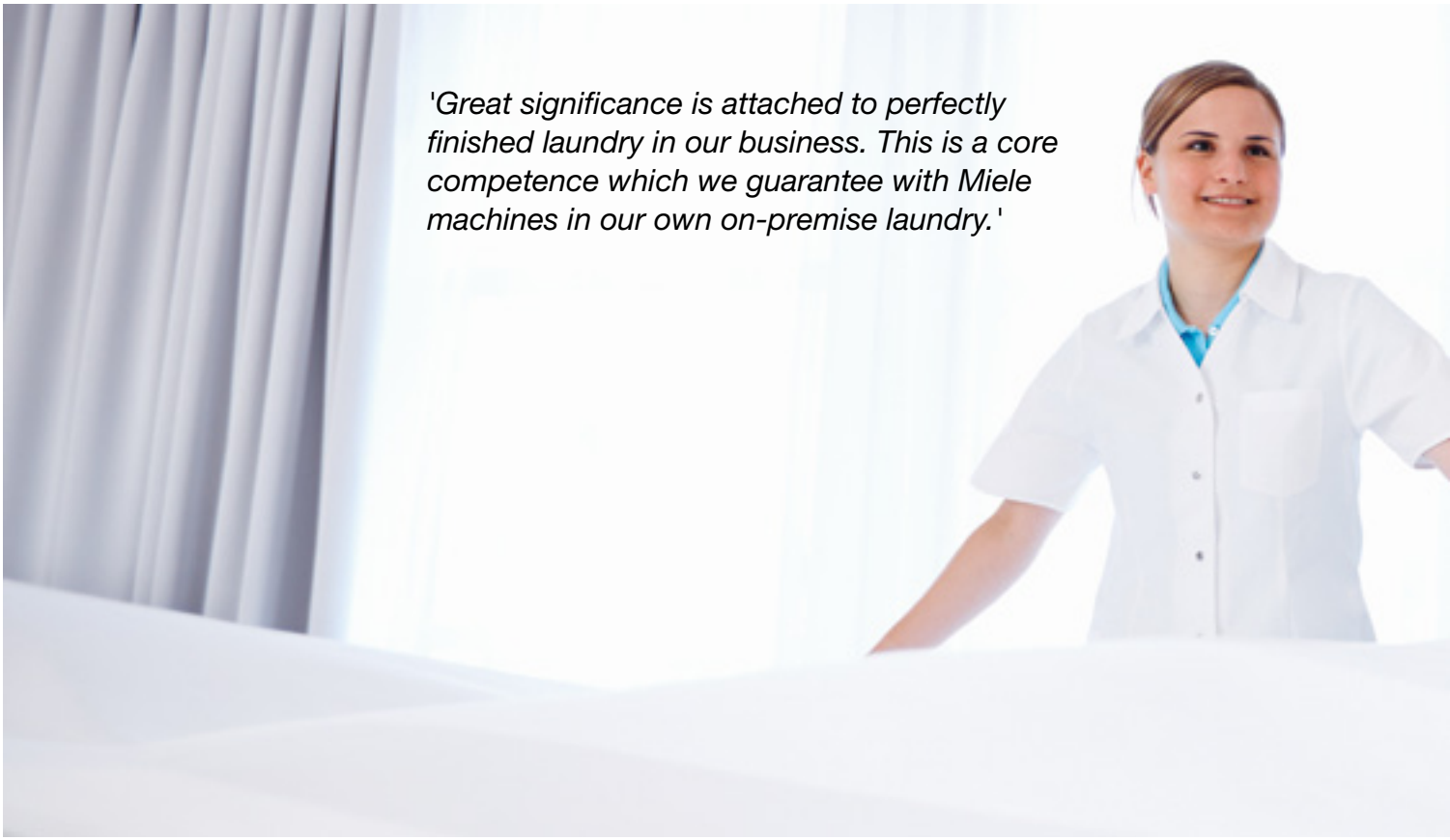
Miele
PROFESSIONAL

The new PM 12 ironers: best ergonomics, simple operation, perfect laundry finish

The feel-good laundry factor

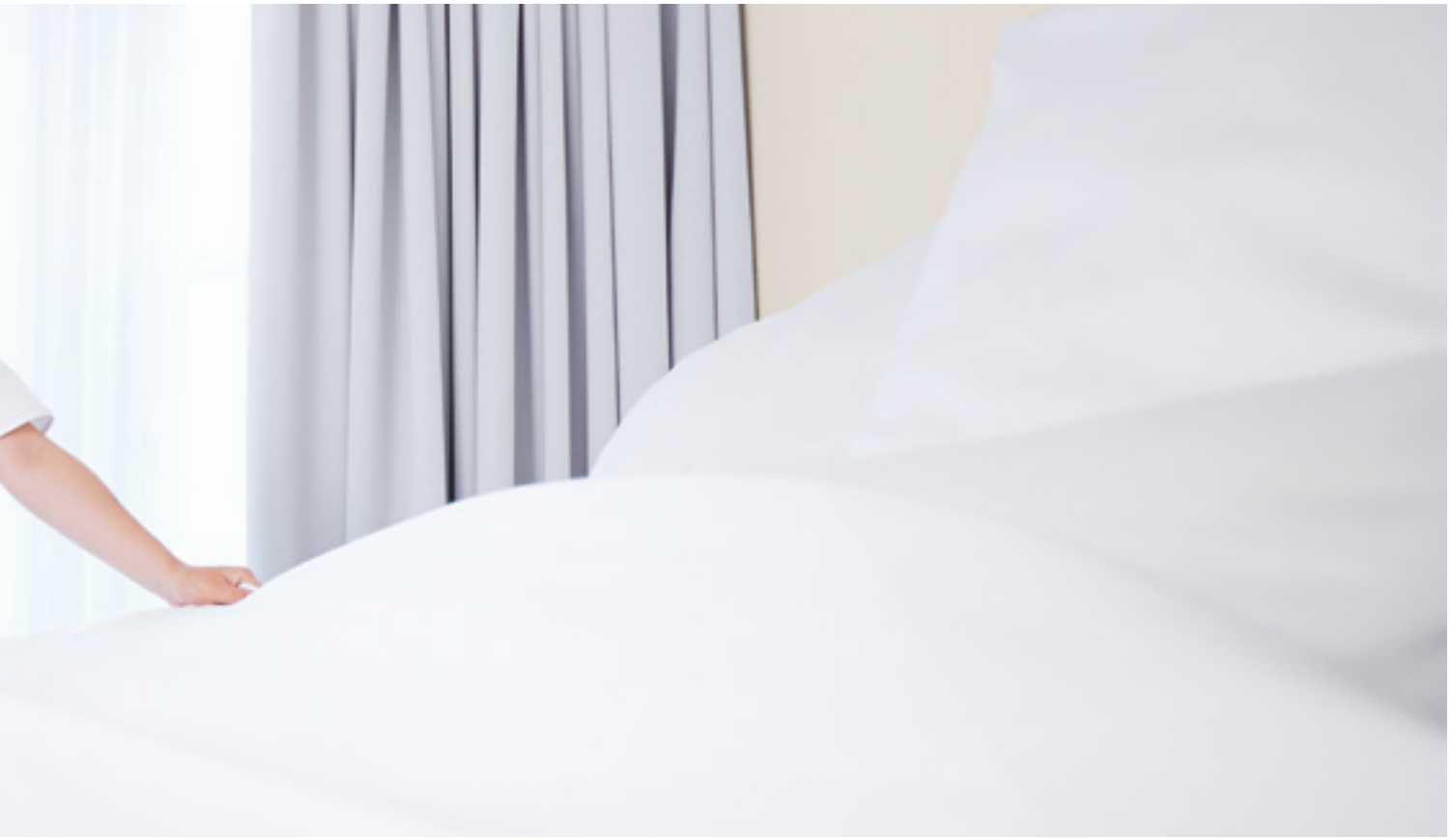


Thoroughly cleaned and perfectly ironed table and bed linen are key 'feel-good' factors in hotels and restaurants and are a credit to any nursing home. Miele washer-extractors, tumble dryers and the new ironers meet the most exacting demands both fast and efficiently.

Quality
A perfect laundry finish, high laundry throughput and absolute dependability – only flatwork ironers with these attributes deserve a place in an on-premise laundry. Miele confirms the great trust placed in it by users with a typical combination of high-quality materials, perfect workmanship, mature and sophisticated technology and practical innovations.

Performance
With working widths of 100, 140 and 166 cm, the new Miele ironers meet the most exacting requirements for a perfect laundry finish in hotels, restaurants and nursing homes. Excellent user convenience and enhanced ergonomics hold stress at bay.

Efficiency
Economy and ecology are closely related in modern laundry operations. An on-premise laundry is only complete with a compact flatwork ironer. Without the distances and inconvenience of contracting work out to bigger laundries, laundry workflow can be defined in-house to meet individual quality requirements. The entire range of flatwork is available for use again fast, cost-effectively and with a perfect finish.



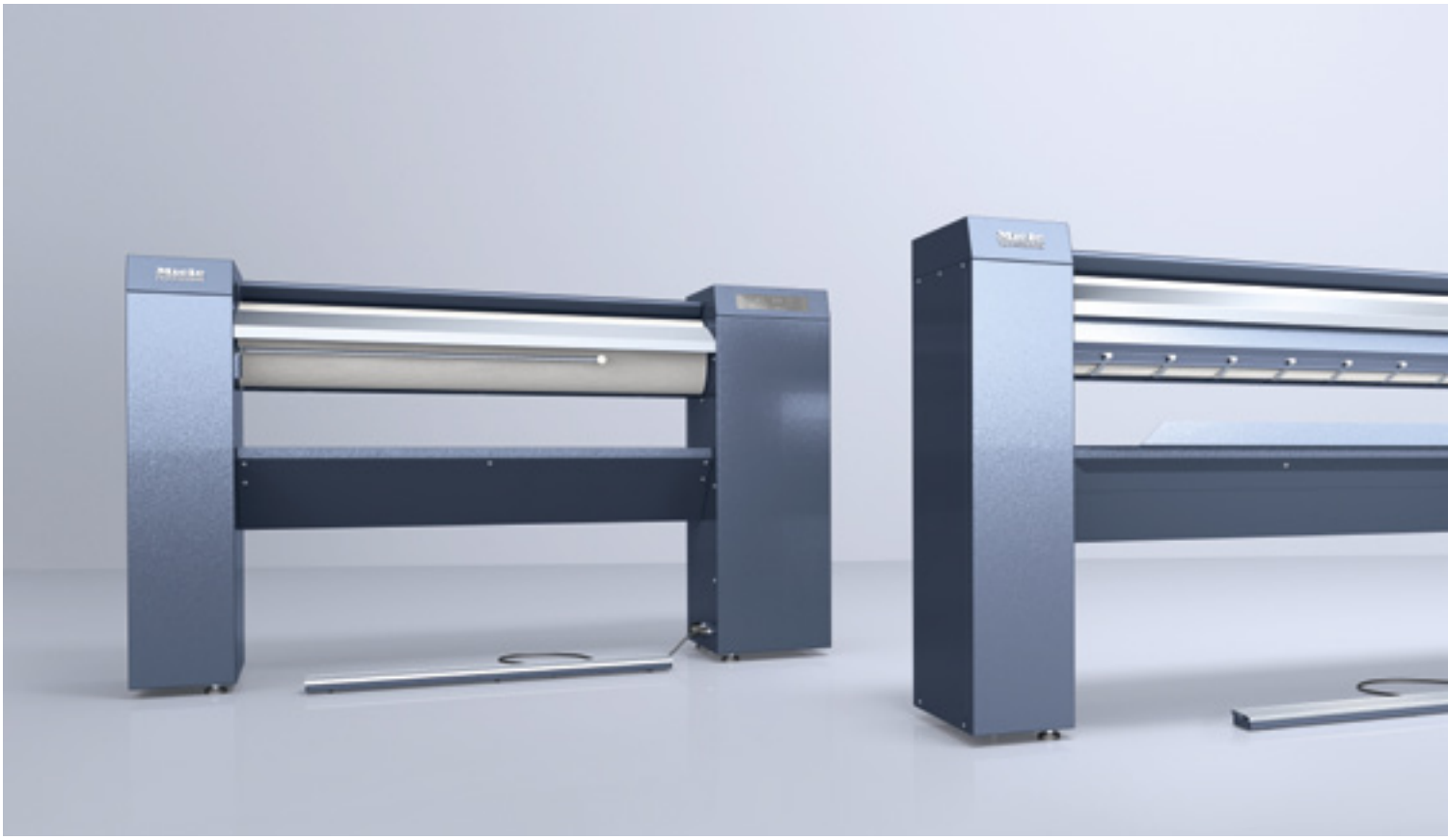
With Miele Professional, you are committing to mature technology, smart innovations and many decades of experience in the development of laundry systems for professionals. According to a market survey*, 97% of Miele customers would buy again from Miele Professional next time.

'Immer besser' or 'Forever better' has been Miele's promise of top-class products, safe processes and a sense of responsibility towards the environment for the past 110 years.

- A family-run company now managed by the fourth generations of the founding families
- A product policy with a clear focus on quality, innovation and sustainability
- Heavy-duty commercial machines 'Made in Germany'
- Design prizes for innovative, functional and durable products
- Entire systems from a single supplier
- Lower operating costs over entire product life cycle (Total Cost of Ownership)
- Service excellence through service network providing blanket coverage

*Survey conducted by independent 'Mercuri International' institute

Miele PM 12 flatwork ironers – Setting new standards with exclusive features



Equipped with innovative product details and high-quality componentry, the new Miele flatwork ironers from the PM 12 series set new standards in the compact category.

Best ergonomics
- Work in a standing or seated position

Exclusive to Miele
- Individual working height through adjustable machine feet and optional plinth

Simple operation
- Large touch display for extremely simple programme selection and good overview of all important functions

Exclusive to Miele
- Freely positionable footswitch for fast and convenient ironer operation

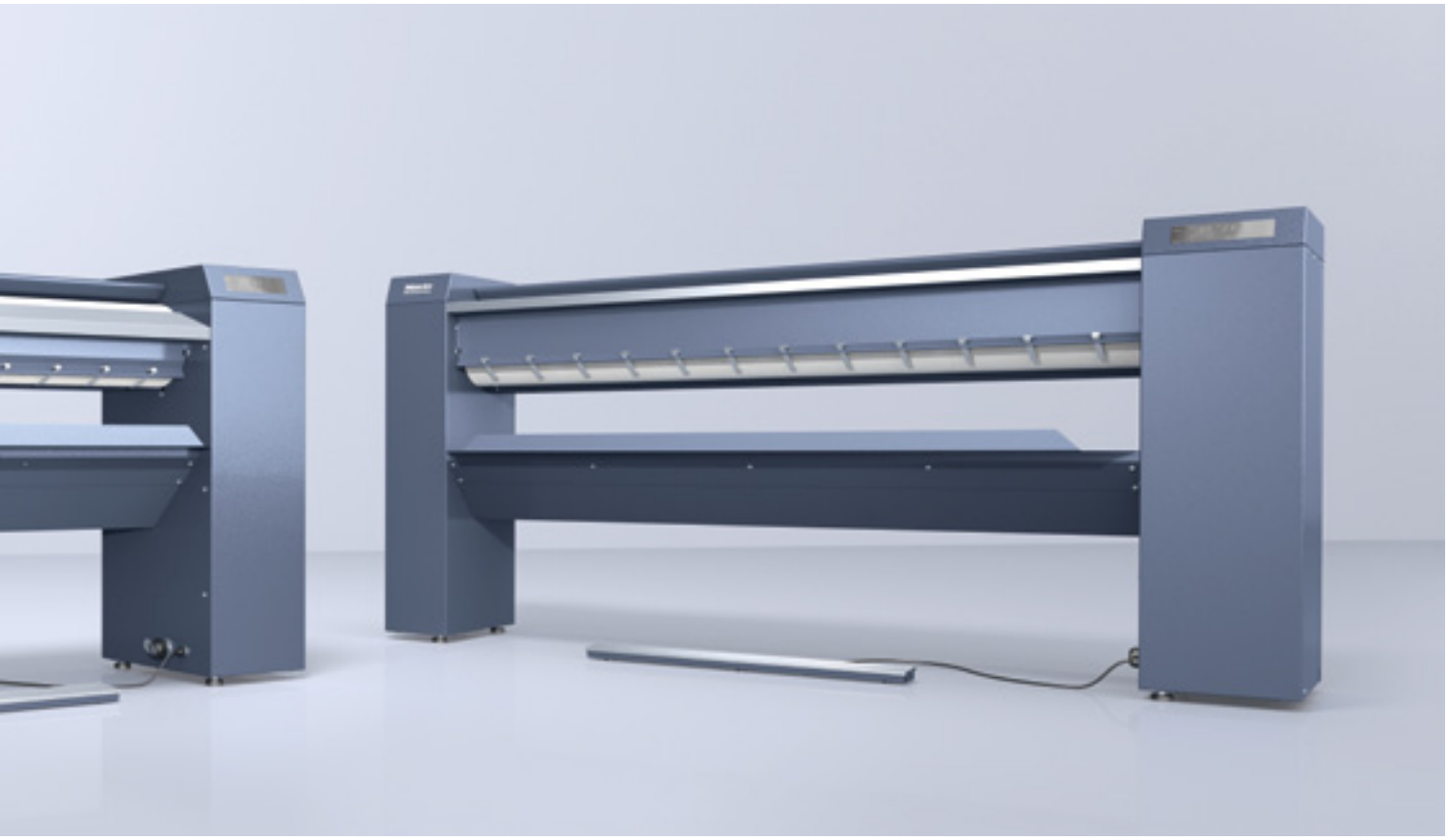
Flexible laundry feed on top-of-range model PM 1217

Exclusive to Miele
- Simple conversion from return-feed to throughfeed model operated by two persons

Perfect laundry finish
- Perfectly finished aluminium trough
- Optimum temperature distribution from infeed side to outfeed edge
- Leaf-spring padding optional on PM 1217

Exclusive to Miele
- Uniform contact pressure across entire roller length thanks to hydraulic trough suspension
- Outfeed table with automatic laundry cooldown

Excellent performance data
- 3 machine sizes to suit individual applications
- Precise temperature control for perfect energy efficiency
- Clear improvement in performance compared with previous models



Flatwork ironers	PM 1210	PM 1214	PM 1217
Roller diameter [mm]	210	210	250
Roller width [mm]	1000	1400	1660
Heating type	EL	EL	EL
Laundry throughput residual moisture 15% [kg/h]:	30	-	-
Laundry throughput residual moisture 25% [kg/h]:	-	33	60
Working height [mm]	920 + 60	920 + 60	1020 + 60
External dimensions [mm]	1032/1573/470	1032/1973/651	1110/2233/651

Features	PM 1210	PM 1214	PM 1217
Height adjustable feet, max. 60 mm	•	•	•
Plinth, 100 mm	Optional	Optional	Optional
Steel wool padding	•	•	•
Leaf-spring padding	-	-	Optional
FlexControl footswitch	•	•	•
Flexible feed system	-	-	•
Vapour extraction	-	•	•
Airing bar	•	-	-
Feed tray	Optional	•	•
Connection for payment systems	Optional	Optional	Optional

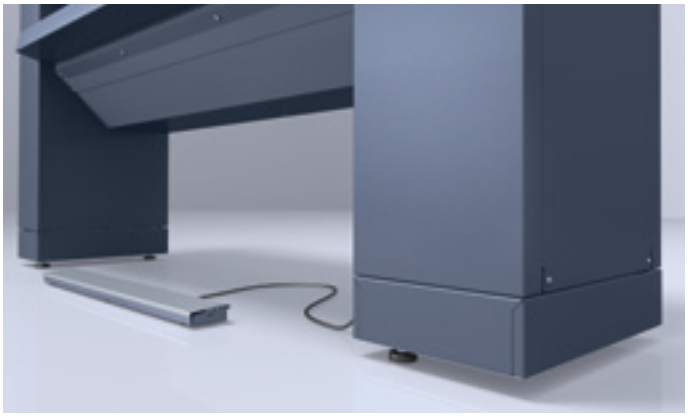
EL = electric; • = standard; - = not applicable
• Throughput according to DIN 11902

Miele flatwork ironers: 100% quality and functionality for perfect results

With its new flatwork ironers, Miele Professional is once again demonstrating its expertise in the field of laundry machines: first-class product quality, high-capacity throughput, convincing hygiene, top-class user convenience and compelling cost-efficiency.

PM 12 series - Benchmark in the compact class
- Best ergonomics
- Simple operation
- Perfect laundry finish
- Exclusive product features
- Convincing performance

Clear, concise display
- Simple operation at the touch of a fingertip
- All functionalities and symbols in field of vision
- Large display and fast selection of temperature and roller speed
- Direct selection of favourite programmes - user-selectable combination of speed and temperature
- Input monitoring for efficient ironing and high-quality finish
- Energy-efficient pause function



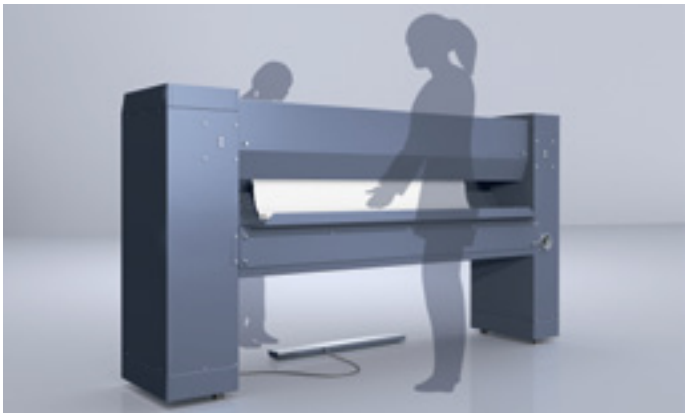
Individual working heights for relaxed working conditions
- Height adjustable feet, max. 60 mm
- Optional plinth for work in standing position, 100 mm

Features allowing ergonomic machine operation when seated or while standing
- Airing bar allows laundry to hang without creasing
- Feed tray for sorting items

Comprehensive process security

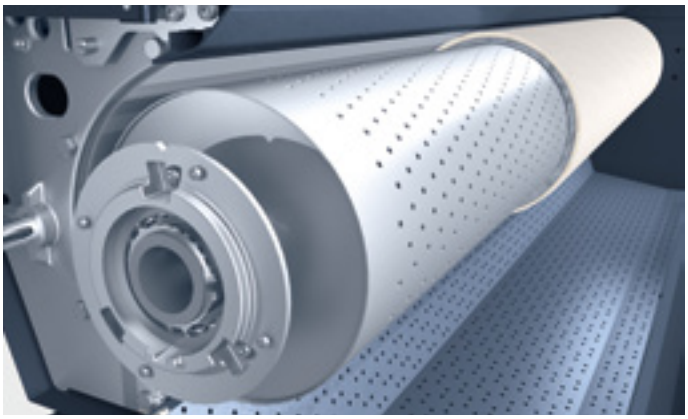
- Fast roller stop and start using freely locatable FlexControl footswitch
- Service indicator for cleaning and waxing trough
- Professional safety standards in accordance with EU Machinery Guideline

COMPLIANT
WITH MACHINERY
GUIDELINE
2006/42/EC



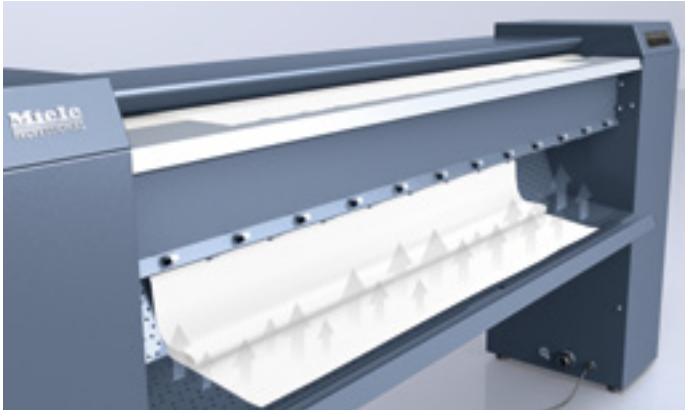
Convenient handling of large items

- Infeed board for safe introduction of textiles
- Trough stopped and started via the footswitch for individual processing of fabrics
- Simple conversion between through- and return feed – Flexible Laundry Throughfeed
- Very high throughput, 2-person operation



High energy efficiency

- Properties of aluminium trough for short heat-up times and excellent heat distribution
- Optimum temperature distribution from infeed side to outfeed edge
- Precise temperature control and monitoring using new controls



Perfect laundry finish

- Special surface treatment
- Hydraulically cushioned trough for uniform contact pressure across entire roller length
- High-quality roller padding with ARAMID needle felt cloth
- Optional leaf-spring padding of trough on PM 1217 for long-lasting resilience
- Perforated outfeed table for automatic air circulation and laundry cooldown

Technical features vary according to the model
For detailed technical specifications: www.miele-professional.co.uk

Washing, Drying, Ironing:
Full-line solution with new PM12 flatwork ironer

Full-line solution with PM 1210 flatwork ironer
In combination with washing machines and tumble dryers from the Little Giants range, the new PM 1210 represents the ideal solution for smaller businesses.

Benefits of a full-line solution in combination with Miele commercial washing machines and tumble dryers with a load capacity of 6.5 kg

- Wash and dry 6.5 kg of laundry in only 85 minutes
- Choice of vented, condenser or heat-pump dryers
- A complete on-premise laundry on the smallest of footprints by backing the ironer against a wall and installing the washing machine and tumble dryer as a stack
- Flatwork ironer with 1000 mm roller length and 210 mm roller diameter
- Ironing throughput up to 30 kg/h at a recommended initial moisture level of 15%*

Full-line solution with PM 1214 flatwork ironer
The PM 1214 flatwork ironer perfectly complements Miele washing machines and tumble dryers from the Octoplus series. The capacity of this ironer ensures the efficient processing of flatwork in small hotels and nursing homes.

*Throughput according to DIN 11902

Benefits of a systematic approach including washing machines and tumble dryers with an 8 kg load capacity

- Wash and dry 8 kg of laundry in only 90 minutes
- Tumble dryers with either electric or gas heating
- A complete on-premise laundry on the smallest of footprints by backing the ironer against a wall and installing the washing machine and tumble dryer as a stack
- Flatwork ironer with 1400 mm roller length and 210 mm roller width
- Ironing throughput of up to 33 kg/h at a recommended initial moisture level of 25%*

Full-line solution with PM 1217 flatwork ironer

The PM 1217 ironer is the product of choice for ironing flatwork in hotels, restaurants and nursing homes. Its compact dimensions, its flexibility in use and its high-capacity throughput makes the PM 1217 the ideal product to complement the range in coping with large quantities of laundry on a day-to-day basis.

Benefits of a full-line approach using Miele commercial washer-extractors and tumble dryers with a capacity of 10 - 20 kg

- Washing machines and tumble dryers with freely programmable controls
- Energy-saving tumble dryers with heat-pump technology or heat exchanger fed with hot water from a cogeneration plant
- Space-saving SlimLine tumble dryers
- Flexible ironer operation thanks to simple conversion from through-feed to return-feed operation
- Flatwork ironer with 1660 mm roller length and 250 mm roller diameter
- Ironing throughput up to 60 kg/h at a recommended initial moisture level of 25%*

*Throughput according to DIN 11902

'Bed linen is the best indicator of good hospitality, so much so that the German Hotel and Guesthouse Association (Dehoga) has added sleeping comfort to its hotel classification criteria - including a perfect laundry finish!'

Tailored full-line solutions for on-premise laundries

A systematic approach to producing well-laundered linen
For the efficient cleaning and care of the entire laundry produced by hotels, restaurants and nursing homes, Miele Professional offers customised and versatile machine configurations with load capacities which are perfectly geared to the challenges of the job in hand.

Laundry machines from the innovation leader
After a thorough but gentle wash, finishing takes place using energy-efficient tumble dryers and rotary ironers. No matter how large or small the mountain of laundry, including flatwork – Miele Professional has the ideal system combining maximum efficiency with the lowest of operating costs over the life cycle of machinery.

Washing machines and tumble dryers
- Compact class: 5.5 - 8 kg
- The all-rounders: 10 - 20 kg
- High-performance category: 24 – 32 kg
  (tumble dryers with load capacity of up to 40 kg)

Barrier washer-extractors for maximum hygiene
- The all-rounders: 16 kg
- High-performance category: 24 - 32 kg

Space-saving solutions are also available in the form of washer-dryer stacks or slimline dryers (with a width of only 711 mm) for installation on a small footprint together with energy-efficient dryers featuring heat-pump technology or a hot-water connection (for example for connection to a cogeneration plant as a source of hot water).

Flatwork ironers
- **Entry-line range:**
  roller diameter up to 160 mm
  roller width up to 830 mm
  throughput of up to 15 kg/h*
- **Compact class:**
  roller diameter up to 250 mm
  roller width up to 1660 mm
  throughput of up to 60 kg/h*
- **The all-rounders:**
  roller diameter up to 365 mm
  roller width up to 2040 mm
  throughput of up to 96 kg/h*
- **High-performance category:**
  roller diameter up to 790 mm
  roller width up to 3500 mm
  throughput of up to 235 kg/h*

*Ironing throughput according to DIN 11902

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Forever Better
Since 1899, Miele - a family run company - has subscribed to a corporate philosophy condensed into the two words 'Forever better'. Two words which form the bedrock for the highest of quality and production standards and have given rise to the innovating prowess of a brand 'Made in Germany'. A brand promise which gives commercial users the certainty of having chosen the right product.

Award-winning
An unerring focus by Miele Professional on top quality and dependability is the reason why Miele has been repeatedly voted best and most reliable brand by users. In major consumer surveys, Miele's product brand also comes out top in the 'Fair production conditions' category.

Single-source supply
Miele Professional offers commercial users durable and long-lasting laundry machines, dishwashers, washer-disinfectors and sterilisers together with accessories and standards of service and pre-sales advice which are of a similar quality. And, if things should go wrong, Miele's after-sales service operation has been acclaimed for many years in succession for its excellence.

An active contribution towards protecting the environment:
This brochure is printed on paper bleached without the use of chlorine

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