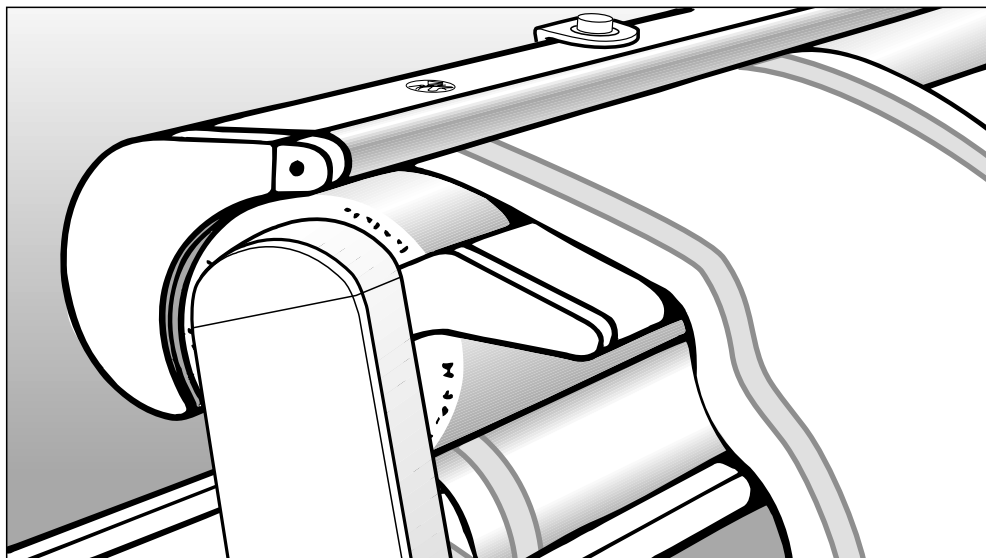


Miele

Operating instructions



Ironer HM 16-83

en-GB

Always read the operating instructions before setting up, installing and commissioning the appliance. This prevents both personal injury and damage to the machine.

M.-Nr. 07 660 590

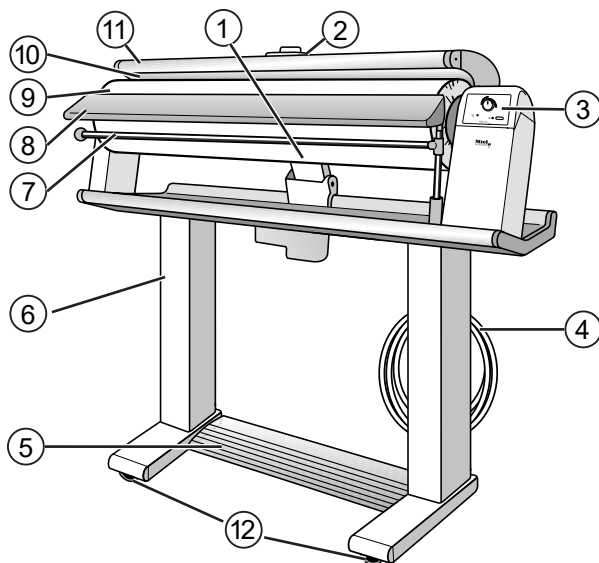
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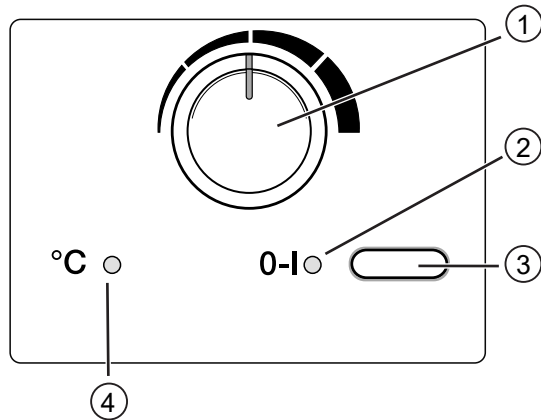
Guide to the appliance

Ironer



- ① Emergency release
The emergency release manually releases the contact pressure on the heater plate.
- ② Temperature selector
The ironer temperature can be set according to official care labels.
- ③ Control panel
- ④ Mains connection cable and cable suspension
- ⑤ Foot switch
Sets the roller in motion and the heater plate starts moving.
- ⑥ Laundry table
- ⑦ Airing bar
Allows crease-free cooling and airing of ironed laundry.
- ⑧ Feed board
Makes precise laundry infeed easier.
- ⑨ Roller
- ⑩ Heater plate
- ⑪ Finger guard
- ⑫ 4 rollers

Control panel



- ① Roller speed selector
- ② 0-I indicator light
Lights up when the ironer is switched on.
- ③ 0-I switch
Switches the ironer on and off.
- ④ °C indicator light
Lights up when the heater plate is heated.

Warnings and safety notes

It is essential to read the operating instructions before using the ironer for the first time.

They contain important information on the safety, use and maintenance of the ironer. This prevents both personal injury and damage to the ironer. Keep these operating instructions in a safe place and pass them on to any future owner.

Correct application

- ▶ This ironer must only be used for ironing fabrics that are suitable for machine ironing according to the care label and that have been washed with water.
- ▶ This ironer can only be used by people with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, if they are supervised whilst using it or have been shown how to use it in a safe way by an authorised person.

Technical safety

- ▶ Before setting up the ironer, check it for any externally visible damage. Never operate a damaged ironer. A damaged ironer could be dangerous.
- ▶ Make sure that the voltage values (voltage and frequency) of the local mains supply match the voltage specifications on the ironer data plate before connecting the mains connection cable to the socket.

If in doubt, consult a qualified electrician for the voltage values of the local power supply. Connection to a supply voltage other than the one quoted on the data plate can lead to functional faults and damage the ironer.

- ▶ If the connection cable is damaged it must be replaced with a special cable of the same type (available from Miele). For safety reasons this must only be fitted by a Miele authorised service technician or the Miele service department.

▶ The electrical safety of this ironer can only be guaranteed when 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 the consequences of an inadequate earthing system (e.g. electric shock).

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

► The ironer complies with all relevant current safety requirements. Unauthorised repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept liability. Repairs should only be carried out by technicians authorised by Miele.

► Faulty components must only be replaced by genuine Miele spare parts. Miele can only guarantee the safety standards of the machine when Miele spare parts are used.

► The ironer is only electrically disconnected from the power supply when:

- The ironer plug has been removed from the socket or
- The mains circuit breaker is switched off or
- The mains screw-out fuse is removed (in countries where this is applicable)

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

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

► The installation of the ironer in non-stationary locations (for example, on ships) may be performed only by specialised companies or specialists if they can guarantee the prerequisites for the safe use of the ironer.

Correct application

► Always wear close-fitting clothing when using the ironer. Loose sleeves, apron strings, scarves and ties can be caught by the roller.

► Remove any rings, bracelets, necklaces and watches before using the ironer.

► When the ironer is heated up, there is an acute danger of burns if you:

- Touch the heater plate
- Reach between the raised heater plate and the roller and step on the foot switch at the same time

► Never allow children to play in the immediate vicinity of the ironer. Children must never operate the ironer.

► Do not place any items of laundry over the heated heater plate. This poses a fire hazard.

Warnings and safety notes

► Use the swing-out airing bar to hang up items of laundry.

The airing bar must only be used for hanging laundry. The airing bar must be swung back in again immediately after use. Do not press on the swing-out airing bar. Otherwise there is a risk of the ironer tipping over due to the lever effect.

► Switch off the ironer before unplugging the power plug.

► Switch off at the wall socket and withdraw the plug from the socket. Always pull by the plug to withdraw the plug from the socket.

► Do not place the mains connection cable over the heated heater plate. This can damage the mains connection cable, resulting in a risk of electric shock. Only use the cable suspension on the back of the ironer to wind up the mains connection cable.

Using accessories

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

Disposing of the packaging material

The packaging material is used for handling and protects the appliance from transport damage. The packaging material used is selected from materials which are environmentally friendly for disposal and can generally be recycled.

Recycling the packaging material reduces the use of raw materials. Use material-specific collection points for valuable materials and take advantage of return options. Your Miele dealer will take the packaging material away.

Disposing of your old appliance

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



Instead, please make use of officially designated collection and disposal points to dispose of and recycle electrical and electronic appliances in your local community, with your dealer or with Miele, free of charge. By law, you are solely responsible for deleting any personal data from the old appliance prior to disposal. You are legally obliged to remove any old batteries which are not securely enclosed by the appliance and to remove any lamps without destroying them, where this is possible. These must be taken to a suitable collection point where they can be handed in free of charge. Please ensure that your old appliance poses no risk to children while being stored for disposal.

Moving the ironer

The ironer is equipped with four rollers.

- Hold the ironer by the ironing board and push or pull it in front of you.

To overcome obstacles such as carpet edges or door thresholds or to steer the ironer:

- Lift the ironer slightly.

Electrical connection

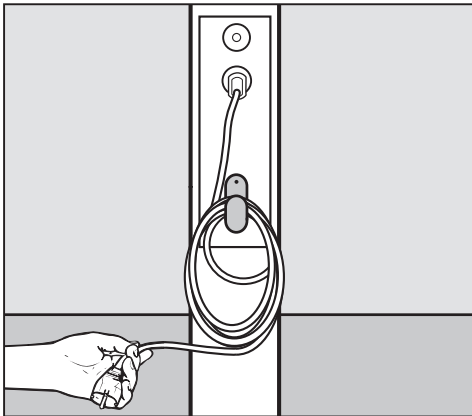
The ironer is equipped for connection to a properly installed earthed socket for AC 220–240 V 50–60 Hz.

The power rating and mains fuse can be found on the data plate.

For increased safety, VDE recommends in its guideline DIN VDE 0100 Part 739 that you should protect the appliance with a suitable residual current device (RCD) with a trip current of 30 mA (DIN VDE 0664). When using the “residual current device” safety feature, only a residual current device that is sensitive to pulse current must be used.

Special regulation for Austria: When using the “residual current device” safety feature, only a residual current device that is sensitive to pulse current must be used.

Connection



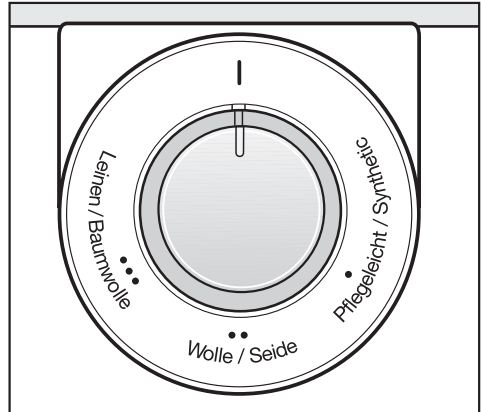
The connection cable is wound up behind the laundry table.

- Unwind the cable.
Do not insert the plug into the socket yet.

Before using for the first time

For transport purposes, the roller is equipped with a film to protect it against dust.

As soon as the plug is inserted and the ironer is switched on, the heater plate raises automatically. Then remove the dust protection film from the roller.

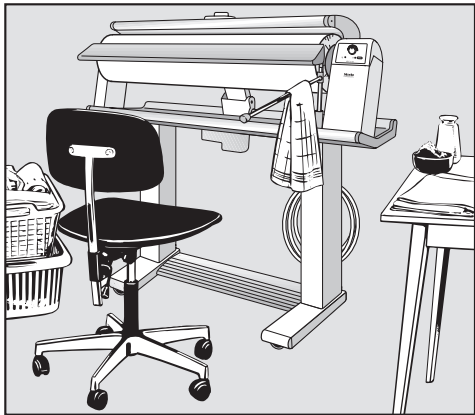


- ♦ Minimum iron/Synthetics
 - ♦♦ Woollens/Silks
 - ♦♦♦ Linens/Cottons
- Stick the adhesive film included in the accessories around the temperature selector.

Before ironing

The ironing station

You need a height-adjustable chair and a shelf for the ironed laundry.



Ensure that the ironer is level and sufficiently stable to prevent it from rolling sideways.

The following should be within easy reach:

- The basket with the prepared laundry on the left of the ironer
- A shelf for the ironed laundry on the right of the ironer

Shirts, overalls, blouses, etc. should be hung on hangers immediately.

Smaller items of laundry can be hung over the swing-out airing bar.

Also provide a container with water to re-moisten the laundry.

Preparing the laundry

Laundry needs to be prepared correctly in order to achieve perfect ironing results.

For this reason, do the following before ironing:

- Check the laundry for correct residual moisture content.
- Stretch and smooth the laundry
- Sort the laundry

Residual moisture

Provided the temperature is set correctly, the laundry needs to be sufficiently damp to ensure that it is smooth and dry after an ironing cycle.

Further recommendations for the right ironing moisture

Material	Moisture
Silks	Wrap in a damp cloth to prevent water stains
Synthetic fibres such as dralon, nylon, perlon, etc.	Slightly damp to dry
Woollens (e.g. trousers)	Steam under a damp cloth
Cottons	Slightly damp
Linen	Relatively damp

Stretching and smoothing the laundry

Stretch the damp laundry as normal.

Smooth out any ribbons, straps and hems.

Fold large items such as tablecloths, sheets and duvet covers lengthwise and fold them like an accordion: this is the easiest way to iron items like these.

Sorting the laundry

Sort the laundry according to smoothness, shape and sensitivity to heat.

First iron fabrics such as perlon, nylon and artificial silk, which are sensitive to heat. Then, as the temperature rises, iron silk, woollen, cotton and linen items.

Iron starched items last so that any starch residue on the heater plate does not affect the ironing results on other items.

Using the ironer for the first time

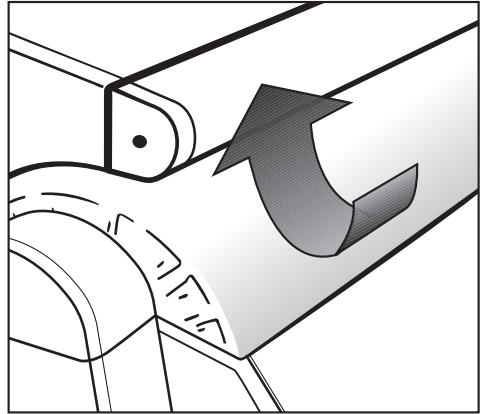
An elevation of 2–3 mm can be felt or seen on the roller. This does not affect the ironing process and levels out after approx. 3 hours of ironing.

This ensures that the under-padding is virtually gap-free.

Checking the effectiveness of the finger guard

The finger guard is a safety feature that must be activated before each ironing cycle to check that it is functioning properly.

- With the ironer switched on, step on the foot switch and press it all the way down.
- The heater plate rests against the rotating roller.

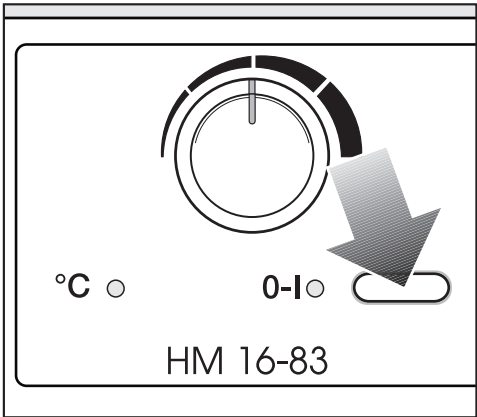


- If you lift the finger guard, the roller comes to a standstill and the heater plate raises.
- Release the finger guard and remove your foot from the foot switch.
- Now press the foot switch all the way down again.
- The heater plate is engaged and the roller rotates.

Ironing

Switching on and off

The ironer is switched on and off using the I-O “On/Off” switch.



Switching on

- Press the switch

The indicator light to the left of the switch lights up.

Switching off

- Press and release the switch

The indicator light to the left of the switch goes out.

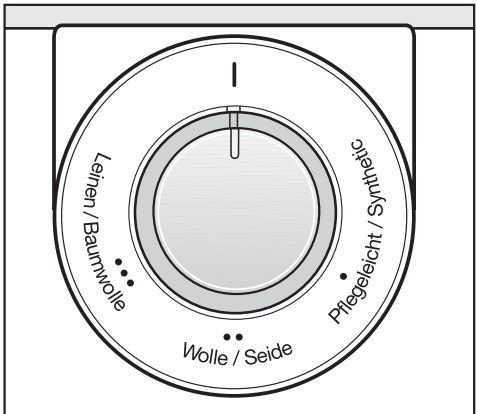
Selecting the ironing temperature

Use the temperature selector to set the ironing temperature.

The temperature settings are indicated by dots around the selector. These dots correspond to the international care symbols used for ironing.

The film included in the accessories can be attached here.

Type of material	Dot symbol	Temperature settings
Minimum iron / Synthetics	•	Low temperature
Woollens / Silks	••	Medium temperature
Linens / Cottons	•••	High temperature
	I	40–60 °C



- Set the temperature selector to the temperature you want.

The °C “Temperature” indicator light lights up for as long as the heater plate is being heated. It goes out as soon as the selected temperature is reached.

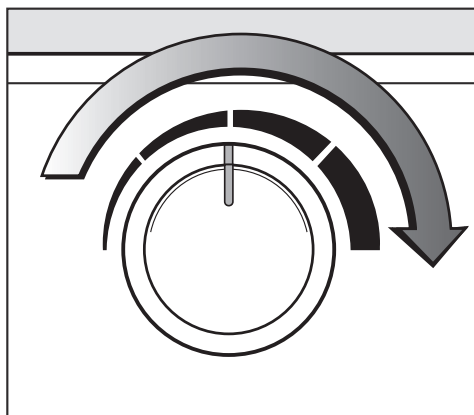
When ironing mixed-fibre fabric, select the ironing temperature according to the most sensitive fibre content. For example, items made of polyacrylic and cotton are ironed on the •• Woollens / Silk setting and not on the Cottons setting.

Selecting the roller speed

The roller speed can be set from a low speed (approx. 2 m/min) to a high speed (approx. 4.5 m/min) in five stages.

A low roller speed makes it easier to iron intricately shaped items, such as shirts or blouses. Reducing the roller speed is also recommended for items of laundry that are ironed in several layers. One or two cycles are often enough to get the laundry smooth and dry.

Thinner, single-layer items such as napkins or tea towels can be ironed at a higher speed.

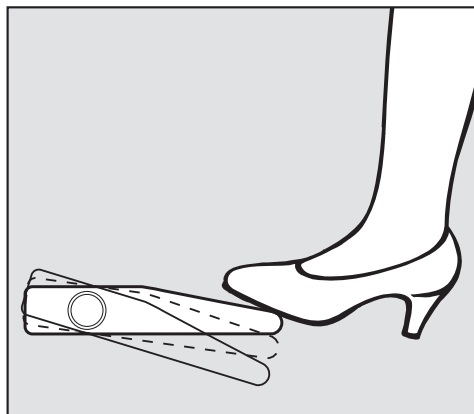


- Set the roller speed selector to the desired speed.

Ironing

Use the foot switch to control the ironing process. It has three switch positions:

- Raising
- Steaming
- Ironing



Ironing

- Press the foot switch all the way down.

 Risk of burning and crushing
Do not reach into the gap between the heater plate and roller.

Steaming

- First press the foot switch all the way down, then lift your foot slightly. The roller stops when the heater plate is engaged.

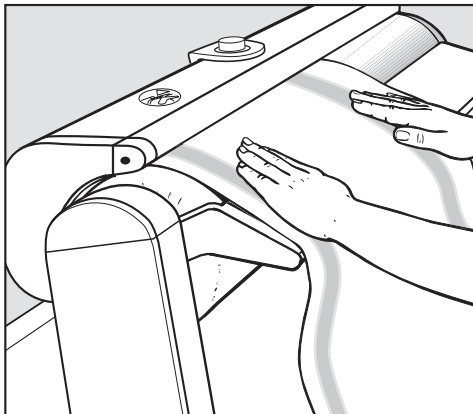
Raising the heater plate

- Remove your foot from the foot switch

Ironing

Feeding laundry items

- Align the item of laundry on the feed board so that it is straight and smooth.



- Then turn the roller with the item in your hand until the beginning of the item is caught by the heater plate.
- Following this, step on the foot switch.

Airing bar

Ironed laundry can be placed over the swing-out airing bar to prevent creasing.

Do not press on the airing bar while it is extended as there is a risk of the ironer tipping over.

Tips

If creases form when the item of laundry is fed in:

Interrupt the ironing process, pull the item back a little and smooth it out. If necessary, moisten with a damp sponge or cloth.

If possible, always use the entire roller width to ensure that the roller padding surface remains smooth.

For small items such as napkins, alternate between the right and left-hand sides of the roller.

Iron fabrics with buttons so that the buttons are facing the roller and can press into the soft roller padding during ironing.

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

To protect the heater plate, do not iron buttons which are not resistant to heat or which rise up significantly from the item (e.g. ball-shaped buttons).

When you have almost finished ironing, you can set the temperature selector to **I** and then use the residual heat to iron small items.

After ironing

- Switch off the iron.
- Set the temperature selector to I.
- Disconnect the plug from the mains socket.

If the ironer is to be put away:

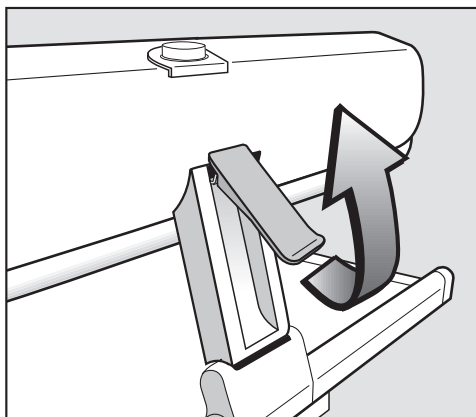
- Leave the heater plate to cool.
- Wind up the mains connection cable.
- Put on the cover.

Power failure

Laundry item is scorched

If the power fails during ironing, the heater plate remains engaged on the roller. The item is held in place and there is a risk of it scorching.

Activate the emergency release.



- Pull the emergency release upwards.

The contact pressure is released and the item of laundry can then be removed.

When the power is restored (the indicator light in the power switch lights up), press the emergency release downwards. You can then continue ironing as normal.

Ironing practice

Please consider the information on ironing practice to be a list of suggested options. As you gain more ironing experience, you will undoubtedly find out which options suit you better.

Towels, tea towels and napkins

Align the items on the feed board so that the fabric is straight, does not warp and can be folded easily.

Feed in the handkerchiefs and napkins diagonally.

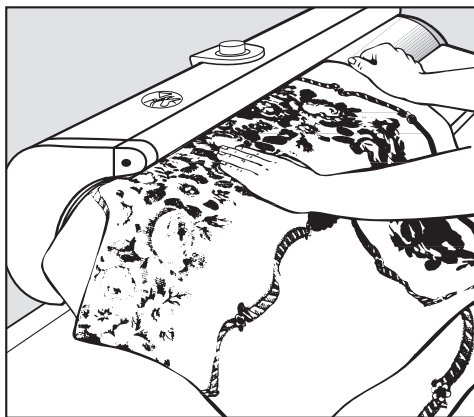
Use the entire roller width.

Tablecloths

Tablecloths will not crease if the centre section is ironed first.



- Lay the tablecloth across the feed board with the ends hanging over the left and right-hand sides.
- Fold widthways.



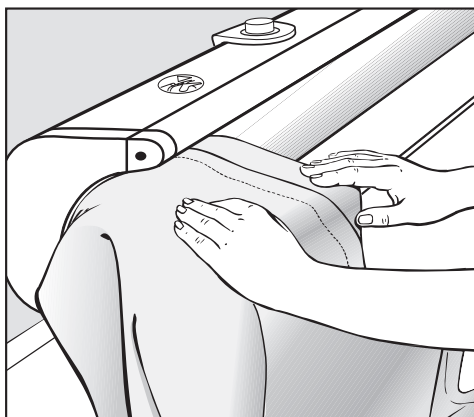
- Iron the unironed section of the tablecloth – on the left side of the roller – on both sides. Allow the ironed centre section to hang over the left-hand roller end to prevent it from creasing.

Sheets and top sheets

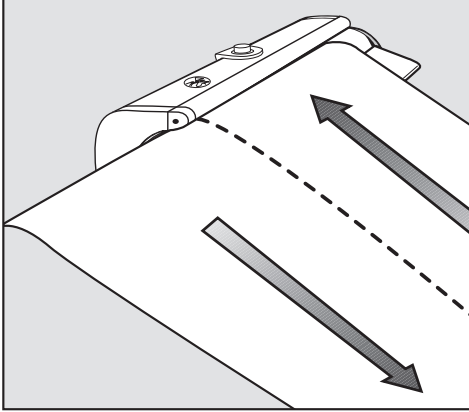
Iron sheets like tablecloths – or, if you don't mind iron creases, fold the sheets lengthwise and iron them.

Iron embellishments and embroidery on top sheets first on the front side, then on the back; this will make them look better.

Duvet covers



- First iron the closed buttonhole placket on the left end of the roller. Ensure the buttons are facing the roller.



- Iron the duvet cover in 2 lengthwise strips.

Pillowcases

- First iron the closed buttonhole placket (as with duvet covers). Then iron the entire pillowcase on both sides.

If the buttons are facing the heater plate, do not iron the buttons.

Aprons with straps

- Iron the straps side by side up to the bib and over the bib up to the waistband.
- Then iron the apron either in strips up to the waistband or in a transverse direction. Allow the bib to hang over the left-hand end of the roller.

Care

Before cleaning, switch off at the socket and pull out the plug.

Cleaning the heater plate

If there are limescale deposits or starch residues on the heater plate, these can be removed with commercially available detergents or cleaning agents. Carry out cleaning when the heater plate is cold. Release the emergency release to make the process easier.

Do not use coarse-grained scouring agents.

Cleaning the casing

Depending on the level of soiling, use a dry or damp cloth to wipe the casing.

Do not use coarse-grained scouring agents.

Ironing cloth

The ironing cloth consists of aramid needle fibre with 2 % stainless steel fibres.

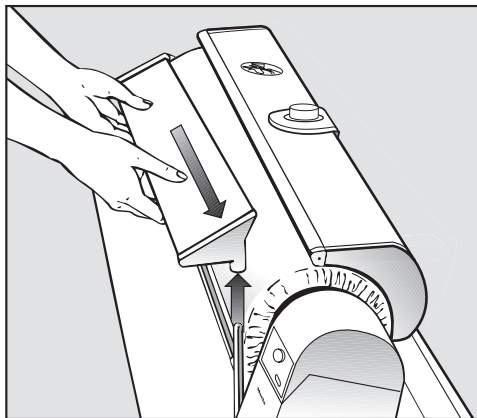
Slight browning of the ironing cloth is normal over time. However, if the cloth becomes unsightly, it is easy to replace.

Ironing cloths can be purchased from Miele Customer Service.

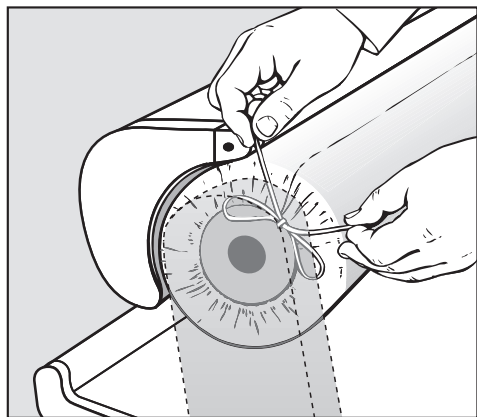
Replacing the ironing cloth

Replace the ironing cloth only when the heater plate is cold.

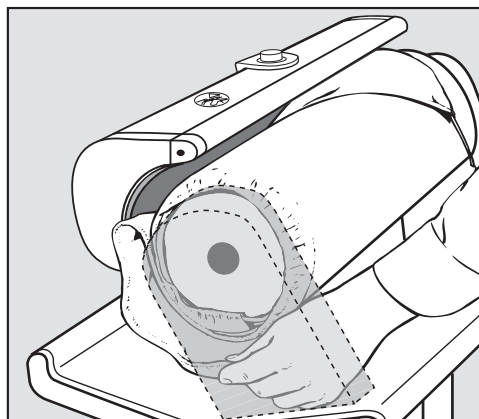
To replace the ironing cloth, remove the feed board.



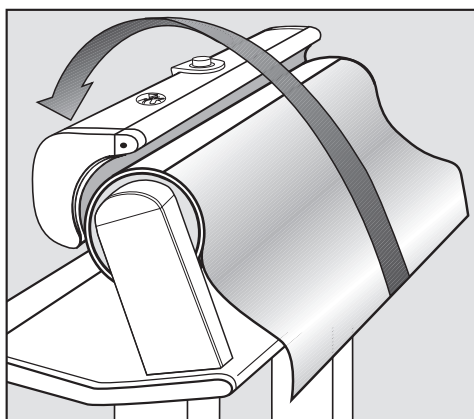
- First lift the feed board from the right-hand board holder and then pull it out of the left-hand side.



- Loosen the ties on the left and right sides of the roller.

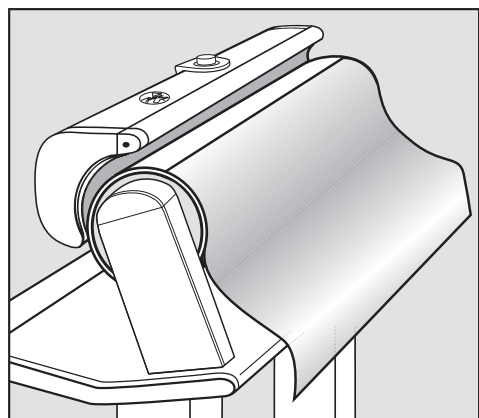


- Unwind the ironing cloth.

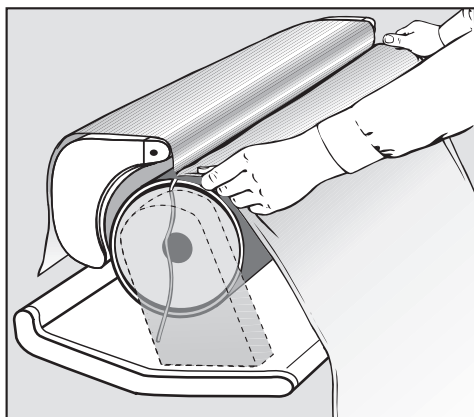


- Grasp the cotton cloth on both sides, pull it tight and place it over the heater plate.

The seam for attaching the cotton cloth is now at the top.

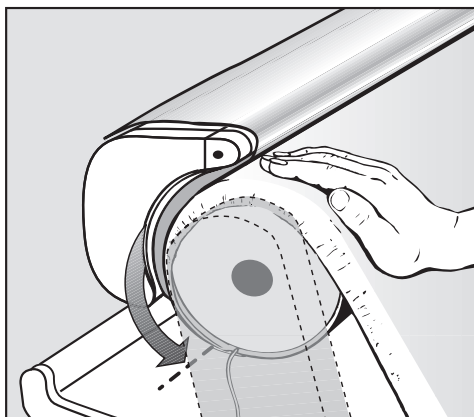


- Completely unwind the cotton cloth attached to the roller and let it hang down evenly.



- Place the new ironing cloth with the cut edge in the gap (ties on the outside, lapped seams on the inside) and smooth it out.

Care

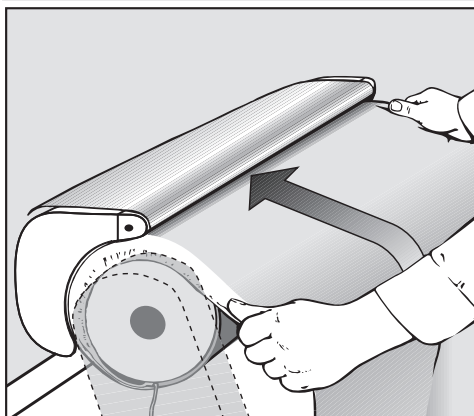


- Rotate the roller by hand in the direction of the iron until the seam is at the bottom; see arrow.
- Switch on the ironer.



When the ironer is switched on, the heater plate is heated immediately.

Always set the temperature regulator to I.

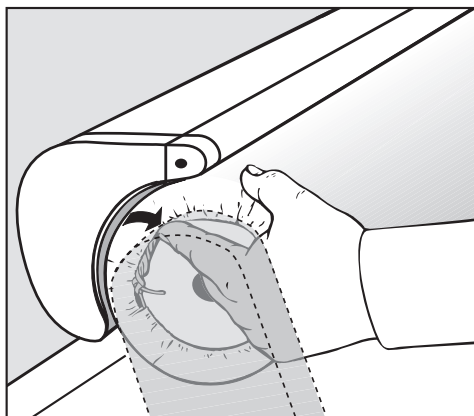


- Press the foot switch and “iron” the ironing cloth into place until it is smooth.

Make sure that the ties are not wrapped around it during this process.

- After the roller has rotated a few times and the ironing cloth end is exactly under the heater plate, switch off the ironer by pressing the foot switch.

The heater plate remains engaged, holding the ironing cloth in place as well.



- Tighten the ties on the left and right sides of the roller, knot them and tuck them under the ironing cloth.
- Refit the feed board.
- Switch on the ironer – the heater plate raises.

The majority of faults and problems that arise during day-to-day use can be remedied without external assistance. You can save time and money in many cases, as you do not need to call Miele Customer Service.

The following table is intended to help you to find the cause of a malfunction or fault and correct it. You should, however, note the following:

 Repairs by unqualified persons can cause considerable danger to users. Repair work to electrical appliances should only be carried out by an authorised technician.

Problem	Possible cause	Remedy
The ironer cannot be operated.	There is no mains power to the iron.	Check whether the power plug is inserted and whether the on-site circuit breaker is working.
Poor laundry feed.	Soiled ironing cloth.	Washing the ironing cloth at 60 °C.
Poor laundry feed.	Limescale or starch residues on the heater plate.	Clean the residues with commercially available detergents and cleaning agents.
Pleating (crease development).	The heater plate is soiled (limescale).	Clean the heater plate with commercially available detergents and cleaning agents.
Heavily soiled ironing cloth.	Deposits	Washing the ironing cloth at 60 °C.
No contact pressure.	Emergency release activated.	Press the emergency release downwards (see also "Power failure").

Service

Information to help you rectify faults yourself and about Miele spare parts can be found at www.miele.com/service.

⑤ Power rating

The wiring diagram is located inside the ironing board at the front right behind the plastic cover.

Contact in the event of a fault

In the event of any faults which you cannot remedy yourself, please contact your Miele dealer or the Miele Customer Service Department.

You can book a Miele Customer Service Department call-out online at www.miele.com/service.
Contact information for the Miele Customer Service Department can be found at the end of this document.

Please quote the model identifier and serial number of your appliance (Fabr./SN/Nr.) when contacting the Miele Customer Service Department. This information can be found on the data plate.

Please note that telephone calls may be monitored and recorded for training purposes and that a call-out charge will be applied to service visits where the problem could have been resolved as described in this booklet.

IBN	Typ	①
	Fabr.Nr.	②
	Art.Nr.	
	M.-Nr.	
		③
		
		④
	Total	⑤
		
	Ⓜ	

- ① Model
- ② Serial number
- ③ Voltage/frequency
- ④ Mains fuse (on site)

Technical data

Height	96 cm
Width	105 cm
Depth	38 cm
Weight	Approx. 38 kg
Max. floor load	372 Newtons
Supply voltage	See data plate
Rated load	See data plate
Fuse rating	See data plate
Test certifications awarded	VDE, radio and television suppressed
Sound power level	53.5 dB(A)
measured according to DIN (IEC) 45 635	
Marked according to the Machine Noise Information Ordinance, Third Ordinance to the Equipment Safety Act (GSGV), Section 1, Subsection 1.a	

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