

Flatwork ironers with working widths of 830 – 3,300 mm

Miele Professional. Immer Besser.



New 2019: PRI 3 and PRI 4 flatwork ironers
with working widths of 1,750 and 2,040 mm



Laundry machines from Miele Professional

Never be satisfied with less

With Miele Professional, you are choosing top-class quality. This applies not only to our machines which reliably live up to expectations on a daily basis and give rise to the great trust professional users place in the Miele brand. Miele's proverbial quality goes far beyond this. As a family-run company, now in its fourth generation, our actions, as always, still stem from a sense of responsibility for our products and processes and towards our employees, business associates and the environment.

Reliability and responsibility form the bedrock of Miele's entrepreneurial activities and find expression in many different ways. Clients benefit from innovations 'Made in Germany' which set standards in the industry as well as from a product design which has received multiple awards for ergonomics and functionality, and from low running costs. Carefully matching systems from Miele Professional cover a wide range of requirements and offer the peace of mind of an efficient and award-winning service network. For you as a professional user, there is simply no reason to be satisfied with less!

Dr Markus Miele

Executive Director and Co-Proprietor

Dr. Reinhard Zinkann

Executive Director and Co-Proprietor





Top performance for all lines of business

That's why professional users opt for Miele Professional

Perfect results

Laundry machines from Miele Professional are equipped to meet all the challenges in the trade. And our flatwork ironers are no exception. Characteristics such as a sophisticated trough design and a highly developed mechanism to ensure high contact pressure guarantee a first-class finish in commercial laundries, hotels and catering businesses as well as in nursing homes and hospitals and in offshore applications.

Efficient processes

Miele's proverbial quality stands for fast and smooth processes. With their high-quality, low-maintenance design, our flatwork ironers are the reliable workhorses in a commercial working environment. An ergonomic design makes for fast and simple operation.

Economic use of resources and improved economics

With low costs throughout a machine's entire life cycle (total cost of ownership), our long-lasting flatwork ironers are an investment from which you will reap ample rewards – thanks to numerous innovations to achieve high laundry throughput. A choice of heating types further contributes towards optimum cost efficiency at the place of installation.

A reliable contact

The perfect response: Miele's systematic solutions for commercial laundries comprise not only high-quality machines but also perfectly matching accessories as well as a wide range of pre-sales and after-sales services. With Miele Professional as a reliable partner, all professional challenges can be met efficiently.

Flatwork ironers from Miele Professional

Scalable capacities for all sizes of business



The new PRI 3 and PRI 4 model ranges:
Flatwork ironers with working widths of 1,750 mm and 2,040 mm for a wide range of applications

Washing, drying and ironing – with flatwork ironers from Miele Professional the entire laundry care process culminates in a perfect finish. In terms of size and capacity, flatwork ironers from Miele are a perfect match for Miele washer-extractors and tumble dryers and ideal for all operations requiring smooth workflows and convincing results.



Flatwork ironers	Roller Ø [mm]	Working widths [mm]	Throughput* [kg/h] at residual moisture [%] and heating method						
			15	20	25	25	50	50	50
			EL	EL	EL	G	EL	G	D

Entry line

HM 16-80	160	830		13					
HM 16-83	160	830		15					

Compact.

PM 1210	210	1,000	35						
PM 1214	210	1,400			33	-			
PM 1217	250	1,600			60	-			

Allrounder

PRI 318	300	1,750			87	59	51	33
PRI 418	365	1,750			104	76	63	46
PRI 421	365	2,040			112	78	67	42

High performance

M500	500	1,750–3,300					65–125	65–125	58–112
D500	500	1,750–3,300					65–125	65–125	58–112
D600	600	1,750–3,300					100–175	100–175	90–157
D800	800	1,300–3,300					112–250	112–250	102–225

EL = Electric, G = Gas, D = Steam, * Figures as per DIN 11902. In practice, throughput is usually 20-40% below the quoted max. figures. Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

HM 16-80 D and HM 16-83 flatwork ironers

Enter the world of professional ironing



Flatwork ironers	HM 16-80 D	HM 16-83
Roller diameter [mm]	160	160
Working width [mm]	830	830
Heater plate material	Aluminium	Aluminium
Throughput* at 20% residual moisture [kg/h]	13	15
Throughput* at 25% residual moisture [kg/h]	–	–
Heating type	EL	EL
Heater rating EL [kW]	3.10–3.70	2.70–3.30
Vent connection [DN]	–	–
Removal of laundry	At front	At front
External dimensions H/W/D [mm]	959/985/380	960/1,050/380

EL = Electric, * Figures as per DIN 11902. In practice, throughput is usually 20-40% below the quoted max. figures.
Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

Highlights: HM 16-80 D

- High-quality roller padding with polyester needle felt and ARAMID needle felt cloth
- Convenient controls with footswitch, adjustable temperature and roller speed
- Simple laundry finish with free roller end
- Steam function for efficient working and a perfect finish
- Fold-away design for simple storage on the smallest of footprints

Highlights: HM 16-83

- High-quality roller padding with polyester needle felt and ARAMID needle felt cloth
- Convenient controls with footswitch, adjustable temperature and roller speed
- Extremely robust rotary ironer with two pedestals and roller bearings at both ends

HM 16-80 D and HM 16-83 flatwork ironers

Working width 830 mm

Rotary ironers from the HM 16 series are an efficient and space-saving proposition for ironing workwear and laundry from catering applications. Whether workwear, cleaning cloths, table linen or serviettes – all textiles are given that perfect finish with a minimum of effort.



A perfect finish

- High-quality ARAMID needle felt cloth for fast heat transfer and uniform contact pressure
- Twin-tank steam function speeds work up and ensures a perfect finish (HM 16-80 D)
- Free, unsupported roller end for added convenience (HM 16-80 D)



Compact performer

- Adjustable roller speed
- Infinitely adjustable temperature for all types of textiles
- Electric heating for freedom of installation
- Can be installed against a wall to save space



Ergonomics and user friendliness

- Convenient footswitch operation
- Automatic finger guard stops roller rotation and raises the heater plate
- Feed board for simple introduction of laundry items
- Practical airing bar for crease-free cooling and airing of laundry
- Secure stand thanks to robust design and secure base
- Foldaway design for simple storage on the smallest of footprints (HM 16-80 D)
- Emergency release mechanism to release trapped items and for ease of cleaning





PM 12 flatwork ironers

Compact model range with
working widths of 1,000–1,660 mm

With their compact size, PM 12 flatwork ironers are also available for laundries where space is at a premium. At the same time, they boast features which are unique in their class, guaranteeing a perfect laundry finish in all situations.

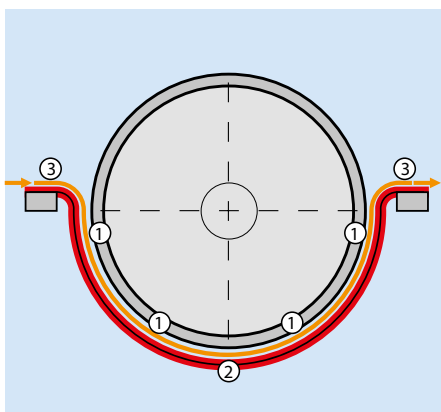
- Roller diameter: 210 mm and 250 mm
- Laundry throughput*: Up to 60 kg/h
- Heating type: Electric

NEW: PRI 3 and PRI 4 flatwork ironers

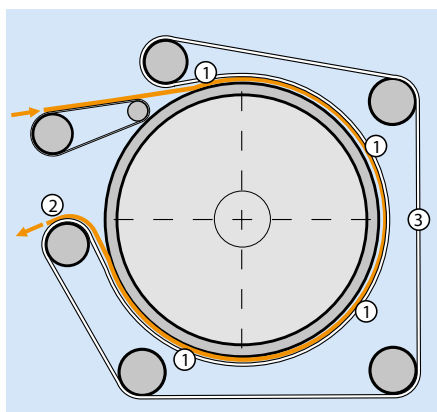
Allrounder model range with
working widths of 1,750–2,040 mm

Miele flatwork ironers from the PRI 3 and PRI 4 model ranges are the ideal choice for users requiring higher laundry throughput. These machines combine high capacity, a first-class finish and innovative functionality with excellent efficiency. This makes them versatile and hard workers for example in hotels and restaurants, in care and nursing homes, in hospitals and in commercial laundries.

- Roller diameter: 300 mm and 365 mm
- Laundry throughput*: Up to 113 kg/h
- Heating types: Electric and gas



Flatwork ironers



Cylinder ironer

Benefits offered by Miele flatwork ironers

- High contact pressure for perfect finish and silky gloss (1)
- Ready for use fast thanks to excellent heat transfer properties of aluminium trough (2)
- Choice of throughfeed or return-feed machine (with return-feed module) (3)

Disadvantages of conventional cylinder ironers

- Low contact pressure (1)
- Only return feed possible (2)
- Regular maintenance of belts necessary (3)

Perfect laundry finish

1. Flexible trough suspension for uniform contact pressure

Perfectly ironed bed and table linen is a major factor contributing to a high-class and inviting atmosphere. It also enhances the reputation of a company. This applies in particular to hotels, homes and clinics, but also to contract laundries which are able to tout their immaculate services. The features of the PM 12, PRI 3 and PRI 4 flatwork ironers so typical of Miele enable a perfect finish in all cases.



Trough suspension with pneumatic struts

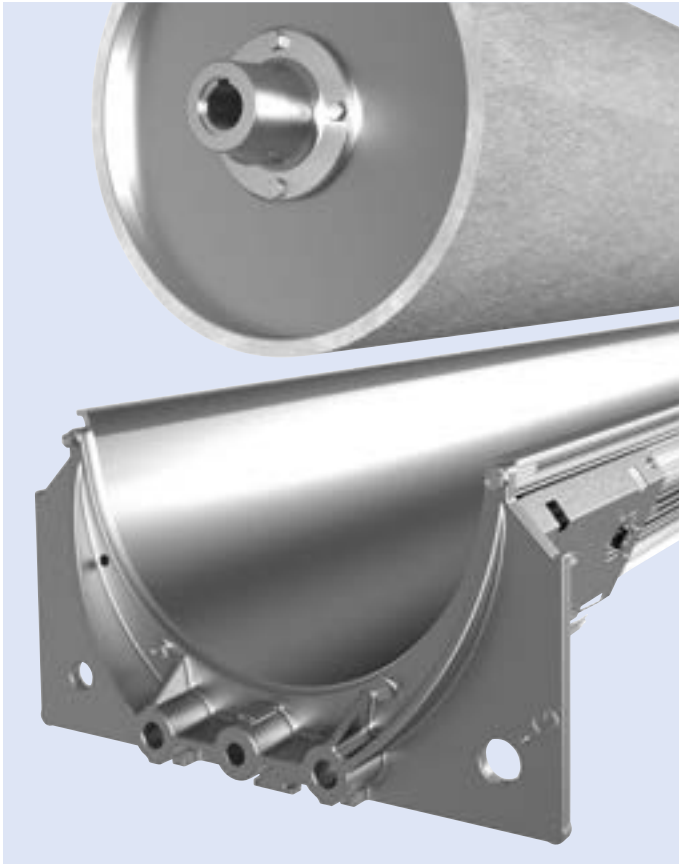
The flexible trough suspension improves both the finish quality as well as laundry throughput and occupational safety.

- Strong and uniform contact pressure across the entire length of the trough ensures an excellent finish on all types of textiles.
- Improved contact also increases ironer performance.
- In the event of a power outage or the activation of the finger guard or the emergency OFF switch, air is released from the suspension: The trough is lowered automatically and textiles can be removed immediately.



Perfect laundry finish

2. High-quality aluminium trough and padding



High-performance, high-capacity trough

A high-performance trough made from aluminium enables a faster working speed and requires less maintenance.

Aluminium trough

- The aluminium trough heats up fast and supports fast and efficient work.
- The fast distribution of heat throughout the material guarantees very even temperature distribution for a perfect finish.

Sophisticated surface finish

- The exceptionally smooth trough surface is impervious to deposits and only needs to be waxed infrequently. This means gentler treatment of laundry combined with a reduced need for maintenance.

Large roller contact angle

- A contact angle of 167° extends the contact time and path. This means that even when laundry is fed in fast, perfect results are guaranteed.



Leaf-spring stainless-steel padding

Optional leaf-spring padding in combination with an ARAMID needle felt cloth enables an exceptional standard of finish, for instance on high-quality table linen.

- Particularly uniform contact pressure for a high-quality finish.
- Corrosion-proof stainless-steel padding does not need replacing throughout the entire life cycle of the flatwork ironer. A reduced need for maintenance increases machine uptime.
- The highly temperature-resistant ARAMID needle felt cloth is durable and contributes to a perfect laundry finish.



Roller cover

The optional roller cover increases user convenience and also protects the roller from dust.

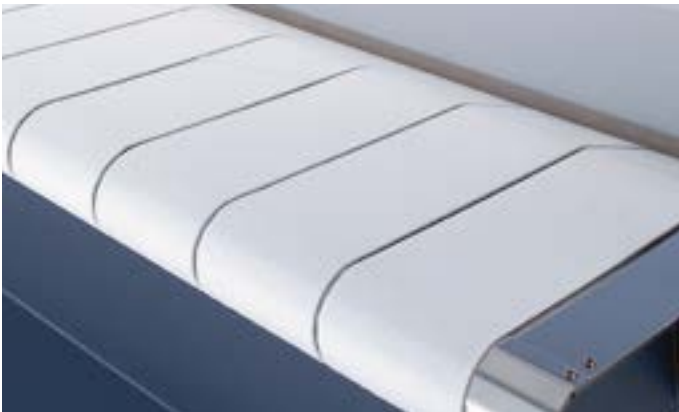
- Low heat losses to the environment improve the room micro-climate in a laundry.
- Protection against dust deposits prevents discolouration and extends ironing cloth replacement intervals.



Flexible and efficient working

3. Ergonomic feed and roller control

Fast and error-free work is a prerequisite for an optimum finish combined with high efficiency. Miele flatwork ironers support users in their everyday work with numerous features aimed at good ergonomics. Every move is perfect - even when under time pressure.



Feed belts

On request, Miele flatwork ironers can be fitted with infeed belts for better traction and handling.

- An increased roller speed increases laundry throughput.
- Textiles are pulled taut as they enter the roller. This helps avoid mistakes and ensures a crease-free finish.



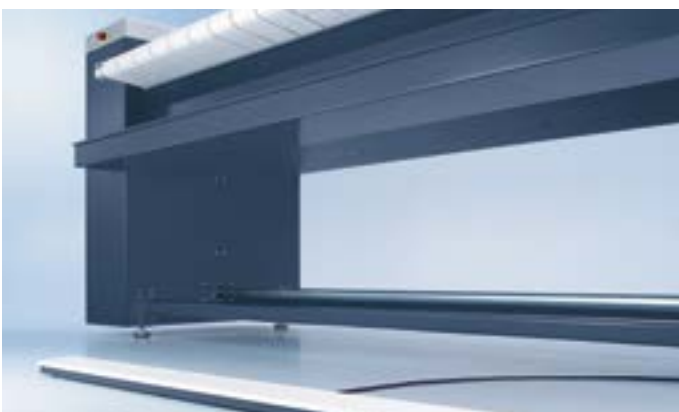
Larger infeed table

The particularly large fixed infeed table on the new PRI 3 and PRI 4 series increases convenience and quality.

- The infeed table, increased to a depth of 230 mm, offers a surface which is one-fifth larger. The convenient working environment supports the fast and precise introduction of all types of textiles.

Laundry box

The standard laundry box simplifies the pre-sorting of textiles and the introduction of laundry. It contributes to an increase in working speed.



FlexControl foot switch

With the FlexControl footswitch, the roller can be stopped during ironing in order to ensure a consistently high-quality finish.

- Fast braking of the roller and, where fitted, the infeed belts help correct the positioning of textiles and allow thicker items to be steamed. This achieves perfect results.
- The footswitch can be positioned where it is most convenient. Without entering compromises, the footswitch can be operated by a single user or by an entire team.



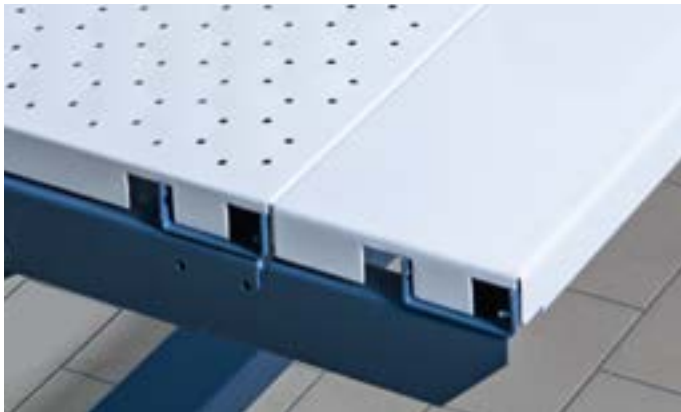
Ergonomic solutions (PM 12 series)

With numerous well-conceived details, Miele flatwork ironers make for speedy and fatigue-free work.

- Height-adjustable machine feet (max. 60 mm) enable a customisation of the working height for each individual user.
- The optional 100 mm plinth on flatwork ironers from the PM 12 series guarantees particularly convenient operation in a standing position.
- The airing bar, another standard feature, allows ironed textiles to continue drying and cool down without creasing.

Flexible and efficient working

4. Simple removal of laundry and economical return of laundry to infeed side



Extension for EasyFold outfeed table

The optional table extension on Miele PRI 3 and PRI 4 further improves the removal of textiles and makes for a smooth workflow.

- The extended outfeed table with a depth of 780 mm offers a 20% larger surface area. As a result, large textiles, in particular, are easier to fold.
- More space to fold and stack items (e.g. serviettes, towels) means fewer interruptions to ironing.
- The table extension allows fabrics to cool down and makes handling more convenient.



EasyFold outfeed table

- Miele Professional's patented outfeed table simplifies the removal of ironed textiles.
- The honeycomb structure and the perforations induce the passage of air which both cools and smoothens textiles. This improves handling and allows precise folding.

Laundry pickers

Flexible laundry pickers prevent textiles from clinging to the roller on the outfeed side.

- Hot textiles are automatically peeled off the roller and do not need to be removed by hand.
- Laundry does not pass through the trough a second time. Creasing or even blockages are reliably prevented.

Laundry return feed

Miele flatwork ironers from the PM 12, PRI 3 and PRI 4 series can be operated particularly efficiently and space-savily using a return feed kit.

- Through-feed ironers require operation by well-versed teams consisting of 2 persons or more. Return feed models can be operated by a single person – allowing a flexible response to staffing levels.
- Return feed also allows an ironer to be installed against a wall and hence lends itself to situations where space is at a premium.





Intuitive operation

5. Controls with convenient touch display

Precise settings and the reliable control of all ironing parameters ensure that a first-class finish is achieved on all types of fabrics and at all moisture levels. With these modern controls, Miele flatwork ironers also offer numerous functions aimed at sustainably meeting all requirements relating to throughput and economic feasibility.

Modern user convenience

- High-performance controls with a large-scale touch display enables convenient, fast and fault-free operation.

Clear and intuitive operation

- On the large uncluttered display, all indicators are easily visible, even in the hustle and bustle of working life.
- An intuitive interface also makes it easier to train new users.

Everything at your fingertips

- Touch controls simplify navigation through all settings (e.g. ironing temperature, roller speed, favourite programmes) and speeds up work.
- At the touch of a fingertip, the most appropriate ironing temperature can be easily selected to suit the type of fabric (Perlon/artificial silk, Silk/Woollens, Cottons/Linen). Damage to textiles through excessively high temperatures are reliably prevented and the transition between different types of laundry loads is speeded up.
- Favourite programmes enable the most frequently used speed and temperature settings to be selected at the touch of a button.

Pause function

- The pause function facilitates short breaks in ironing by lowering the trough and stopping the roller. The heating is only reduced after a pre-set delay of between 0 and 99 minutes.

Infeed monitoring

Infeed control alerts users to the one-sided use of the roller, thereby ensuring perfect ironing results combined with reduced wear and tear.

- The even transfer of heat to damp textiles ensures a uniform finish.
- Uniformly high ironing speed for consistently high performance and throughput.
- Distributing the load evenly along the full length of the roller avoids the time-consuming and costly need to replace the roller padding.

Precise control

The machine controls monitor compliance with the optimum ironing parameters and thereby guarantee a consistently high quality of finish.

- The temperature and roller speed can be selected with precision and are continuously monitored, ensuring perfect results on all types of textiles and for all residual moisture settings.
- After a default waxing interval of 80 hours, a 'Waxing and cleaning programme' reminder is issued. This prompt contributes towards consistently high finish performance.

PM 1210 and PM 1214 flatwork ironers

Working width 1,000–1,400 mm



Flatwork ironers	PM 1210	PM 1214
Roller diameter [mm]	210	210
Working width [mm]	1,000	1,400
Heater plate material	Aluminium	Aluminium
Throughput* at 15% residual moisture [kg/h]	35	–
Throughput* at 25% residual moisture [kg/h]	26	33
Heating type	EL	EL
Heater rating EL [kW]	4.5	6.5
Vent connection [DN]	70	70
Removal of laundry	At front	At front
External dimensions H/W/D [mm]	1,032/1,579/476	1,032/1,979/650

EL = Electric, * Figures as per DIN 11902. In practice, throughput is usually 20-40% below the quoted max. figures.
Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

Highlights

- Simple and convenient operation using large touch display
- Individual working height through adjustable machine feet and optional plinth
- Uniform pressure over the entire working width guarantees a perfect laundry finish
- High-quality roller padding with ARAMID needle felt cloth
- Exclusive to Miele: Freely positionable FlexControl foot switch
- Patented EasyFold outfeed table cools textiles and ensures they stay smooth

PM 1217 flatwork ironers

Working width 1,660 mm



Flatwork ironers	PM 1217
Roller diameter [mm]	250
Working width [mm]	1,660
Heater plate material	Aluminium
Throughput* at 15% residual moisture [kg/h]	–
Throughput* at 25% residual moisture [kg/h]	60
Heating type	EL
Heater rating EL [kW]	11
Vent connection [DN]	70
Removal of laundry	Front / rear
External dimensions H/W/D [mm]	1,110/2,238/650

EL = Electric, * Figures as per DIN 11902. In practice, throughput is usually 20-40% below the quoted max. figures.
Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

Highlights

- Simple and convenient operation using large touch display
- Individual working height through adjustable machine feet and optional plinth
- Uniform pressure over the entire working width guarantees a perfect laundry finish
- High-quality roller padding with ARAMID needle felt cloth
- Exclusive to Miele: Freely positionable FlexControl foot switch
- Patented EasyFold outfeed table cools textiles and ensures they stay smooth

Optional accessories

- Leaf-spring padding
- Laundry return feed

NEW: PRI 318 flatwork ironers

Working width 1,750 mm



Fig. PRI 318 with electric heating

Flatwork ironers	PRI 318
Roller diameter [mm]	300
Working width [mm]	1,750
Heater plate material	Aluminium
Throughput* at 25% residual moisture EL/G [kg/h]	87/59
Throughput* at 50% residual moisture EL/G [kg/h]	51/33
Heating types	EL/G
Heater rating EL/G [kW]	17/22
Vent connection [DN]	75
Removal of laundry	Front / rear**
External dimensions H/W/D [mm]	1,110/2,469/1,377

EL = Electric, G = Gas, * Figures as per DIN 11902. In practice, throughput is usually 20-40% below the quoted max. figures.
Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.
**as model version or optionally as conversion kit

Highlights

- Simple and convenient operation using large touch display
- Uniform pressure and pneumatic stays guarantee a perfect laundry finish over the entire working width.
- High-quality roller padding with ARAMID needle felt cloth
- Exclusive to Miele: Freely positionable FlexControl foot switch
- Patented EasyFold outfeed table cools textiles and ensures they stay smooth
- Integrated peak load energy management to optimise energy costs

Optional accessories/Model version

- Leaf-spring padding
- Belt feed
- Laundry return feed
- Cover
- Extension for outfeed table

NEW: PRI 418, PRI 421 flatwork ironers

Working width 1,750–2,040 mm



Fig. PRI 418 / PRI 421 with gas heating

Flatwork ironers	PRI 418	PRI 421
Roller diameter [mm]	365	365
Working width [mm]	1,750	2,040
Heater plate material	Aluminium	Aluminium
Throughput* at 25% residual moisture EL/G [kg/h]	104/76	112/78
Throughput* at 50% residual moisture EL/G [kg/h]	63/46	67/42
Heating types	EL/G	EL/G
Heater rating EL/G [kW]	21.4/28	22/30
Vent connection [DN]	75	75
Removal of laundry	Front / rear**	Front / rear**
External dimensions H/W/D [mm]	1,110/2,469/1,441	1,110/2,759/1,441

EL = Electric, G = Gas, * Figures as per DIN 11902. In practice, throughput is usually 20-40% below the quoted max. figures.
Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.
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Highlights

- Simple and convenient operation using large touch display
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- High-quality roller padding with ARAMID needle felt cloth
- Exclusive to Miele: Freely positionable FlexControl foot switch
- Patented EasyFold outfeed table cools textiles and ensures they stay smooth
- Integrated peak load energy management to optimise energy costs

Optional accessories/Model version

- Leaf-spring padding
- Belt feed
- Laundry return feed
- Cover
- Extension for outfeed table





LACO flatwork ironers

Working width 1,300 mm to 3,300 mm

For users with the highest demands on laundry throughput, Miele Professional has added LACO high-performance ironers to its ironer portfolio. With innovative features, these machines are highly efficient whilst at the same time guaranteeing a high-quality finish. So make sure you profit from high-level performance and economy.

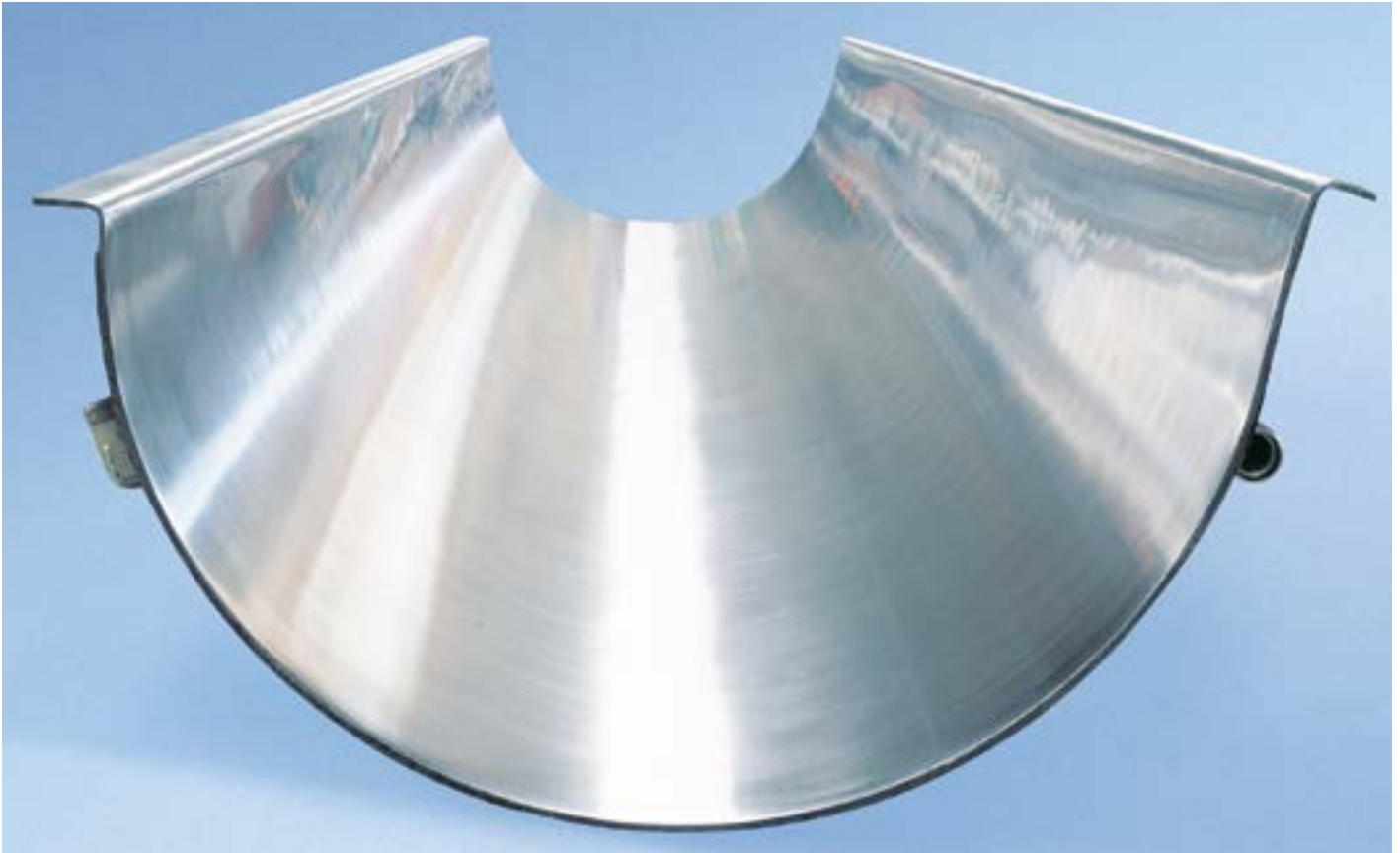
Benefits that pay off on a daily basis:

- A perfect fit: Throughfeed and return-feed models available for a variety of space and staffing requirements
- First-class: Perfect finish even in combination with high throughput thanks to patented AirStream function
- Fast: Suitable speed ranges on all models for increased laundry throughput

LACO flatwork ironers

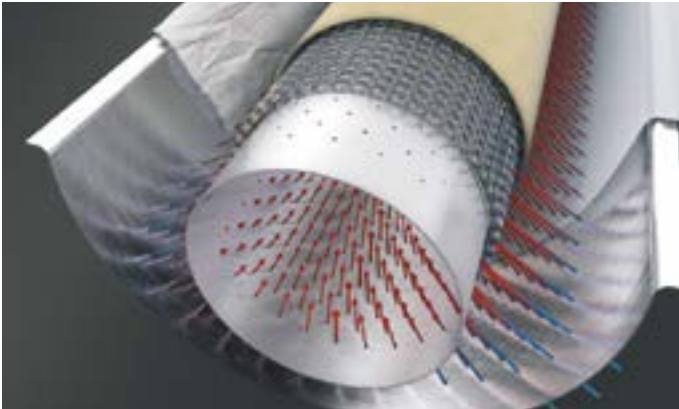
M500, D500, D600, D800

Innovation for increased performance and ergonomics



Flexible trough design

The laser-welded trough walls are flexible and therefore particularly capable of adjusting to the shape of the roller and padding. This guarantees a large contact angle of up to 206° and a correspondingly large contact surface area. In combination with hydraulic contact pressure, this achieves levels of throughput performance which can otherwise only be achieved on machines with a considerably larger roller diameter.



Trough with AirStream function

The patented AirStream function increases laundry throughput by around 25% – without compromising the quality of finish. This system prevents excessive moisture in the roller padding by pumping pre-heated air through the small perforations in the trough and extracting the air through the roller. In this way, moisture released by textiles is thoroughly removed before the roller speed is increased once again.



Excellent ergonomics

All operating controls are easily identifiable and accessible on the left-hand machine pedestal. Work on both the infeed and outfeed sides takes place at an ergonomic working height. Flexible pickers on the outfeed side prevent textiles from sticking to the roller padding, ensuring that items glide smoothly onto the outfeed table.



EasyFeed infeed system

The EasyFeed infeed system allows a single person to introduce even large items with ease. Laundry items are held and pulled taut by two clips. Rotating brushes guarantee that the sides are teased out along the entire length of laundry items, ensuring precise and crease-free passage into the trough. Smaller items of laundry can still be entered manually in several lanes.



Safety devices and heat-retaining cover

The roller is automatically stopped by the finger guard if fingers approach the roller whilst introducing laundry items. The emergency OFF switch is easily accessible in the event of an emergency. The heat-retaining cover ensures that no heat is wasted through dissipation to atmosphere. Heat losses to the installation site are considerably reduced. This cover also protects the padding and trough from dust deposits.

LACO flatwork ironer M500, return feed

Working width 1,750–3,300 mm



Fig.: LACO M500 flatwork ironer, front (laundry infeed and outfeed side)



Fig.: LACO M500 flatwork ironer, rear side

LACO M500 flatwork ironer						
Roller diameter [mm]	500	500	500	500	500	500
Working width [mm]	1,750	2,000	2,200	2,500	3,000	3,300
Laundry throughput* at 50% residual moisture EL/G/D [kg/h]	65/65/58	75/75/67	82/82/74	95/95/85	115/115/103	125/125/112
Heating types	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D
Heater rating EL/G/D [kW]	30/52/-	30/52/-	35/52/-	40/52/-	45/91/-	45/91/-
Vent connection [DN]	75	75	75	75	75	75
Removal of laundry	At front	At front	At front	At front	At front	At front
External dimensions H/W/D [mm]	1,265/ 2,590/ 1,130	1,265/2,840/ 1,130	1,265/3,040/ 1,130	1,265/3,340/ 1,130	1,265/3,840/ 1,130	1,265/4,140/ 1,130

EL = Electric, G = Gas, D = Steam, * Figures as per DIN 11902. In practice, throughput is usually 20–40% below the quoted max. figures.

Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

The LACO M500 flatwork ironer is a high-performance flatwork ironer designed as a return-feed unit for installation against a wall. Laundry is introduced and removed at the front of the machine.

Benefits of return-feed ironers

- Small installation footprint
- Reduced staffing levels and hence more flexible deployment of resources
- Operation by 1–2 persons and hence lower personnel costs

Standard features

- Heat-retaining cover with finger guard
- Digital temperature control
- Feed belts
- Frequency control
- Spring padding and two layers of polyester felt, 800 g/m²
- Laundry pickers
- Outfeed table 60 cm
- Stainless-steel laundry box
- Standard colour: Octoblue
- Voltage:
3N AC 380–420 V / 50 Hz
- Two-stage gas burner on gas-heated ironers

Optional features

- Patented trough ventilation with AirStream function
- EasyFeed infeed clamps
- PLC touch screen controls
- Footswitch for roller control
- Roller padding and ARAMID needle felt cloth
- Extended feed table
- Additional controls and indicator lights

LACO D500 flatwork ironers

Working width 1,750–3,300 mm



Fig.: LACO D500 flatwork ironer, front (infeed side)



Fig.: LACO D500 flatwork ironer, rear side (outfeed side)

LACO D500 flatwork ironer

Roller diameter [mm]	500	500	500	500	500	500
Working width [mm]	1,750	2,000	2,200	2,500	3,000	3,300
Laundry throughput* at 50% residual moisture EL/G/D [kg/h]	65/65/58	75/75/67	82/82/74	95/95/85	115/115/103	125/125/112
Heating types	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D
Heater rating EL/G/D [kW]	30/52/-	30/52/-	35/52/-	40/52/-	45/91/-	45/91/-
Vent connection [DN]	75	75	75	75	75	75
Removal of laundry	Rear	Rear	Rear	Rear	Rear	Rear
External dimensions H/W/D [mm]	1,200/2,600/ 1,725	1,200/2,850/ 1,725	1,200/3,050/ 1,725	1,200/3,350/ 1,725	1,200/3,850/ 1,725	1,200/4,150/ 1,725

EL = Electric, G = Gas, D = Steam, * Figures as per DIN 11902. In practice, throughput is usually 20–40% below the quoted max. figures.

Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

The LACO D500 flatwork ironer is a high-performance throughfeed model. Introduction and removal of laundry on opposite sides of the machine.

Benefits of throughfeed flatwork ironers

- Particularly efficient method of operation
- Simple handling of large laundry items
- High laundry throughput

Standard features

- Heat-retaining cover with finger guard
- Digital temperature control
- Feed belts
- Frequency control
- Spring padding and two layers of polyester felt, 800 g/m²
- Laundry pickers
- Outfeed table 60 cm
- Stainless-steel laundry box
- Standard colour: Octoblue
- Voltage:
3N AC 380–420 V / 50 Hz
- Two-stage gas burner on gas-heated ironers

Optional features

- Patented trough ventilation with AirStream function
- EasyFeed infeed clamps
- PLC touch screen controls
- Footswitch for roller control
- Roller padding and ARAMID needle felt cloth
- Extended roller speed range
- Extended infeed and outfeed tables
- Laundry return feed
- Additional controls and indicator lights

LACO D600 flatwork ironer

Working width 1,750–3,300 mm



Fig.: LACO D600 flatwork ironer, front (infeed side)



Fig.: LACO D600 flatwork ironer, rear side (outfeed side)

LACO D600 flatwork ironer

Roller diameter [mm]	600	600	600	600	600	600
Working width [mm]	1,750	2,000	2,200	2,500	3,000	3,300
Laundry throughput* at 50% residual moisture EL/G/D [kg/h]	100/100/90	109/109/98	126/126/113	140/140/126	160/160/144	175/175/157
Heating types	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D
Heater rating EL/G/D [kW]	45/91/-	45/91/-	45/91/-	50/91/-	60/91/-	75/91/-
Vent connection [DN]	75	75	75	75	75	75
Removal of laundry	At front	At front	At front	At front	At front	At front
External dimensions H/W/D [mm]	1,395/2,830/ 1,900	1,395/3,030/ 1,900	1,395/3,280/ 1,900	1,395/3,580/ 1,900	1,395/4,080/ 1,900	1,395/4,380/ 1,900

EL = Electric, G = Gas, D = Steam, * Figures as per DIN 11902. In practice, throughput is usually 20–40% below the quoted max. figures.

Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

The LACO D600 flatwork ironer is a high-performance throughfeed model. Introduction and removal of laundry on opposite sides of the machine.

Benefits of throughfeed flatwork ironers

- Particularly efficient method of operation
- Simple handling of large laundry items
- High laundry throughput

Standard features

- Heat-retaining cover with finger guard
- Digital temperature control
- Feed belts
- Frequency control
- Spring padding and two layers of polyester felt, 800 g/m²
- Laundry pickers
- Outfeed table 60 cm
- Stainless-steel laundry box
- Standard colour: Octoblue
- Voltage:
3N AC 380–420 V / 50 Hz
- Two-stage gas burner on gas-heated ironers

Optional features

- Patented trough ventilation with AirStream function
- EasyFeed infeed clamps
- PLC touch screen controls
- Footswitch for roller control
- Roller padding and ARAMID needle felt cloth
- Extended roller speed range
- Extended infeed and outfeed tables
- Laundry return feed
- Laundry picker monitoring
- Additional controls and indicator lights

LACO D800 flatwork ironer

Working width 1,300–3,300 mm



Fig.: LACO D800 flatwork ironer, front (infeed side)

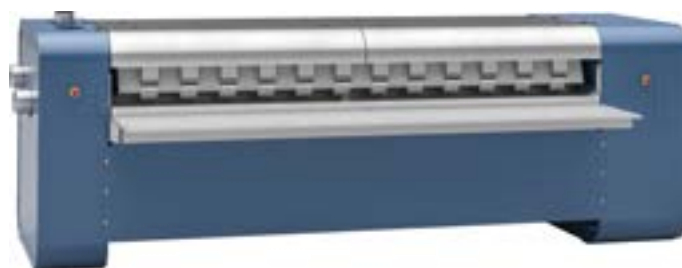


Fig.: LACO D800 flatwork ironer, rear side (outfeed side)

LACO D800 flatwork ironer							
Roller diameter [mm]	800	800	800	800	800	800	800
Working width [mm]	1,300	1,750	2,000	2,200	2,500	3,000	3,300
Laundry throughput* at 50% residual moisture EL/G/D [kg/h]	112/112/102	152/152/136	164/164/147	186/186/167	200/200/180	230/230/207	250/250/225
Heating types	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D	EL/G/D
Heater rating EL/G/D [kW]	45/52/-	60/189/-	60/189/-	60/189/-	75/189/-	90/189/-	90/189/-
Vent connection [DN]	75	75	75	75	75	75	75
Removal of laundry	At front	At front	At front	At front	At front	At front	Front
External dimensions H/W/D [mm]	1,615/2,565/2,115	1,615/2,910/2,115	1,615/3,160/2,035	1,615/3,360/2,115	1,615/3,660/2,115	1,615/4,160/2,115	1,615/4,460/2,115

EL = Electric, G = Gas, D = Steam, * Figures as per DIN 11902. In practice, throughput is usually 20–40% below the quoted max. figures.

Actual throughput depends on the speed and experience of the operator, the type of laundry being ironed, the way it was sorted prior to ironing, the condition of the trough, and the standard of finish required.

The LACO D800 flatwork ironer is a high-performance throughfeed model. Introduction and removal of laundry on opposite sides of the machine.

Benefits of throughfeed flatwork ironers

- Particularly efficient method of operation
- Simple handling of large laundry items
- High laundry throughput

Standard features

- Heat-retaining cover with finger guard
- Digital temperature control
- Feed belts
- Frequency control
- Spring padding and two layers of polyester felt, 800 g/m²
- Laundry pickers
- Outfeed table 60 cm
- Stainless-steel laundry box
- Standard colour: Octoblue
- Voltage: 3N AC 380–420 V / 50 Hz
- Two-stage gas burner on gas-heated ironers

Optional features

- Patented trough ventilation with AirStream function
- EasyFeed infeed clamps
- PLC touch screen controls
- Footswitch for roller control
- Roller padding and ARAMID needle felt cloth
- Extended roller speed range and extra-high speed
- Extended infeed and outfeed tables
- Laundry return feed
- Laundry picker monitoring
- Additional controls and indicator lights





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