Miele
PROFESSIONAL

Operating instructions

Rotary ironer



PM 1318
PM 1418
PM 1421

To avoid the risk of accidents or damage to the machine, it is **essential** to read these instructions before installing, commissioning and using it for the first time.

en - AU, NZ

M.-Nr. 07 775 301

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The rotary ironer must be commissioned by a Miele service technician or by a Miele authorised Service Dealer.

Read the operating instructions before using this machine for the first time. This way you will avoid the risk of accidents and damage to the machine.

Correct usage

- Only iron materials with this ironer which are suitable for machine ironing and which were washed in water.

Technical and electrical safety

- This machine must not be operated in the same room as dry cleaning machines which use solvents containing PERs or CFCs.
- This ironer must only be operated in a room with a low relative humidity level.
- Any removable outer panels must be back in place, and all heated, moving or electrical parts shielded before the machine is switched on.
- Do not damage, remove or bypass the safety features, fixtures and control elements of this machine.
- Do not use a machine with damaged controls or cables. These must be repaired before it is used again.
- Repairs to electrical appliances should only be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.
- Faulty components must only be replaced by genuine Miele original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed.
- The electrical safety of this machine can only be guaranteed if connected to a correctly installed earthing system on site. It is most important that this basic safety requirement is present and tested regularly, and where there is any doubt the on-site electrical system should be inspected by a qualified electrician. Miele cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).
- The machine is only completely isolated from the electricity supply either when it is switched off at the isolator switch or the mains fuse has been disconnected.

Use

- This ironer must not be left unattended during use.
- This machine is not a toy! To avoid the risk of injury, never allow children to play on or near the rotary ironer, or to operate it themselves.
- This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been shown how to use it correctly by a person responsible for their safety.
- When the ironer is heated up with the heater plate in position, there is an acute danger of burning if the edge of the heater plate is touched on the feed out side.
- When ironing double layered items, do not reach in between the layers to straighten out the fabric. This is extremely dangerous as you may not be able to extract your hands in time. The same applies when ironing garments with pockets.
- Ensure the room in which the ironer is being used is sufficiently lit.
- Ironers with belt feed:
  Do not iron items with fringes, thin ties and straps etc. These could get tangled in the feed-in belts and cause a fault.
- Always keep a fire extinguisher accessible in the rare event of textiles igniting.
- Do not use or store flammable materials in the appliance drawer or near the appliance.
- Do not spray aerosols in the vicinity of this appliance while it is in operation.
- Do not modify this appliance.

It is imperative that all local and national safety regulations concerning the use of this machine are observed.

Using accessories

Accessory parts may only be fitted when expressly approved by Miele. If spare parts or accessories from other manufacturers are used, this will invalidate the guarantee, and Miele cannot accept liability.

Notes on the use of this machine

– This ironer must be operated at all times in accordance with the legal requirements of the Health and Safety Acts.

– Persons with especially slim fingers should only work at the receiving side and not at the feed-in.

– 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 feed-in on the feed-in 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 vest straps or apron straps etc. from the inside.

– Check daily that safety devices are correctly set. This way you will avoid the danger of burns, squashed fingers and even loss of hands.

– Check daily that safety devices are functioning correctly.

– Make sure that safety features cannot be bridged.

– Before switching to reverse make sure that nobody is endangered.

– With gas heated machines ensure the room has sufficient ventilation.

– Switch the machine off before lubricating it.

Gas safety

Safety precautions to take if you smell gas (gas heated ironers only):

■ Turn off the gas emergency control valve immediately. This is usually located near the gas meter.

■ Eliminate all sources of ignition in a safe manner. Do not smoke, light cigarette lighters or matches.

■ Do not create any electrical sparks: e.g. do not insert or withdraw any electrical plugs or operate electrical switches including lights and door bells.

■ Open all windows and doors to ventilate the area.

■ If the smell of gas persists, evacuate the building.

Important: Before signing off any commissioning, maintenance, conversion or repair work as finished, all gas pipework from the manual isolating valve to the burner nozzles must be checked for gas soundness. Particular attention should be paid to the test points on the gas valve, the supply pressure monitor and the burner. Checks should be made with the burner both on and off.

All personnel working with this machine must be fully trained in all aspects of its use and safety.

Keep these instructions in a safe and accessible place.

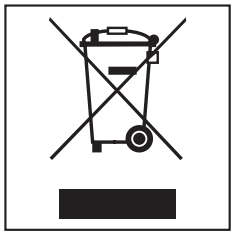
Caring for the environment

Disposal of the packing material

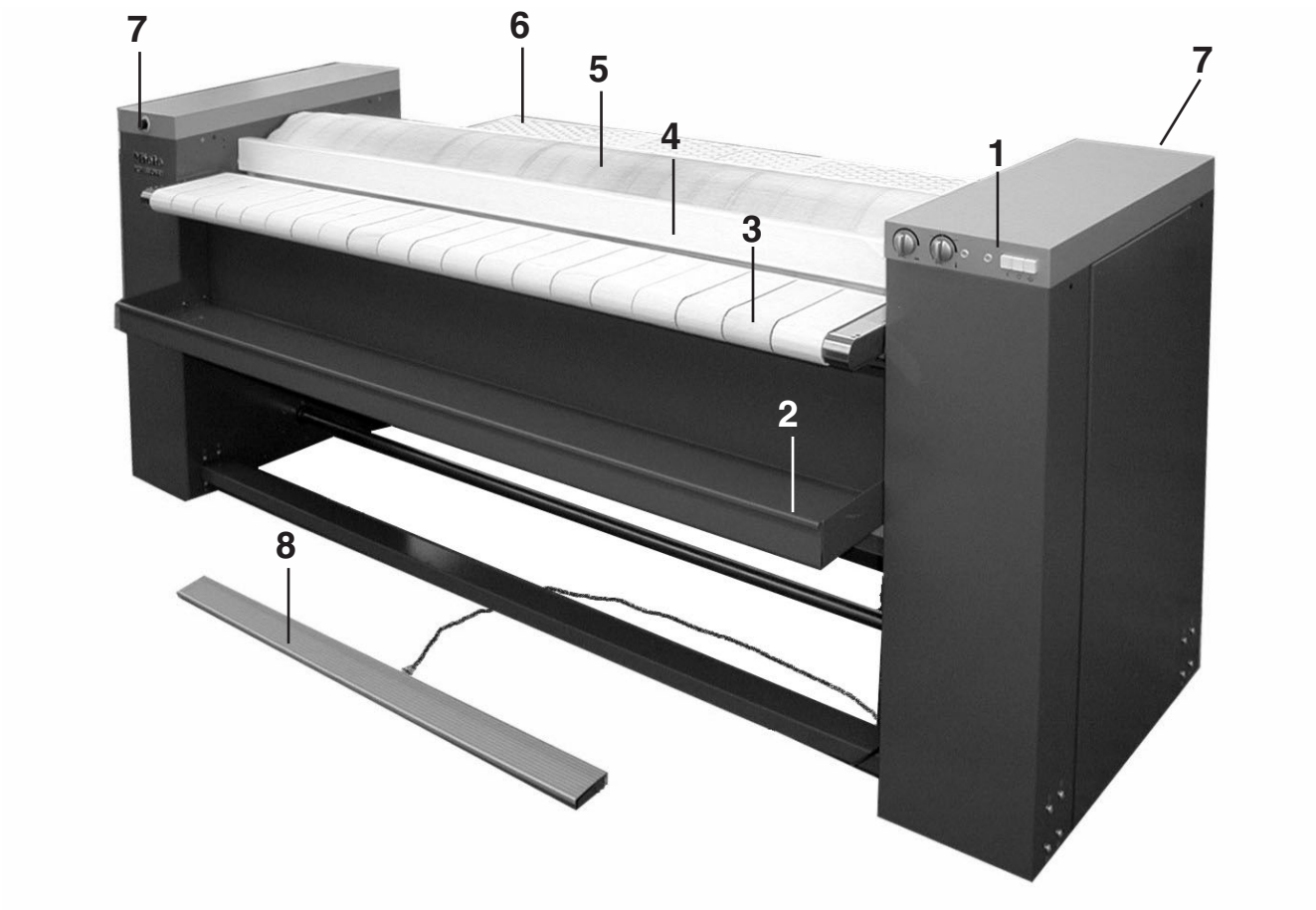
The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled. Packaging e.g. cling film, polystyrene and plastic wrappings must be kept out of the reach of babies and young children. Danger of suffocation. Rather than just throwing these materials away, please ensure that they are recycled.

Disposal of your old machine

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



Please dispose of it at your local community waste collection/recycling centre, and ensure that it presents no danger to children while being stored for disposal.



1 Control panel

2 Laundry shelf

3 Feed-in table

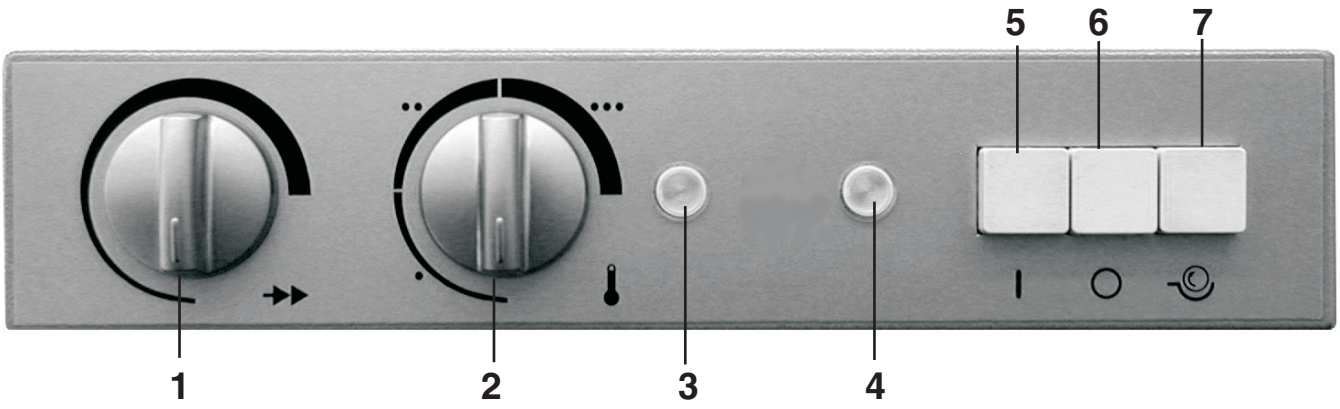
4 Finger guard

5 Roller

6 Out-tabling

7 Emergency stop switch

8 Foot control bar



1 Speed selector

2 Temperature selector

3 "Temperature" indicator light

4 "On" indicator light

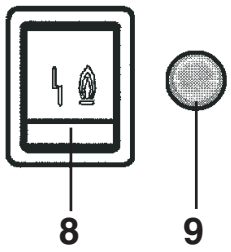
5 "On" **I** button

6 "Off" **O** button

7 "Reverse-run" button

8 "Ignition fault" reset button*

9 "Ignition fault" indicator light*



*) applies to gas heated ironers only

"On" I button

After pressing the "On" **I** button, the "On" indicator light and the "Temperature" indicator light will come on.
- The heater plate starts heating up -
Once the selected temperature is reached, the "Temperature" indicator light will go out.
Press the "On" **I** button again. The heater plate moves into position and the roller starts turning.

"Off" O button

Press the "Off" **O** button to switch the machine off and withdraw the heater plate from the roller.

"Reverse-run" button

First switch off the machine, the heater plate will then withdraw.
Now press the "Reverse run" button - the roller will only run in reverse as long as this button is pushed in.

"On" indicator light

After pressing the "On" **I** button, the "On" indicator light will come on.

"Temperature" indicator light

The "Temperature" indicator light comes on during the heating-up phase and goes out once the required temperature has been reached.

"Heater plate service position" indicator light (located next to the hand wheel)

This indicator light comes on when the heater plate is in the service position. It goes out when the service position is disengaged.

Temperature selector

● - Low temperature

●● - Medium temperature

●●● - High temperature

Speed selector

The roller speed is increased by turning the speed selector clockwise and decreased by turning it anti-clockwise.

Foot control bar

Press the foot control bar down for pressing. The roller stops turning.

The roller rotates normally for ironing as long as the foot control bar is not pressed.

Gas heated rotary ironers:

"Ignition fault" indicator light

The "Ignition fault" indicator light comes on if there is an ignition fault, or if there is insufficient under-pressure in the exhaust system (ducting blockage).

"Ignition fault" reset button

If there has been an ignition fault, wait for at least one minute and then press the "Ignition fault" reset button. If ignition faults occur frequently, please contact the Miele Professional Service Department.

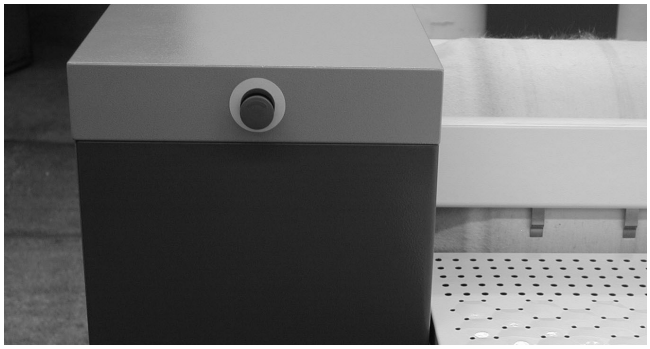
Safety features

Do not use the emergency stop switch or the finger guard to switch the machine off during normal use!

Emergency stop switch



One emergency stop switch is located at the front of the left-hand column.



A second one is located at the rear of the right-hand side column.

As soon as an emergency stop switch is pushed in, the roller stops turning and the heater plate is withdrawn. To reset an emergency stop switch after it has been used, turn the switch clockwise.

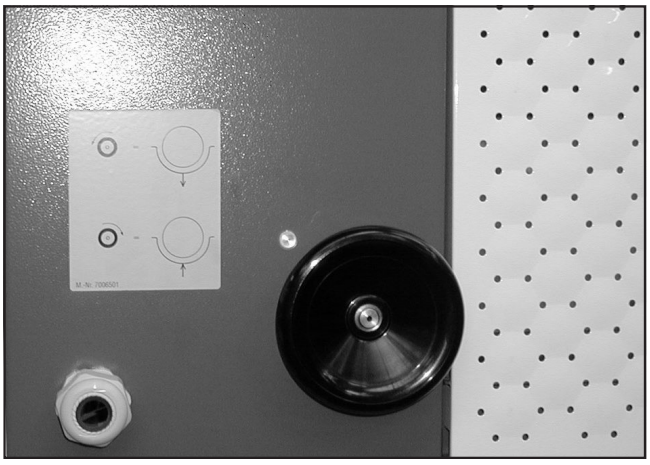
Finger guard



If fingers slip between the laundry feed-in table and the finger guard, the roller will stop turning immediately and the heater plate will withdraw. The finger guard is not active if the roller is running in reverse.
If the finger guard has been activated, the machine can only be restarted by pressing the "On" **I** button again.

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

Hand wheel



The hand wheel is used to release the heater plate from a stationary roller in the event of a power cut. Turning the wheel in an anti-clockwise direction withdraws the heater plate from the roller and turning it in a clockwise direction raises the heater plate back onto the roller.

The machine must be disconnected from the mains electricity supply by switching off the supply at the isolator switch or by disconnecting the mains fuse.

Condition of linen

For a good finish the ideal residual moisture level needs to be about 25-40 %.

Rinsing the laundry using hot water in the final rinse helps to reduce the residual moisture level and the residual heat in the laundry will help keep processing time down, thus saving energy.

Laundry with a synthetic fibre content greater than 50% (e.g. Dralon) must not be ironed as the high temperatures would melt the fabric. Laundry with a lower synthetic content can be ironed at a low temperature.

Preparing the laundry

Before starting to iron, laundry should be sorted according to size and type of fabric.

First iron articles made from:

perlon, nylon etc. ● - low temperature

Then iron
Woollens and silks ●● - medium temperature

Then iron
Cottons and linens ●●● - high temperature.

If you want to switch back to ironing at a lower temperature, reduce the temperature setting and then wait until the "Temperature" indicator light comes on again.

Starched laundry should be ironed last to prevent any starch residues on the heater plate from affecting other items of laundry.

Items with buttons should be passed through the ironer with the buttons facing into the roller padding. If they face downwards there is a danger of them being damaged or torn off when the item is passed through the ironer.

A cloth should be placed over zips, metal buttons and hooks to protect the heater plate during ironing.

Metal and plastic buckles and very bulky buttons should not be passed through the ironer.

Warning
Before using the ironer you should clean the heater plate by running a cloth through the entire width of the roller.

Ironing

■ Switch on the on-site mains switch.

■ With gas heated machines open the on-site gas valve.

■ Select the temperature according to the type of fabric.

Material	Symbol	Temperature
Perlon / artificial silk	●	low temperature
Silk / wool	●●	medium temperature
Cottons / linen	●●●	high temperature

■ Switch the machine on by pressing the "On" **I** button.

The "On" indicator light and the "Temperature" indicator light will come on and the heater plate will start heating up. The required temperature has been reached when the "Temperature" indicator light goes out.

■ Press the "On" **I** button again.
The heater plate moves up to the roller and the roller starts to rotate. Allow the roller to rotate from about 5 minutes to enable the heat to equalise between the heater plate and the roller.

■ Use the speed selector to select the speed of the roller.

If the "Heater plate service position" indicator light is on and the heater plate does not move up to the roller, the heater plate is in the service position. See "Cleaning and Care - Heater plate service position".

Check that the finger guard is functioning properly.

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

If the finger guard has been activated, the machine can only be restarted by pressing the "On" **I** button again.

Feed-in belts make it easier to feed laundry into the ironer.



■ Laundry should be placed parallel to the roller at the start of the feed-in table. Make sure it lies flat across the feed-in belts as it goes in.

■ Do not restrict ironing of smaller articles to any one part of the roller. Make use of the whole roller width.

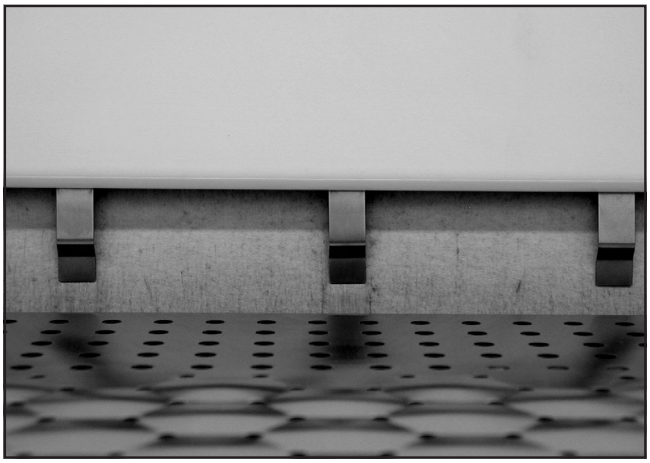
■ To press an item, press down on the foot control bar.
The roller will stop turning when you do this.

■ To stop pressing, release the foot control bar.

The ironed laundry can be very hot when it comes off the ironer. Wear gloves to protect your hands.

■ In pauses between ironing, disengage the heater plate and reduce the temperature.

Pick-off bands



The pick-off bands are used for picking laundry off the roller. Laundry no longer needs to be removed manually from the roller.
If one of the pick-off bands is dislocated by a piece of laundry it should be manually pushed back into position.

After ironing

After ironing, switch off the heater and let the roller run for approx. 5 minutes to let the roller covering dry out.

- Switch the ironer off by pressing the "Off" **O** button.
- With gas heated machines open the on-site gas valve.
- Switch off the mains supply at the on-site mains switch.

⚠ Allow the ironed laundry to cool down before packing or stacking it. Hot laundry could self-ignite and cause a fire.

Protection of the motor and the roller cover

In pauses between ironing and when you have finished ironing, withdraw the heater plate. This helps prolong the life of the roller cover and protects the motor. This also helps to prolong the life of the machine.

It is very important to avoid running the ironer without passing laundry through it.

Do not restrict ironing smaller articles to any one part of the roller; make use of the whole roller width. This way an equal amount of heat is obtained from the heater plate and the roller padding is protected from uneven use.

Motor protection

If the winding is heated excessively due to overload, the motor is switched off automatically by a winding thermostat. The heater plate is withdrawn. Once the ironer has cooled down, it can be switched on again by pressing the "On" **I** button.

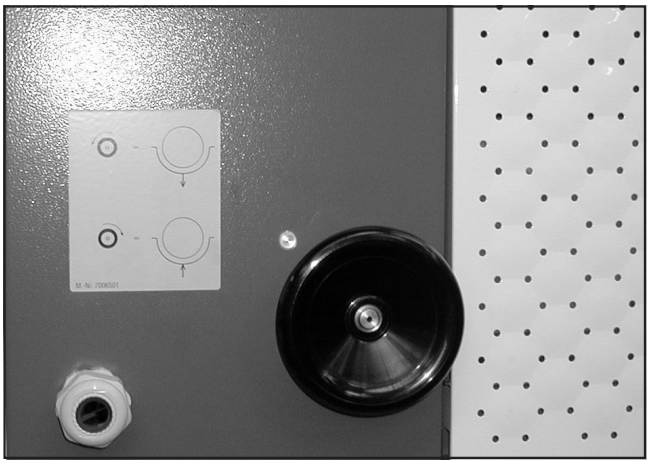
Insufficient air supply*

If there is an insufficient air supply to the machine, the heating is automatically switched off and the "Ignition fault" indicator light comes on. After a few minutes, it will only be possible to iron without heat. Check to make sure the exhaust system is clear of any hindrance. If there is nothing wrong with the exhaust system, please contact the Miele Professional Service Department.

*) applies to gas heated ironers only

If there is a power cut whilst ironing

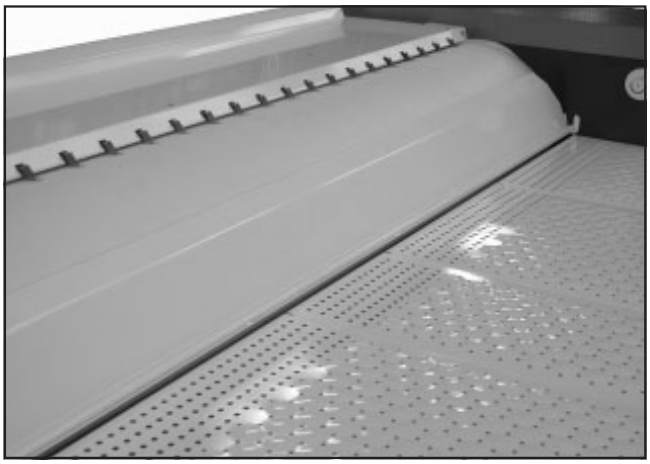
There is a hand wheel at the rear of the right-hand column for withdrawing the hot heater plate from the roller during a power cut. It turns when the heater plate is drawn up to the roller or withdrawn from it. During a power cut it has to be manually rotated.
Turn the on-site mains switch off!



Turning it anti-clockwise will withdraw the heater plate from the roller.

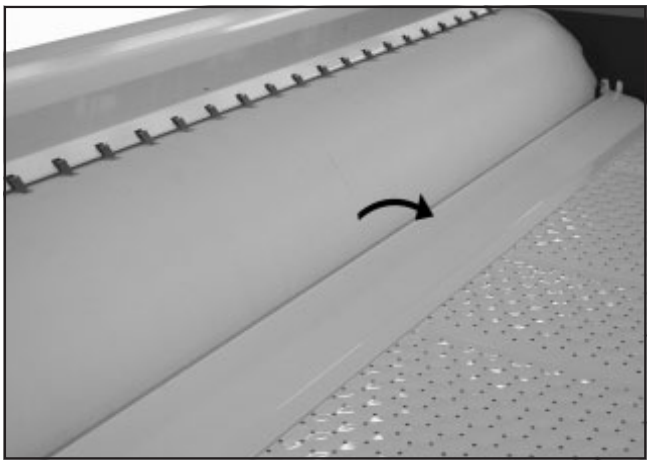
Laundry return-feed

With laundry return-feed ironed laundry is taken off the ironer at the feed-in.
A return-feed ironer can be set up along a wall.

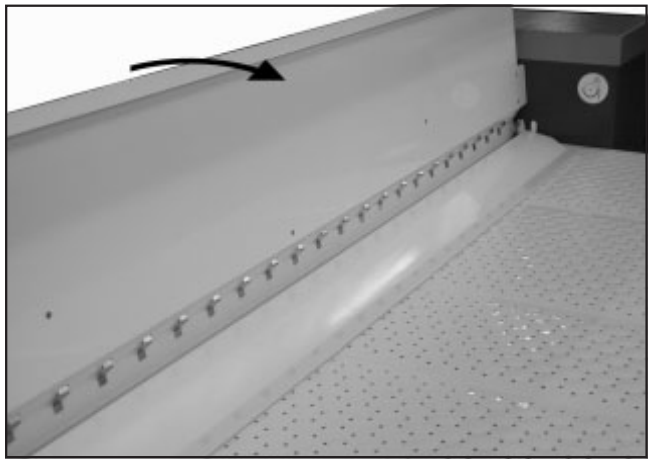


The return-feed guides the laundry back to the front of the machine onto an ironing shelf located above the finger guard.

⚠ Do not reach between the ironing shelf and the rotating roller. Your hands might get trapped.



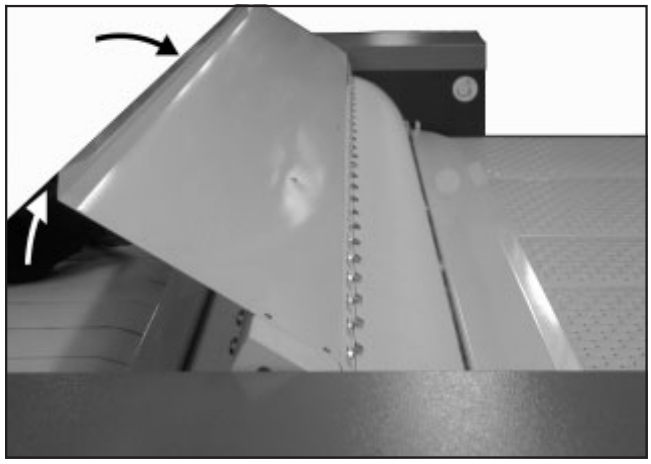
If you want to feed laundry back onto the feed-out table at the back of the ironer, fold the laundry guide back onto the feed-out table.



Then flip the return-feed back to direct the laundry to the rear of the ironer. The laundry will now be directed onto the feed-out table.

Laundry return-feed service position

The laundry return-feed has to be set to the service position if the roller cover needs to be changed, the roller padding needs to be renewed or if the pick-off bands need to be replaced.



- Lift the return-feed mechanism up and push it down towards the back of the ironer.

⚠ When working with the roller cover or the pick-off bands, the **return-feed** mechanism has to be in the service position.

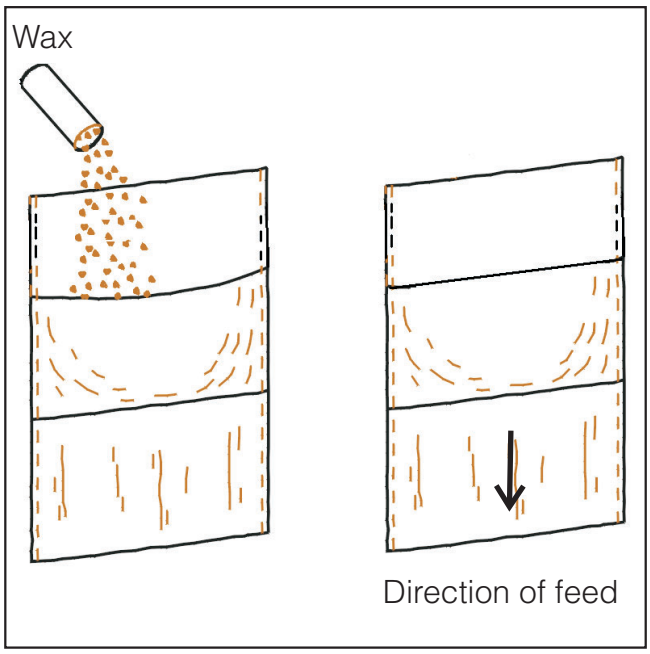
Regular cleaning and maintenance of the heater plate is essential for the protection of the motor and the roller cover. It also helps to prolong the life of the machine.

Important: please also read the notes on ironing and on cleaning and care given in the separate Ironing Handbook.

Waxing the heater plate

To maintain the smooth surface of the heater plate, it should be waxed on a regular basis with an ironer waxing cloth.

When waxing the heater plate, select temperature setting ●●● and the slowest roller speed.



■ When applying wax with the waxing cloth, sprinkle the wax into the pocket on the cloth.

Use the wax sparingly to avoid the roller cover becoming too smooth.

■ Feed the waxing cloth vertically into the heated ironer behind the finger guard with the rubberised side of the pocket facing the roller.

Never feed the wax cloth into the rotary ironer with the rubberised side facing the heater plate.

■ Feed the cloth into the machine repeatedly, moving along the whole width of the roller from left to right.

Waxing cloths and wax should only be ordered from the Miele Professional Service Department.

Cleaning the heater plate

The aluminium heater plate must only be cleaned using cleaning agents approved by the manufacturer.

Because limescale and starch deposits can stick to the heater plate, it should be cleaned at least 2-3 times a week, depending on the degree of soiling.

Light soiling can be removed using Cleanpaste on a cloth and ironing it at the slowest speed on the ●●● temperature setting.

More stubborn deposits can be removed using a cleaning cloth together with a cleaning mat at the slowest speed and on the **lowest** temperature setting.

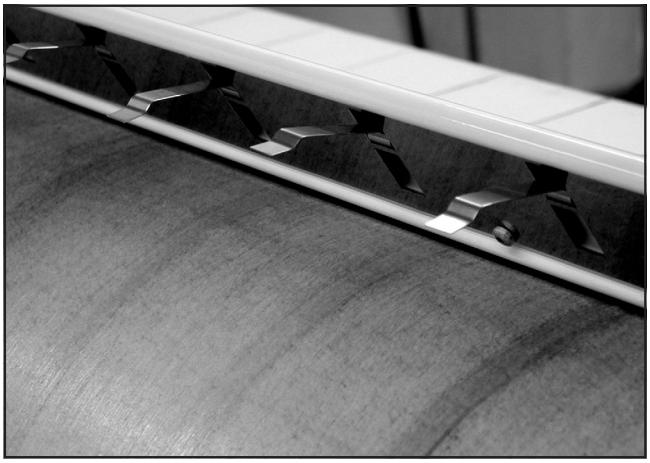
Starch deposits are removed by feeding a cloth soaked in lukewarm water through the heater plate to loosen them, and then using a clean cloth to completely remove the partially dissolved starch.

The heater plate must always be waxed after cleaning.

⚠ Do not use abrasive cleaning agents or abrasive cleaning cloths.

See the Miele Ironing Handbook for more details.

Pick-off bands



If you want to clean the pick-off springs or the roller cover, re-cover the roller or iron for a short period without using the pick-off bands, the pick-off bands need to be raised upright.
With **laundry return-feed**, make sure the return-feed mechanism is in the service position.

The tips of the pick-off springs need to be cleaned occasionally to remove any build-up of residues such as starch. Regular cleaning ensures smooth operation.

Gas heated machines

The interior of the machine, the burner cavity and the burner should be checked regularly for any build-up of fluff and cleaned as required by a Miele service technician or suitably qualified and competent person.

⚠ To ensure the correct performance of the machine and to prevent the risk of faults and fire risk, it is important to check the machine and carry out maintenance on a regular basis.

Heater plate service position

The heater plate is withdrawn from the roller in the service position and the "Service position" indicator light remains on constantly. The "Reverse-run" button is used for rotating the roller forwards or backwards. The temperature and the roller speed can be set as required.

Activating the service position

- Switch the ironer off by pressing the "Off" button **O**.
- Turn the hand wheel anti-clockwise until the "Service position" indicator light comes on.

The heater plate is now in the service position.

- Switch the machine on with the "On" button **I** and set the temperature to its lowest setting.
- If the heater plate is cold, wait until it reaches temperature and then press the "On" button **I** to start the roller.
- Pressing the "Reverse-run" button ↺ turns the roller backwards and releasing it turns the roller forwards.

To deactivate the service position

- Switch the ironer off by pressing the "Off" button **O**.
- Turn the hand wheel clockwise until the "Service position" indicator light goes out.
- For normal use, switch the machine back on with the "On" button **I**.

Roller padding

Renewal of the steel wool roller padding should only be carried out by a Miele authorised service technician.

⚠ To avoid the danger of injury, protective gloves should be worn whilst renewing the roller padding.

Trim the steel wool roller padding to size.

PM 1318 max. diameter 299 mm (without cover).

PM 1418/1421 361 mm (without cover).

Remove any particles of steel wool that fall on the heater plate.

Winding on the steel wool roller padding

Remove the roller cover

- The end of the roller cover should be visible on the top of the roller.
- Switch off the machine, and raise the pick-off bands. With laundry **return-feed**, make sure they are in the service position.
- Place the end of the roller cover over the end of the feed-in table.
- Turn the hand wheel anti-clockwise until the "Service position" indicator light comes on.

The heater plate is now in the service position.

- Switch the machine on with the "On" button **I** and set the temperature to its lowest setting. Wait until the lowest temperature has been reached.
- Press the "On" button **I** and then press the "Reverse-run" button straight away.
- Carefully remove the roller cover.

Fitting the roller cover

- Do not wash a **new** roller cover before use.
- With the ironer switched on and heated up, and the heater plate engaged, position the roller cover over the padding in the direction of the arrow on the cover. Gently brush out the front edge of the cover using a steel brush and start feeding the cover in.
  Let the roller rotate for about 5-10 minutes. Then trim off any overlapping strands and brush out as you did with the front edge of the roller cover
- Switch the ironer off by pressing the "Off" button **O**.

PM 1318 max. diameter 303 mm (with cover)

PM 1418/1421 max. diameter 368 mm (with cover)

Washing the roller cover

If possible, do not wash the roller cover if it is only a little discoloured. Slight yellowing is normal. If the cover is heavily soiled, wash it using a Cottons 90 °C programme and replace it while still damp.

Reducing static charge

- Fill a proprietary spray bottle (0.5 l) with mixture of 50% water and 50% fabric softener, and lightly spray onto the roller cover (**not until soaking wet**) Repeat this procedure approx. every 3 - 4 hours.

Because the fabric softener has an anti-static effect, the charge is mostly eliminated.

Leaf-type roller padding

To ensure smooth functioning of the ironer and high capacity ironing, low maintenance and long life, the leaf-type padding should be covered with a roller cover specifically made for this type of padding.

Only iron articles up to max. 3 mm thick. Bulky fabrics, protruding buttons, curtain weights etc. could damage the leaf-type padding.

After commissioning

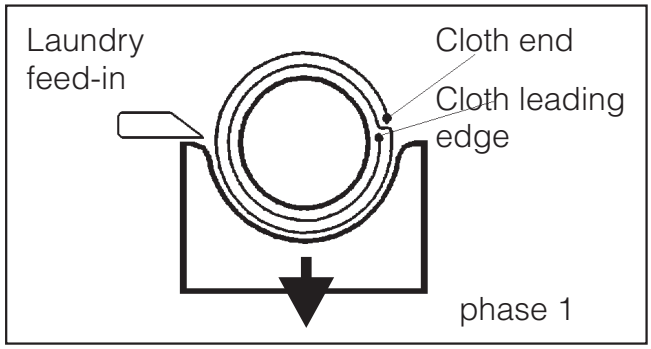
It is advisable approx. 40 operating hours after commissioning to cut back the overlap of the roller cover (which has occurred through stretching) to about 20 mm, and then to brush out about 15 mm of this using a wire brush. This is to avoid damp streaks and shadowing. The roller padding must be the same thickness across the whole width of the roller, and fit firmly up to the heater plate.

Washing the roller cover

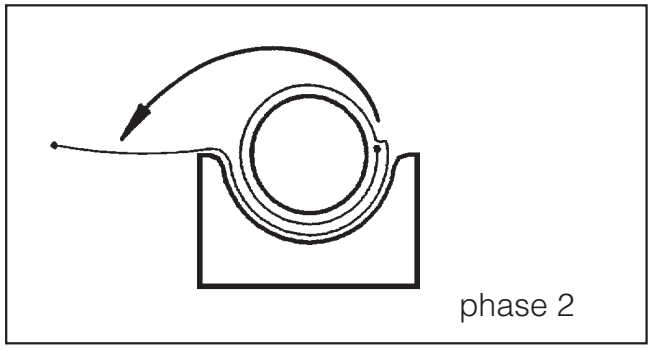
Washing will remove any wax deposits and restore the ironing cover to a softer, more elastic and absorbant condition. It should, however, be washed as infrequently as possible using a Cottons 95°C programme. The cover should be completely alkaline free after the last rinse.
Do not treat it with anything acidic. Do not spin at too high a speed to avoid the danger of creasing.

Removing the roller cover

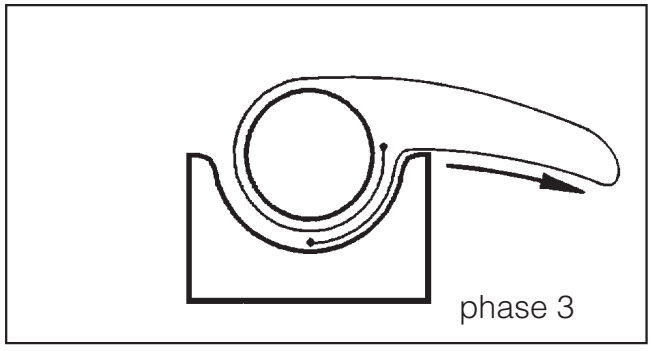
If a **new** roller cover is being fitted, it should first be washed using a Cottons 95 °C programme.

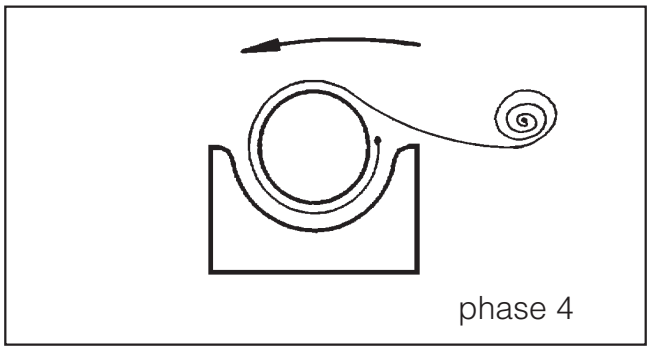


- Switch the ironer off by pressing the "Off" button **O**.
- Turn the hand wheel anti-clockwise until the "Service position" indicator light comes on.
- The heater plate is now in the service position.
- Lift up the pick-off bands.
  With **laundry return-feed**, make sure they are in the service position.



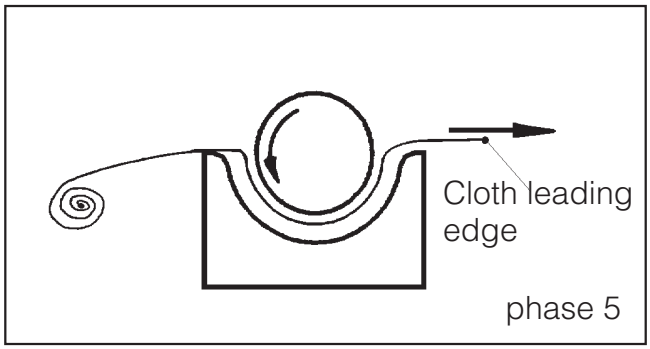
- Remove the cover as shown in illustrations, phases 2-4.





phase 4

■ When removing the roller cover, pull slowly and carefully away from the grippers on the leaf-type padding.



phase 5

■ Switch the machine on with the "On" button **I** and set the temperature to its lowest setting.

■ If the heater plate is cold, wait until it reaches the temperature required and then press the "On" button **I** and run the roller cover through the ironer using the slowest roller speed. See illustration, phase 5.

Fitting the roller cover on a roller with leaf-type padding

The roller cover should be wound back on when still damp.

A double layer is wound on to the roller in one operation. Do not tuck the cover in at the ends of the roller.

■ Place the guide parallel to the roller, shorten it to the width of the roller and secure it in 5 places with the springs.

■ Place the cover in position.
The heater plate is in the service position. Press the "On" button **I** and feed the cloth in using the slowest speed setting until it lies smooth and flat.

■ Switch the ironer off by pressing the "Off" button **O**. Turn the hand wheel clockwise until the "Service position" indicator light goes out.

■ Press the "On" button **I** to switch the machine on again. The heater plate engages fully.

■ Slowly start to rotate the roller.
The roller cover must not have any creases in it. Let the roller rotate for about 5 minutes.

■ After about 2 hours of operation, trim off any overlap at the end of the roller cover, and brush out the last 50 mm with a wire brush.

■ Switch the ironer off by pressing the "Off" button **O**.

Discolouration of the roller cover

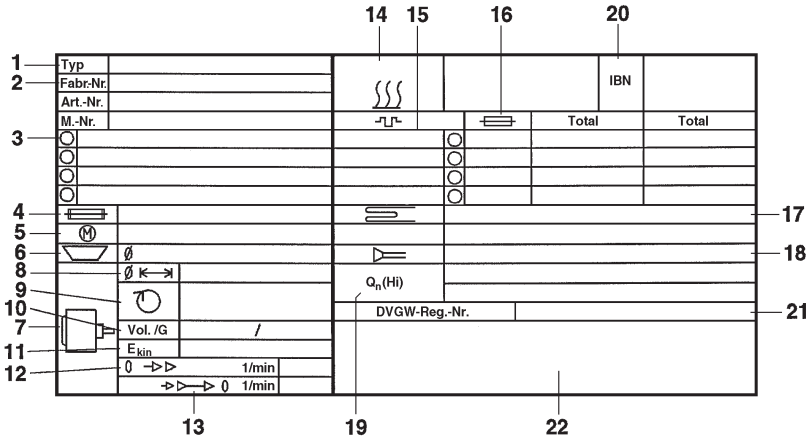
Some discolouration of the roller cover from light to dark brown is normal.

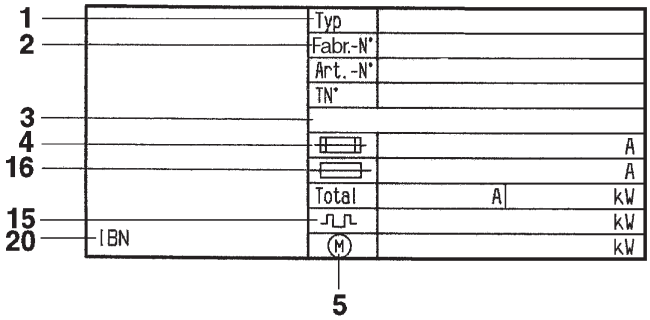
To avoid the cover turning black:

– Always use the complete width of the roller.

– Space out smaller items, and do not always iron them in the same place.

– In pauses between ironing, disengage the heater plate and reduce the temperature.





1 Machine type
2 Machine number/ (year of manufacture)*
3 Voltage/frequency
4 Control fusing
5 Drive motor
6 Plate diameter/Plate qty.*
7 Drum data*
8 Drum diameter/Drum depth*
9 Spin speeds*
10 Drum volume/Laundry dry weight*
11 Kinetic Energy*
12 Top running time*
13 Braking time*
14 Heating
15 Electric heating
16 Fusing (to be installed on site)
17 Steam heating indirect*
18 Steam heating direct*
19 Gas heating
20 Commissioning date
21 Water registrationDVGW- test cert (Water)*
22 Field for CE test symbol...(Product ID-No./ Gas)

*) does not apply to this machine

In the event of any faults please contact your Miele authorised Service Dealer or the nearest Miele Professional Service Department.
When contacting the Miele Professional Service Department, please quote the Model and Serial number (Fabr.-N°) of your machine, both of which are shown on the data plate.

When ordering spare parts from the Miele Professional Service Department, please quote the Model and Serial number (Fabr.-N°) of your machine.
Only use Spare Parts approved by the manufacturer.

Noise emission

Emission value
L_{pa} < 70 dB.

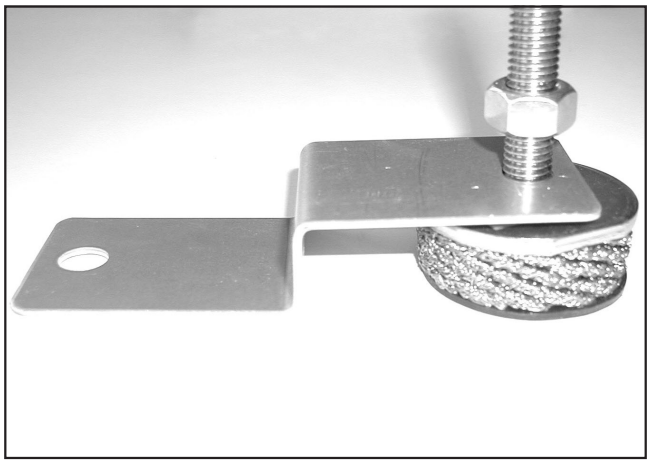
The rotary ironer must be installed and commissioned by a Miele service technician or Miele authorised Service Dealer.

This machine must not be operated in the same room as dry cleaning machines which use solvents containing PERs or CFCs. On combustion, the escaping vapours are decomposed to form hydrochloric acid which can have dangerous consequences.

Setting up the machine

The machine must be transported on its wooden base to its installation site. Only then should it be taken off the wooden base. Points for lifting gear such as straps and hooks are located underneath both side frames on the columns near the adjustable feet.
When setting the machine up, leave at least 350 mm space at either side of the machine so that the side panels are accessible.

Fitting the four adjustable feet



Remove the counter nut from each foot and fit the securing bracket in place. Then refit the nut and screw each foot into the machine columns.

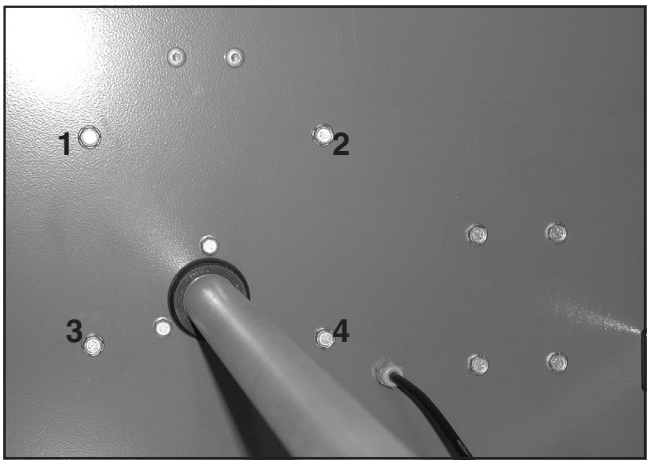
Levelling and securing the ironer

Use a spirit level and the adjustable feet to align the machine.

Tighten the counter nuts on each foot up against the machine columns.

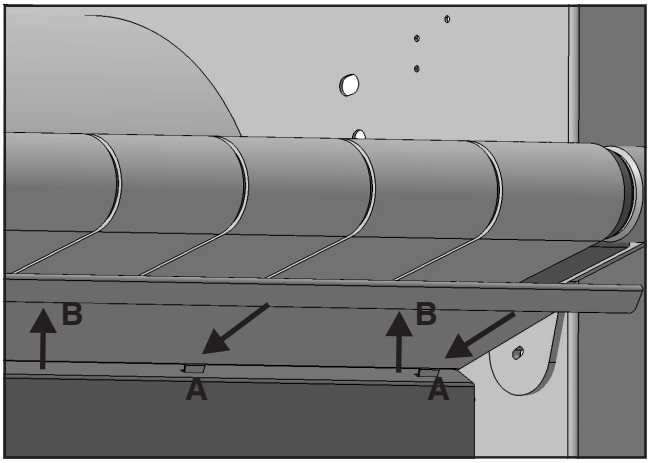
The ironer should be secured to the floor using the bolts and washers supplied in the accessories pack.
Drillings for the bolts can be made through the holes in the securing brackets (see the Installation diagram).

Tension release at trough drive housing



Loosen all 4 screws on the inside of the right side column to release any tension between the trough drive housing and the side column. Then tighten all 4 screws again.

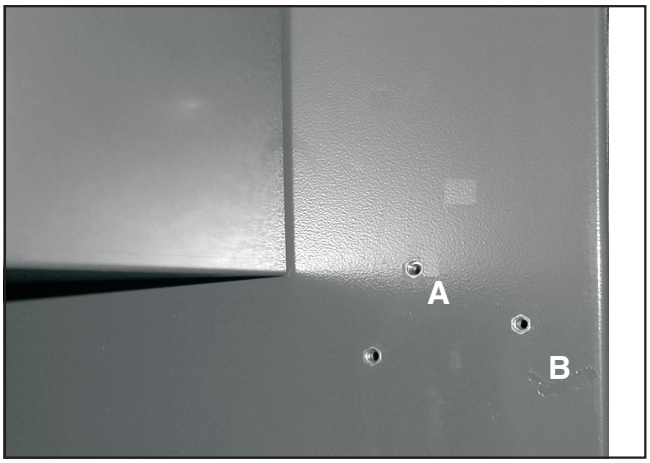
Fitting the finger guard



First slot the lugs on the finger guard into the slits **A** in the cover, and then secure the finger guard to the underside of the feed-in belt using 4 or 5 screws **B**.

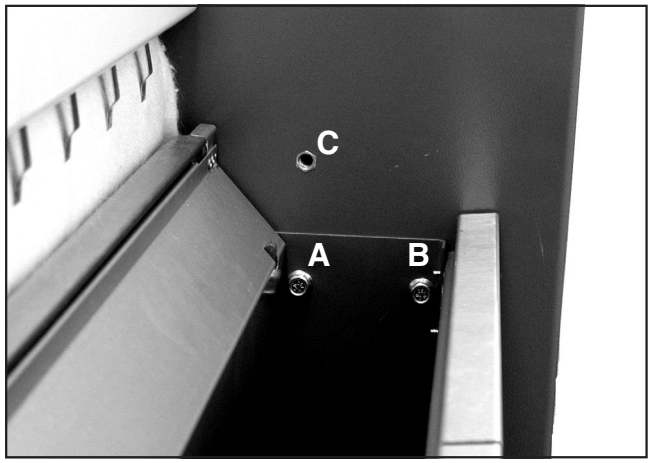
Fitting the laundry shelf

Remove the two screws on the left and right hand side of the laundry shelf. Set the shelf up horizontally.



The lower rivet nuts **A** and **B** in the side columns are used for securing it in position.

Attaching the out-tabling



Loosen screws **A** in both side columns and completely remove screws **B**. Swing the out-tabling into the horizontal position and fit screws **B** on both sides into **C**. Then tighten all the screws.

⚠ After setting up and connecting the machine, ensure that all removable outer panels are correctly fitted back into position.

Electrical connection

The electrical connection may only be carried out by a suitably qualified technician in accordance with local and national safety regulations.

The electrical components of this machine comply with IEC 335-1 and IEC 335-2-44.

The machine is supplied ex-works for connection to a ~ 3N 50/60 Hz (gas heated versions 50 Hz) supply. See data plate for details.

Connection should be made in accordance with the wiring diagram, the installation diagram and the installation instructions to a suitable isolator, with an on-off switch which is easily accessible for servicing. It is important to follow all of these carefully to ensure the machine is connected correctly.

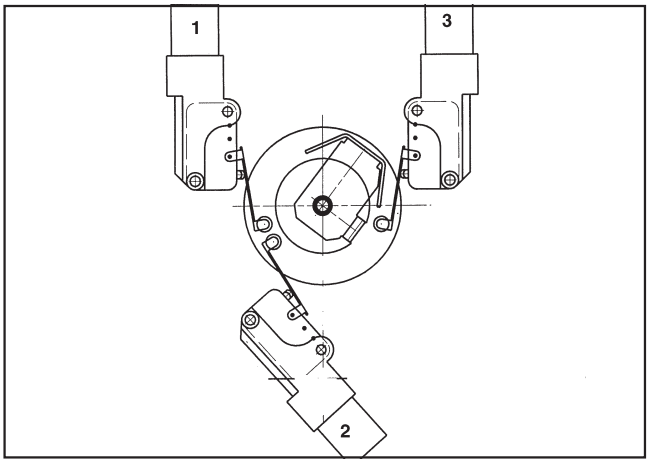
The wiring diagram and connection box are located in the right-hand side column. The mains cable terminals are located in the control box.

WARNING
THIS APPLIANCE MUST BE EARTHED

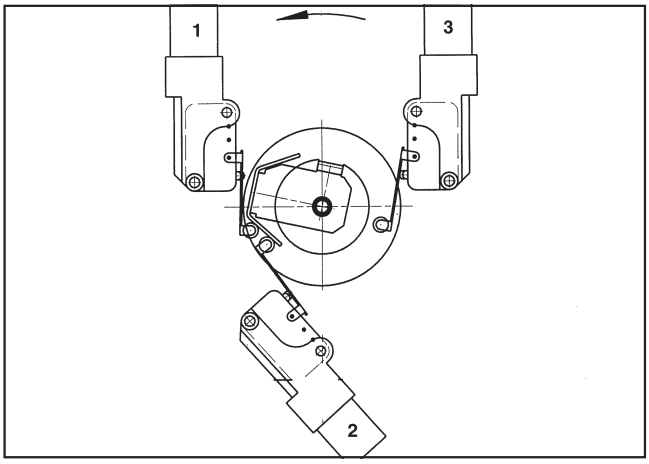
After connecting the machine

If the phase connection is incorrect, the heater plate will move into the service position when the machine is switched on. The "Service position" indicator light comes on.

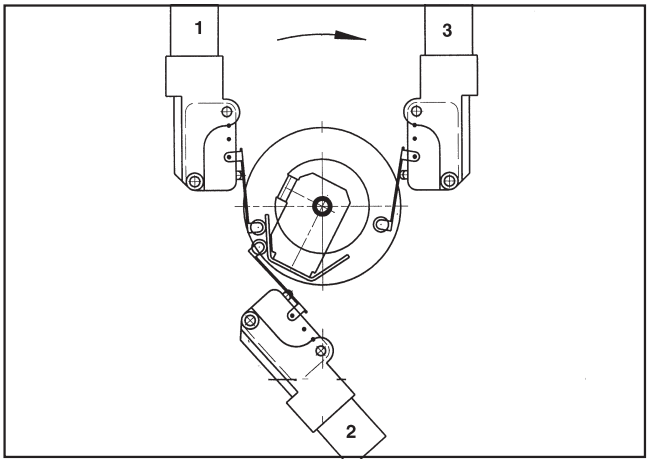
Disconnect the machine from the mains and change two phases over.
Switch on at the mains again.
The "Service position" indicator light comes on.
Turn the hand wheel in a clockwise direction until the "Service position" indicator light goes out. The switching mechanism is now correctly set up and the machine can be switched on with the "On" **I** button.



Factory default position for switching mechanism. The switches are not engaged.



If the phase connection is correct, the switching mechansim will move anti-clockwise and stop at switch **1**.



If the phase connection is incorrect, the switching mechansim will move clockwise and stop at switches **1** and **2**.

Exhaust ducting for vapour extraction

Refer to the "Calculation of air outlet, air inlet and ventilation cross sections" booklet.

The exhaust ducting to be installed on site must not be directed into any chimney which is used by gas, solid fuel or oil-fired appliances. It must also be kept separate from any exhaust system leading from a tumble dryer.
The warm, moist exhaust air should be discharged to the outside air by the shortest route possible.

To ensure optimum flow, the ducting should be laid with as few bends as possible and all connections and joins should be airtight.

The connection point for the exhaust ducting is located at the rear of the right hand column.

To prevent the build-up of condensation in an upward sloping exhaust ducting, a 3-5 mm ø condensate trap should be fitted at the lowest point.

The ducting must have an internal diameter of 70 mm.

Ensure that there is sufficient ventilation in the room where the ironer is installed.

If the exhaust is ducted into the outside air, the end of the duct should be protected against bad weather conditions.

An exhaust system ducted into the open air must be situated in such a way that it does not cause a nuisance.

The on-site ducting system and the exit point to the outside must be checked on a regular basis for a buid-up of fluff and cleaned if required.

Gas connection

Gas connection work must be carried out by an authorised fitter in accordance with local and national safety regulations including gas regulations, building regulations and fire regulations.

The installation instructions and the installation diagram supplied with the machine must be followed to ensure correct gas connection.

The gas group to which the machine has been set at the factory is given on the Gas Data label on the rear of the machine.

If the machine is to be converted for a different gas group, or to liquid gas, a conversion kit is required. This is available to order from the Miele Professional Service Department. When ordering please quote the model and serial number of the machine, as well as the gas type, group and connection pressure in the country of installation.
Please follow the installation instructions for gas heated machines carefully. To ensure safety, any conversion work must only be carried out by an authorised technician.

On first commissioning there can be air in the inlet pipe, with no ignition taking place in the first safety period.
If this is the case, the "Ignition fault" indicator light will come on and the "Ignition fault" reset button needs to be pressed. This may need to be repeated several times to bleed the air out of the system and get the flame ignited.

If there is no sign of a flame during the safety period, the valve will shut and the ignition will be switched off (malfunction with locking). The "Ignition fault" indicator light will come on. To deactivate the lock, press the "Ignition fault" reset button.

⚠ After setting up and connecting the machine successfully, ensure that all removable outer panels are correctly fitted back into position.

⚠ Do not attempt to repair gas heated appliances yourself! Repairs must only be carried out by an authorised technician to ensure safety. In the event of a fault please contact the Miele Professional Service Department.

Exhaust ducting

The ducting should be installed in accordance with the installation diagram and the installation instructions supplied with the machine.

The exhaust ducting stub ∅ 120 mm is located at the rear of the machine next to the right-hand column.

⚠ Ensure that there is sufficient ventilation in the room where the ironer is installed.

Please contact your Miele Sales Office for details concerning guarantee terms and conditions. See the back cover for contact details.

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