steam extraction is located on the rear of the left side column and has a diameter of $2\frac{3}{4}$ " (70 mm).
- The exhaust air duct must have an internal diameter of $2\frac{3}{4}$ " (70 mm).
- To prevent the build-up of condensation in an upward sloping exhaust ducting, a $\frac{1}{8}$ " to $\frac{1}{4}$ " (3 - 5 mm) diameter condensate trap should be fitted at the lowest point.
- Ensure that there is sufficient ventilation in the room where the ironer is installed.
- The on-site 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 air duct leading into the open should be protected against the elements, e.g. using a suitable hood or grille or with a 90° bend.

Substitute duct lengths

	Molded part		Substitute duct length	
			PRI 214	PRI 217
	90° bend	$r = 2 d$	10" (0.25 m)	
	45° bend	$r = 2 d$	5 7/8" (0.15 m)	
	90° bend	$r = d$	13 3/4" (0.35 m)	
	45° bend	$r = d$	10" (0.25 m)	
	90° creased bend	$r = 2 d$	27 1/2" (0.7 m)	
	45° creased bend	$r = 2 d$	21 5/8" (0.55 m)	
	90° segmental bend (3 weld seams)	$r = 2 d$	17 3/4" (0.45 m)	
	45° segmental bend (3 weld seams)	$r = 2 d$	-	
	90° bend made of flexible duct	$r = d$	-	
		$r = 2 d$	19 3/4" (0.5 m)	
		$r = 4 d$	13 3/4" (0.35 m)	
	45° bend made of flexible duct	$r = d$	-	
		$r = 2 d$	15 3/4" (0.4 m)	
		$r = 4 d$	11 3/4" (0.3 m)	

According to the number of bends, the substitute duct lengths must be deducted from the maximum permissible duct length.

Notes for installer

Maximum permissible total duct length

Adequate room ventilation must be ensured during operation.

Minimum inside duct diameter (sheet metal ducting)	Maximum permissible total duct length Exhaust air
	PRI 214 PRI 217
2 ¾" (70 mm)	16' 4 7/8" (5 m)
3 ⅛" (80 mm)	65' 7 3/8" (20 m)
3 ½" (90 mm)	104' 11 7/8" (32 m)
4" (100 mm)	131' 2 ¾" (40 m)

⚠ Once the machine has been successfully installed and connected, replace all the external parts that were removed.

Optional accessories

Mounting the base (optional)

Mounting the optionally available base can raise the machine by 4" (100 mm).

- Dismantle the mounting flaps on the left and right sides.
- Unscrew the screw-on feet by the maximum amount (> 2 3/8" (60 mm)).
- Hold the side columns with a suitable aid and remove the screw-on feet.
- Mount the screw-on feet into the base and push the base under the column.
- Screw the base to the base plate of the machine.

Changing the temperature unit

Miele Service can switch the temperature display from °C to °F.

Saving and loading favorites

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

Saving favorites

- First set the desired ironing temperature and roller speed (see “Ironing” in “Using the rotary iron”).
- 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 favorites

- Tap the ☆ button to load a favorite.

The roller speed and ironing temperature of the rotary iron are then set to the combination of values saved to the button.

Exiting favorites

- Tap the ☆ button to exit a favorite setting.

The 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 iron. This prevents any unnecessary running while unloaded (i.e., the iron operating without laundry) and means that much less strain is exerted on the ironing cloth and the drive.

If the rotary iron is operated while unloaded over an extended period of time, this can result in a significantly shorter padding service life.

Continuing ironing after a power outage

- After a power outage, press the ⏻ button.

The rotary iron 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 rotary iron to a peak-load/energy management system. If the peak-load/energy management system is active, the rotary iron's heater element switches off and either *BBB* or *B.B* flashes in the display. The residual heat in the heater plate means that ironing can continue until the iron 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 code	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 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>	Drive fault
<i>F 50</i>	
<i>F 53</i>	Fan fault
<i>F 57</i>	
<i>F 61</i>	Electronic 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 iron off before switching it back on again. If the fault persists, contact Miele Technical Service.

In the event of a malfunction, contact Miele Technical Service.

Heater plate maintenance


Regular heater plate maintenance 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 machine.

The heater plate for this rotary iron is made of aluminum.

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

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


Residue (such as starch and detergent) can be left behind in the heater plate. For this reason, clean the heater plate as appropriate for the degree of soiling before starting work.

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

Starting the cleaning program

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

The rotary iron is now in the cleaning program. 176°F (80°C) is shown in the display.

If the current ironing temperature is above 176°F (80°C), the  symbol is displayed and the rotary iron is cooled down.

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

- Press the flashing **Start** button to start the rotary iron in the cleaning program.

The rotary iron can then be cleaned using the cleaning cloth.

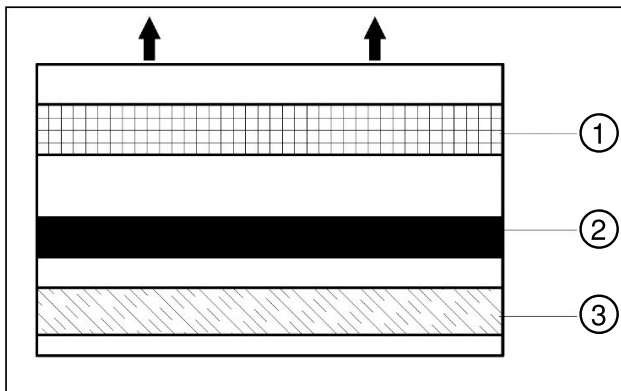
Cleaning and care

Using the cleaning cloth

- Use the cleaning cloth for cleaning the heater plate.

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

Tip: You can loosen incrustations such as starch residue by feeding a cloth soaked in luke-warm water through the iron first.



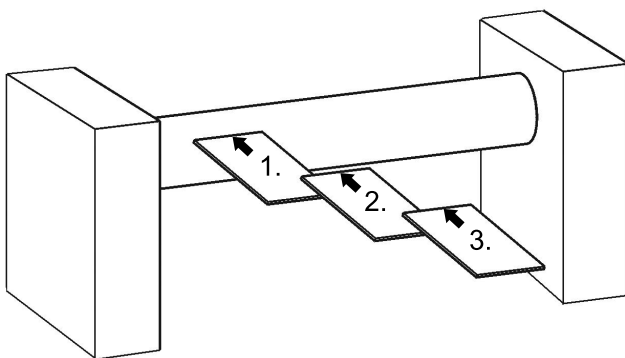
① Pocket

③ Cotton strip

② Cleaning strip

- Lay the cleaning cloth on the left side of the infeed 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 iron 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 Rotary Iron from the left to the right side

- Now lay the cleaning cloth back on the infeed 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 iron again.
- Repeat the process until you reach the right side of the infeed table and the entire width of the heater plate has been cleaned.
- Press the II button to end the cleaning program.

It is essential to wax the heater plate after cleaning.

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



Starting the waxing program

- 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 waxing program, press the temperature selection button on the right.


The Rotary Iron will switch to the waxing program. 176°F (80°C) is shown in the display.

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

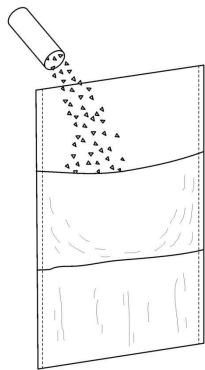
When the Rotary Iron has reached a temperature of 176°F (80°C), the start button begins to flash. The waxing program is now ready to begin.

- Press the flashing start button to start the waxing program.

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

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

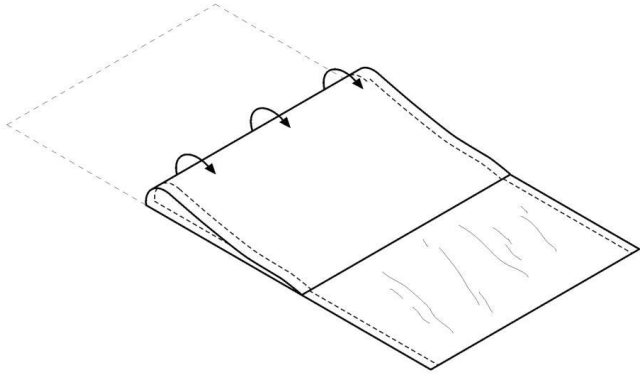
Using the waxing cloth and ironing wax



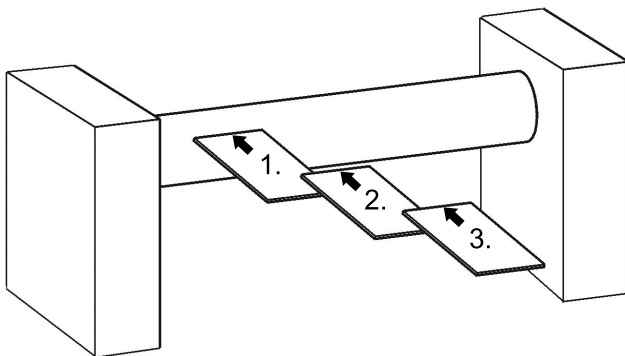
- Sprinkle some ironing wax into the pocket of the waxing cloth.

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

Cleaning and care



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



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

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

Otherwise, the belts 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 rotary iron 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 program and waxing in the waxing program, otherwise the rotary iron's maintenance interval will not be reset. The maintenance interval is only reset once cleaning and waxing have been carried out in the corresponding mode for at least 40 seconds.

Padding instructions



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

Removing the ironing cloth

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 rotary iron 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 that, 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 removed or fitted. These residues must be removed.

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

- Switch on the rotary iron 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 rotary iron.

The 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 Miele Technical Service!

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

PRI 210/214	PRI 217
8 1/4"–8 7/16" (210–215 mm)	9 13/16"–10 1/16" (250–255 mm)

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

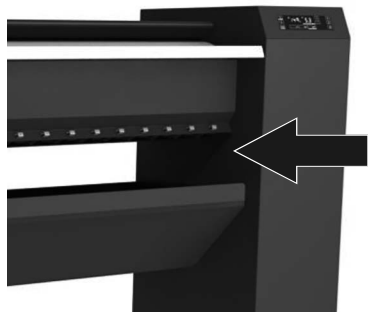
During the replacement of the roller padding, Miele Technical Service should check whether the carbon brushes of the drive motor need to be replaced as well.

Cleaning and care

Miele Technical Service

In the event of a malfunction, contact Miele Technical Service. The Miele Technical Service department requires the model and serial number (SN) of the rotary iron.

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



Position of the data plate

**Please have the model and serial number
of your machine available when
contacting Technical Service.**

U.S.A.

Miele, Inc.

National Headquarters

9 Independence Way
Princeton, NJ 08540
Phone: 800-991-9380
www.mieleusa.com/professional
prosales@mieleusa.com

Technical Service & Support

Phone: 800-991-9380
proservice@mieleusa.com

Canada

**Importer
Miele Limited**

Professional Division

161 Four Valley Drive
Vaughan, ON L4K 4V8
Phone: 1-888-325-3957
www.mieleprofessional.ca
professional@miele.ca

Miele Professional Technical Service

Phone: 1-888-325-3957
serviceprofessional@miele.ca



Manufacturer: Miele & Cie. KG
Carl-Miele-Straße 29, 33332 Gütersloh, Germany