

A new generation of flatwork ironers PM 16 and PM 18

Setting standards in laundry finish and efficiency



The new high-performance flatwork ironers

Convincing performance, laundry finish and operation



Endowed with innovative product features and built using high-quality components, the new high-performance flatwork ironers from Miele Professional set new standards in terms of performance, laundry finish and operability – making for ideal working conditions in both OPLs and contract laundries.

Forever better

Miele is the epitome of quality. For more than 111 years, Miele has subscribed to a corporate philosophy of being 'forever better'. A quality promise that stands for perfect systematic solutions in laundry care. All Miele products are designed and manufactured to exacting quality standards. Miele's new high-performance flatwork ironers are a prime example of the consistent use of innovative technology and clearly underline Miele's role as technology leader.

Setting new standards in OPLs and contract laundries

Meeting the highest of demands regarding laundry finish combined with high throughput requires on the one hand a well-rehearsed team and, on the other, a machine that both performs to perfection and is simple to use. With their perfectly matching high-quality components, the new high-performance flatwork ironers from the PM 16 and PM 18 generation from Miele Professional offer the wherewithal to produce unbeatable results.

Highest performance

The new high-performance flatwork ironers are available in various sizes and with a variety of heating systems:

- Roller length: 2.10 m to 3.50 m
- Roller diameter: 60 or 80 cm
- Heating: Gas, electric or steam

With a roller speed of up to 16 m per minute, it is possible to cope with around 1.6 tonnes* of laundry in a single shift. This allows huge mountains of laundry to be processed in the shortest of times. And a special heat-retaining cover ensures that no energy is wasted, reducing costs and protecting the roller and the trough against any ingress of dirt and dust.

*Throughput is dependent on the net roller length and the roller diameter.

Perfect laundry finish

Perfectly laundered flatwork makes for good first impressions and raises the reputation of a laundry. With their high and uniform contact pressure in combination with a solid, rugged trough and a large contact angle, the new high-performance flatwork ironers are veritable powerhouses ensuring a perfect laundry finish.

Honeycomb perforations allow room air to cool textiles on the patented EasyFold outfeed table, nicely fixing the laundry finish in place.

Perfect, simple operation

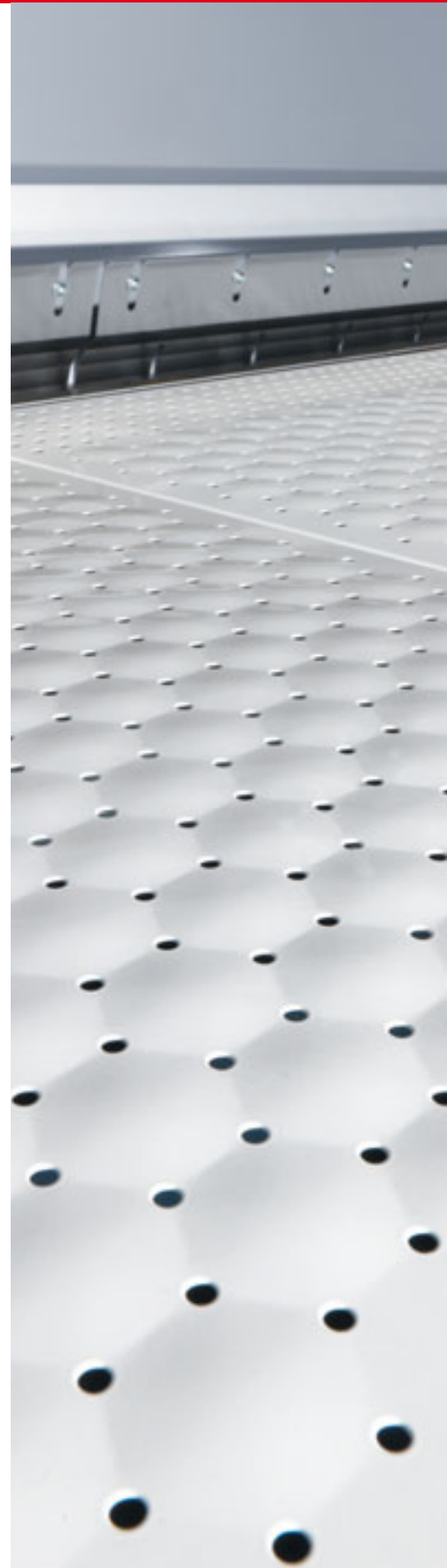
In terms of operability, the new ironers support optimum working patterns thanks to ergonomic operation and flexible controls with a large touch screen.

As different types of laundry and varying residual moisture levels require their own specific parameters, operators can choose from standard programmes or simply compile and save their own to suit the needs of particular textiles or clients. And, to simplify work even further, these settings can be called up at any time with ease.

The benefits

- High throughput
- Superb laundry finish
- Highest quality
- Textile- and customer-specific programmes
- Ergonomic working conditions
- Simple operation

Illustration shows
EasyFold outfeed table with
patented Miele honeycomb pattern



Wide range of features

Glossary

Features

A whole host of product features from the Miele portfolio ensure excellent ergonomics and productivity, a superb laundry finish, workplace safety and cost-effectiveness:

Standard features

Feature	User benefit
Round spring padding	Durable, supple and long-lasting roller padding with good spring action to compensate for variations in the thickness of flatwork.
Polyester needle felt	Good no-jerk traction.
Infeed table with belt feed	Simple introduction of textiles.
FlexControl footswitch	Helps ensure that items are smooth when fed in. Belts and roller stop immediately when the footswitch is operated. The footswitch can be relocated for greatest convenience.
EasyFold outfeed table	Miele patented outfeed table with honeycomb relief design: Honeycomb perforations allow room air to cool textiles while still on the outfeed table. The gentle current of air fixes the laundry finish in place.
Finger guard	The finger guard is activated immediately whenever fingers get too close to the roller when introducing items of laundry. Feed belts and the roller stop at once and the roller is raised safely out of the trough.

Special features

Feature	User benefit
Fishscale padding	Durable roller padding, particularly suitable for high-quality linen as this type of padding guarantees extremely even contact pressure.
ARAMID needle felt cloth	This covercloth material is prized for its extreme durability.
Heat-retaining cover	Prevents excessive heat losses to atmosphere. Heat energy stays where it is needed. This accessory also offers the secondary benefit of protecting both trough and roller against any ingress of dust.
Return feed	Allows laundry to be introduced and removed from the front of the machine. Easily converted from through-feed to return feed (without having to remove the heat-retaining cover).
Laundry rail	For small items of laundry – simplifies pre-sorting and the introduction of items. Hinged to allow longer items to drape in front of the machine.
Hygiene floorplate	Prevents larger items of laundry from trailing on the floor.
Second FlexControl footswitch	Makes the footswitch more accessible when there are several persons operating a machine.
'Plus' infeed table	Deeper, height-adjustable infeed table with suction through perforated feed belts: Adapts perfectly to operating staff, simplifies work procedures and improves workplace ergonomics.
Laser infeed guide	Projects a line denoting the leading edge of items onto infeed table. Simplifies introduction of items and optimises results by ensuring parallel infeed.
Multi-lane remoisturising of flatwork	Simplifies the ironing of overly dry textiles. 1, 2 or 3 lanes selectable.
Second contact pressure	Improved finish and increased laundry throughput when ironing multi-ply or thicker textiles. Manually activated. The alternative contact pressure can be programmed into individual programmes.
Timer	Allows times to be recorded for individual orders or batches. Simplifies processing and invoicing.
Extended ironer speed range	More finely adjustable, faster ironer speed: 3 – 14 m/min. on 60 cm roller diameter or 4 – 16 m/min. on 80 cm roller diameter
Auto heat-up on steam-heated versions	Staged control of steam valve at machine switch-on (only on steam-heated version).
Infinitely adjustable steam control including auto heat-up	Temperature controls as per electric and steam-heated versions, incl. auto heat-up (only on steam-heated version).
Internal compressed air generation (in absence of on-site supply)	A compressor is provided if there is no compressed air generating equipment on site.
Trough cleaning and waxing prompt	Maintains the quality of finish by ensuring that the trough is cleaned and waxed regularly by issuing a display prompt which must be acknowledged by operating staff.
Accessories for cleaning and waxing the trough	Cleaning cloth, waxing cloth and ironer wax – ensures long-lasting care of trough.

Technical data

Flatwork ironers	PM 1621	PM 1625	PM 1630	PM 1635
Roller length [mm]	2100	2500	3000	3500
Roller diameter [mm]	585	585	585	585
Heating	EL/G	EL/G/S	EL/G/S	EL/G/S
Electrical connection				
Mains voltage 3N AC 400 V 50 Hz	•	•	•	•
Total rated load (electric version) [kW]	63.7	63.7	63.7	63.7
Total rated load (gas version) [kW]	3.9	3.9	3.9	3.9
Total rated load (steam version) [kW]	-	2.2	2.2	2.2
Heater rating (electric version) [kW]	60	60	60	60
Heater rating (gas version) [max. kW]	75	75	75	75
Heater rating (steam version) [kW]	-	60	60	60
Performance*				
Maximum throughput (electric/gas/steam) [kg/h]	115/115/-	130/130/135	145/145/165	160/160/190
Dimensions, weight				
Ext. dimensions H/W/D [mm]	1970/3290/1840	1970/3690/1840	1970/4190/1840	1970/4690/1840
Weight (electric/gas/steam) [kg]	2260/2370/-	2420/2530/2370	2620/2730/2590	2810/2930/2810

Flatwork ironers	PM 1825	PM 1830	PM 1835
Roller length [mm]	2500	3000	3500
Roller diameter [mm]	790	790	790
Heating	EL/G/S	EL/G/S	G/S
Electrical connection			
Mains voltage 3N AC 400 V 50 Hz	•	•	•
Total rated load (electric version) [kW]	84.6	84.6	-
Total rated load (gas version) [kW]	4.8	4.8	4.8
Total rated load (steam version) [kW]	3.1	3.1	3.1
Heater rating (electric version) [kW]	80	80	-
Heater rating (gas version) [max. kW]	100	100	100
Heater rating (steam version) [kW]	80	80	80
Performance*			
Maximum throughput (electric/gas/steam) [kg/h]	165/165/165	200/200/200	-/235/235
Dimensions, weight			
Ext. dimensions H/W/D [mm]	1970/3690/2044	1970/4190/2044	1970/4690/2044
Weight (electric/gas/steam) [kg]	2860/2970/3050	3110/3230/3360	-/3490/3660

• = standard, - = not available

EL = Electric, G = Gas, S = Steam, *Throughput according to DIN 11902, at 50% residual moisture

Feed belts



Finger guard



Heat-retaining cover (open)



Miele & Cie. KG
Miele Deutschland
Carl-Miele-Straße 29, 33332 Gütersloh
P.O. Box, 33325 Gütersloh

www.miele-professional.de
info@miele.de

Miele worldwide:

AUSTRALIA
Miele Australia Pty. Ltd.
1 Gilbert Park Drive
Knoxfield, VIC, 3180
Tel. +613 97647130
Telefax +613 97647149

AUSTRIA
Miele Gesellschaft mbH.
Mielestraße 1
5071 Wals/Salzburg
Tel. +43 50 800-81 481
Telefax +43 50 800-81 429

BELGIUM
N.V. Miele S.A.
z.5 Mollem 480
Hof te Bollebeeklaan 9
1730 Mollem
Tel. +32 2451 14 11
Telefax +32 2451 14 14

CANADA
Miele Limited
161 Four Valley Drive
Vaughan, ON L4K 4V8
Tel. +1 905 660-9936
Telefax +1 904 532-2290

CHILE
Miele Ltda.
Nueva Costanera 4055
Vitacura
Santiago de Chile
Tel. +56 2 95700-00
Telefax +56 2 95700-79

CHINA
Miele Beijing Rep. Office
3W Suite 512, Oriental Plaza,
1 East Chang An Avenue
Dong Cheng District
Beijing 100738, P.R. China
Tel. +86 10 85151919
Telefax +86 10 85181797

Miele (Shanghai) Trading Ltd.
1-3 Floor, No. 82 Shi Men Yi Road,
Jing'An District
200040 Shanghai, China
Tel. +86 21 61573500
Telefax +86 21 61573511

CROATIA
Miele trgovina i servis d.o.o.
Buzinski prilaz 32
10000 Zagreb
Tel. +385/1/66 89 000
Telefax +385/1/66 89 090

CZECH REPUBLIC
Miele spol. s.r.o.
Holandská 4
63900 Brno
Tel. +420 5 4 35 53-1 11
Telefax +420 5 4 35 53-1 19

DENMARK
Miele A/S
2600 Glostrup, Erhvervsvej 2
Tel. +4543271100
Tel. Salg/Professional
+4543271500
Tel. Jylland +4597127066
Telefax hovednr. +4543271109
Telefax Salg/Professional
+4543271509

ESTONIA
Miele OÜ
Tornimäe 5
10145 Tallinn
Tel. +372 6 55 68 11

FINLAND
Miele Oy
Porttikaari 6
01200 Vantaa
Tel. +3589 87 59 70
Telefax +3589 87 59 72 99

FRANCE
Miele S.A.S.
9 avenue Albert Einstein
93151-Le Blanc-Mesnil (Paris)
Tel. +33(0)1/49 39 34 44
Telefax +33(0)1/49 39 44 38

GERMANY
Miele & Cie. KG
Carl-Miele-Straße 29
33332 Gütersloh
Tel. 0 180 220 21 21 (6 ct)*
Telefax 0 800 225 57 55
*Only in Germany

GREAT BRITAIN
Miele Co. Ltd.
Fairacres
Marcham Road, Abingdon
Oxon OX14 1TW
Tel. 0845 330 3618
Telefax 01235 405636

GREECE
Miele Hellas E.P.E.
Mesogion 257
154 51 N. Psychiko-Athens
Tel. national 01/10 6 79 44 44
international 00 30/2/10 6 79 44 44
Telefax 01/10 6 79 42 09
international 00 30/2/10 6 79 42 09

HUNGARY
Miele Kft.
Alsó Törökvész út 2.
1022 Budapest
Tel. +36 1 8806-400
Telefax +36 1 8006-402

HONG KONG
Miele (Hong Kong) Ltd.
41/F - 4101, Manhattan Place
23 Wang Tai Road,
Kowloon Bay
Tel. +852/2610 1331
Telefax +852/2610 1013

INDIA
Miele India Pvt. Ltd.
Ground Floor,
Copia Corporate Suites,
Plot No.9, Jasola,
New Delhi - 110025
Tel. +91 (0)11 469000-00
Telefax +91 (0)11 469000-01

IRELAND
Miele Ireland Ltd.
2024 Bianconi Avenue
Citywest Business Campus
Dublin 24
Tel. +3531 461 07 10
Telefax +3531 461 07-97

ITALY
Miele Italia S.r.l.
Strada di Circonvallazione, 27
39057 S. Michele-Appiano (BZ)
Tel. +39 04 71/66 61 11
Telefax +39 04 71/66 63 50

JAPAN
Miele Japan Corp.
E Space Tower 11F
3-6 Maruyamacho
Shibuya-ku Tokyo
150-0044 Japan
Tel. +81(3)5784-0030
Telefax +81(3)5784-0035

KAZAKHSTAN
Miele LLP
Building 1B (office 602)
Al-Farabi Pr. 13
050059 Almaty
Tel. +7 727 3111141
Telefax +7 727 3111042

KOREA
Miele Korea Limited
Miele House 8 fl.,
607-10 Yeoksam-dong
Gangnam-gu
Seoul 135-080
Tel. +82 2 3451 9353
Telefax +82 2 3451 9399

LATVIA
Miele SIA
Zaubes Str. 9A-38
1013 Riga
Tel. +371 67889877
Telefax +371 67889879

LITHUANIA
Miele Appliances UAB
S. Zukausko g. 2/3-116
08240 Vilnius
Tel. +370 52487529
Telefax +370 52487529

LUXEMBOURG
Miele s.à r.l.
20, Rue Christophe Plantin
2339 Luxembourg
Tel. +352/4 97 11-25
Telefax +352/4 97 11-39

MALAYSIA
Miele Sdn Bhd
Suite 12-2, Level 12
Menara Kencana Petroleum
Solaris Dutamas
No. 1, Jalan Dutamas 1
Kuala Lumpur 50480
Tel. +603 6205 3899
Telefax +603 6205 3998

MEXICO
Miele S.A. de C.V.
Av. Santa Fé 170
German Centre 0-4-2
Col. Lomas de Santa Fé
C.P. 01210 México, D.F.
Tel. +52/55 85 03 98 70
Telefax +52/55 85 03 98 74

NETHERLANDS
Miele Nederland B.V.
De Limiet 2
4131 NR Vianen
Tel. +31 3 47/37 88 83
Telefax +31 3 47/37 84 29

NEW ZEALAND
Miele New Zealand Ltd.
Unit L, 10-20 Sylvia Park Road
Mt. Wellington, 1060 Auckland
Tel. +64 9573 1269
Telefax +64 9573 1268

NORWAY
Miele AS
Løxaveien 13
1351 Rud
Tel. +47/67 17 31 00
Telefax +47/67 17 31 10

POLAND
Miele Sp. z o. o.
ul. Gotarda 9
02-683 Warszawa
Tel. +48 22/5 48 40 00
Telefax +48 22/5 48 40 10

PORTUGAL
Miele Portuguesa, Lda.
Av. do Forte, 5
2790-073 Carnaxide
Tel. +351/21/42 48-100
Telefax +351/21/42 48-109

ROMANIA
Miele Appliances SRL
Intrarea Narciselor 8
Otopeni
Jud. Ilfov
Tel. +40 21 3520777
Telefax +40 21 3520776

RUSSIA
000 Miele CIS
Leningradsky Prospekt, 31A, bld. 1
125284 Moscow
Tel. +7 495 745-8992
Telefax +7 495 745-8680

SERBIA
Miele d.o.o. Beograd
Balkanska 2
Beograd - Stari Grad 11000
Tel. +381 11 2055060
Telefax +381 11 2055065

SINGAPORE
Miele Pte. Ltd.
163 Penang Road
#04-02/03 Winsland House II
Singapore 238463
Tel. +65/67 35 11 91
Telefax +65/67 35 11 61

SLOVAKIA
Miele s. r. o.
Plynárenská 1
82109 Bratislava
Tel. +421/2/58 10 31 11
Telefax +421/2/58 10 31 19

SLOVENIA
Miele d.o.o.
Brnčičeva ulica 41 g
1231 Ljubljana - Črnuče
Tel. +386 1563 44-80
Telefax +386 1563 44-90

SOUTH AFRICA
Miele (Pty) Ltd.
63 Peter Place
Bryanston 2194
Tel. +27(0)11/5 48-19 00
Telefax +27(0)11/5 48-19 35

SPAIN
Miele S.A.U.
Carretera de Fuencarral, 20
28108 Alcobendas (Madrid)
Tel. +34/91/6 23 20 00
Telefax +34/91/6 62 02 66

SWEDEN
Miele AB
Industrivägen 20
Box 1397
171 27 Solna
Tel. +46 85 62 29-000
Telefax +46 85 62 29-209

SWITZERLAND
Miele AG
Limmatstr. 4
8957 Spreitenbach
Tel. +4156 4 17 20 00
Telefax +4156 4 17-24 69

TURKEY
Miele Elektrikli Aletler
Diş. Tic. ve Paz. Ltd. Şti.
Güvercin Sokak No. 10
34330 Levent-Istanbul
Tel. +90/2 12/3 86-08 00
Telefax +90/2 12/3 25 84 49

UKRAINE
Miele LLC
Zhylyanskaya Str. 48, 50 A
01033 Kiev
Tel. +38 044 4960300
Telefax +38 044 4942285

UNITED ARAB EMIRATES
Miele Appliances Ltd.
Gold & Diamond Park
Sheikh Zayed Road
Building No. 6,
Office No. 219
Dubai
Tel. +971 4 3418444
Telefax +971 4 3418852

USA
Miele, Inc.
9 Independence Way
Princeton, NJ 08540
Tel. 001-800/843 72 31
Telefax 001-609/419 42 41

OTHER COUNTRIES:
Sales International
Miele & Cie. KG
Carl-Miele-Straße 29
33332 Gütersloh
Tel. +49(0)52 41-89 15 07
Telefax +49(0)52 41-89 15 00