

**Miele**

## **WetCare**

The Original Wet Cleaning System  
for Outerwear.

Miele Professional. Immer Besser.



Caring for Our Customers  
With the **Most Reliable** and **Sustainable** Solutions.

Explore Our Solutions.



**Contents**

Foreword . . . . . 2  
Sustainability . . . . . 3

WetCare – A sustainability success story . . . . . 4  
WetCare – The efficient complete system . . . . . 5  
WetCare – WetCare -Gentle care for delicate textiles . . . . . 6  
WetCare – Perfect for your application . . . . . 7

Dosing pumps for the WetCare application . . . . . 8  
Washing machines for the WetCare application . . . . . 9– 11  
Dryers for the WetCare application. . . . . 12– 13

360PRO solutions . . . . . 14  
Miele MOVE & Service . . . . . 15



Find all information here:  
[www.miele.gr/professional](http://www.miele.gr/professional)

**With Miele Professional, you are choosing reliable solutions that stand for quality and longevity.**

As a family company now run by its fourth generation, Miele remains true to its responsibility to its products and processes, its employees and business partners and towards conserving our natural resources. This is reflected in the materials we choose as well as in the design and production of our machines. All of our customers benefit from innovations 'Made in Germany' which set standards throughout the industry as well as from award winning product design for ergonomics and functionality, all benefiting from low consumption and running costs.

You have the reassurance that Miele Professional develops the best and most inspiring solutions for our customers. Our guiding principle of 'Immer Besser' has been at our core for the last 125 years, and continues to be at the heart of what we do, ensuring reliability and quality for all of our solutions.

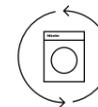
*Markus Miele Reinhard Zinkann*

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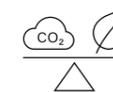
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**Our Pledges for the Planet**

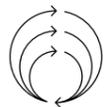
The race to save our only planet is ever-accelerating. Our commitment to evolve our ambitions is too. With these pledges, we intend to continue along the path we have already embarked on:



**Make sustainability happen at every step**  
We continuously work towards making sustainability essential at every stage of our products' and services' life cycle – as well as in all of our value chains, and in the homes and businesses of our customers.



**Make machines that won't leave a mark**  
Miele is dedicated to producing the best possible products and services with the least impact on the environment, with the ultimate aim to make them 100% carbon-neutral.



**End waste by giving our machines new life**  
We are working towards creating a circular value chain with net-zero waste for all materials used in our machines to re-enter the loop at the end of their lifecycle.



Over 30 years ago, Miele joined forces with Kreussler to introduce the original WetCare wet cleaning system for the gentle and environmentally friendly cleaning of delicate outerwear. In close dialogue with users and textile designers, the system has since been continuously developed and fine-tuned to meet the requirements of professional textile cleaning. Today, it is clear that wet cleaning offers laundries many tangible benefits – all the more so as the proportion of textiles suitable for wet cleaning is constantly increasing.

Miele Professional offers a complete WetCare system with perfectly harmonised components: High-performance washing machines and dryers with WetCare programmes, the patented Miele honeycomb drum and freely programmable controls including operating data acquisition, as well as finishing appliances, a wide range of laundry accessories, the excellent Miele customer service and a variety of services for professional users.

#### Milestones

- 1991 Presentation of the system
- 1993 Hessian Innovation Award for the Miele System Kreussler wet cleaning process
- 1997 First freely programmable control unit PROFITRONIC
- 2000 Cleaning programmes for hand-washable wool and silk
- 2004 Freely programmable control unit PROFITRONIC M
- 2004 AIR RECYCLING PLUS system for dryers
- 2005 Patented Miele SCHONTROMMEL in large-volume washing machines
- 2021 Product launch of the new generation of 12–20 kg Benchmark Machines
- 2023 Product launch of the 9–11 kg Benchmark Machines

#### Innovation through research

WetCare is the result of intensive research into the gentle cleaning of swellable natural fibres in water using a greatly reduced mechanical action. This work was triggered by the knowledge of the unfavourable influence of halogenated hydrocarbons on the environment and health. WetCare is now available in Miele Professional washing machines from the Little Giants series upwards and also offers important economic benefits for professional textile care.

#### The plus for dry cleaning

WetCare gives laundry a pleasantly fresh fragrance. The original wet cleaning system also has exclusive advantages in terms of health, environmental, immission and occupational safety and also fulfils all the requirements of the 'Blue Angel' environmental label. A strong signal that is appreciated by customers, guests in the hotel industry and residents in retirement homes.

# WetCare – Gentle Care for Delicate Textiles



## This is WetCare

Miele WetCare combines outstanding innovations and technology made in Germany in a unique cleaning system. The delicate laundry is subjected to short squeezing pulses alternating with extended relaxation pauses in the patented Miele honeycomb drum, gliding on a fine film of water. This gentle movement increases the shape retention and durability of the laundry, while its small openings prevent the risk of thread pulling.

### With WetCare, textiles made from delicate fibres can be cleaned thoroughly and gently:

- Natural fibres such as angora, cotton, cashmere, linen, silk, virgin wool: e.g. trousers, shirts, skirts, blouses, dresses
- Synthetic fibres such as viscose and acetate: e.g. curtains, coats, costumes
- Synthetic fibres such as acrylic, polyester, Sympatex, Goretex: z. e.g. sports and functional clothing, protective clothing
- Leather clothing
- Feather and down duvets

Advantages of Miele WetCare compared to dry cleaning	
<b>Solvent</b>	• Water instead of halogenated/long-chain hydrocarbons
<b>Chemical properties</b>	• Detergent: almost completely biodegradable
<b>Odour of the textiles/ Laundry air</b>	• Pleasantly fresh
<b>Soil removal</b>	• Effective against water-soluble soiling (e.g. road dirt, urine, salts)
<b>Technical effort</b>	• Standard laundry machines from Miele Professional with WetCare programmes instead of expensive special machines
<b>Environmental protection</b>	• Uncomplicated municipal wastewater • No stricter requirements for labour and immission control • No disposal of distillation residues
<b>Investment of resources</b>	• Low wash temperatures • No energy and cooling water consumption for distillation of solvent • Low detergent consumption: approx. 12 g per kg of textiles

# WetCare – Perfect for Your Application



## Dry cleaners

Commercial dry cleaners benefit particularly strongly from diversification of their range of services, e.g. through a fast service for special textiles. Communicating the outstanding environmental and health protection, for example with the help of the prestigious 'Blue Angel' label, also increases appreciation among existing and potential existing customers.

## Hotel industry

Hotels can easily integrate WetCare into their in-house laundry facilities. In this way, they can, for example, offer a high-quality overnight cleaning service for even the most demanding textiles and further increase the satisfaction of their guests. At the same time, this optimises the capacity and efficiency of the in-house laundry.

## Residential and care homes

More and more care homes are using WetCare to clean residents' unproblematic outerwear in-house – without having to go through an external service provider. The residents' valuable laundry, which they have grown to love over many years, is effectively protected and unpleasant odours are replaced by a pleasantly fresh fragrance.

## Trade fair and event organisers, stage companies, costume hire companies

Where professional standards are applied, particularly sophisticated textiles are often used. Whereas such items used to have to be dry-cleaned, they can now be cared for cost-effectively and as required in-house with WetCare.



The international textile care labelling according to DIN EN ISO 3758 categorises professional wet cleaning the care label W in a circle.

# Dispensing Pumps

## For the **WetCare** Application

Miele Professional offers the perfect solution for convenient, automatic detergent dispensing. The modern dosing technology portfolio includes peristaltic squeeze pumps and diaphragm pumps with high delivery rates for washing machines of all sizes. Features such as easy installation and a wide range of accessories make the dispensing pumps indispensable in WetCare applications.



### Peristaltic pumps

With their proven technology, the precise peristaltic pumps fulfil all common requirements.

### Membrane pumps

The particularly low-maintenance diaphragm pumps are characterised by their fast and high dosing performance.



Dosing pump	DOS-GP3	APMW 051	APMW 045
Pump type	Peristaltic pumps without integrated controls	Peristaltic pumps	Membrane pumps
Dosing capacity	up to 166 ml/min	up to 285 ml/min	up to 1.000 ml/min
for washing machines with load capacity [kg]	6–15	6–32	14–32
Installation kit (included in the scope of delivery)	Stainless steel pump housing for 3 dispensing pumps, hose and suction lance ready installed	Fastening material, crimp hoses, quick coupling and pre-assembled cable harness	Fastening material and pre-assembled wiring harness
Pump kits	1, 2 or 3 pumps	2, 4 or 6 pumps	1–6 pumps*

All pumps are particularly easy to connect via the Miele XCI-Box or Connector Box and can be flexibly extended thanks to their modular design. Dosing lances in various lengths and diameters are also available, as well as acoustic/optical empty level warning devices.

\* Can also be combined with peristaltic squeeze pump APWM 053

# Washing Machines and Dryers

## for the **WetCare** Application



## PERFORMANCE PLUS

**Little Giants/Performance Plus**  
Load capacity 6–8 kg/M Touch Flex controls

### Ideal sizes for every application

- Variants for 6, 7 and 8 kg load capacity
- Wide range of programmes and intuitive touch controls
- Digital connection option



Washing machine	PWM 906	PWM 907	PWM 908
Controls	M Touch Flex	M Touch Flex	M Touch Flex
Load capacity [kg]	6	7	8
Honeycomb drum, drum volume [l]	57	64	73
Max. spin speed [U/min]	1.600	1.600	1.600
g factor/residual moisture* [%]	704/48	704/48	704/48
Running time** [min]	49	49	49
External dimensions H/W/D [mm]	850/596/714	850/596/714	850/596/714

\* Residual moisture information based on hot rinse in the last rinse cycle, \*\* Running time in the coloured wash 60 °C programme, warm water connection

# Washing Machines

## for the **WetCare** Application

### PERFORMANCE PLUS

#### Benchmark Machines/Performance Plus Load capacity 9–11 kg/M Touch Pro controls

- Intuitive programme operation via full-touch colour display
- Wide and differentiated range of programmes, fully customisable
- Integrated disinfection programmes
- Display of all information in local language, 31 languages selectable



Washing machine	PWM 909	PDW 909
Controls	M Touch Pro Plus	M Touch Pro Plus
Load capacity 1:9 [kg]	9	9
Honeycomb drum, drum volume [l]	80	80
Max. spin speed [U/min]	1.300	1.300
g factor/residual moisture* [%]	520/44	520/44
Running time** [min]	45	45
External dimensions H/W/D [mm]	1.020/700/727	1.352/799/940

\* Residual moisture information based on hot rinse in the last rinse cycle, \*\* Running time in the coloured wash 60 °C programme, warm water connection

#### Benchmark Machines/Performance Plus Load capacity 11–20 kg/M Touch Pro controls

- Intuitive programme operation via full-touch colour display
- Wide and differentiated range of programmes, fully customisable
- Integrated disinfection programmes
- Display of all information in local language, 31 languages selectable



Washing machine	PWM 912	PWM 916	PWM 920
Controls	M Touch Pro Plus	M Touch Pro Plus	M Touch Pro Plus
Load capacity 1:10/1:9 [kg]	11–12	14–16	18–20
Honeycomb drum, drum volume [l]	110	140	180
Max. spin speed [U/min]	1.075	1.075	1.075
g factor/residual moisture* [%]	460/44	460/44	460/44
Running time** [min]	42	43	44
External dimensions H/W/D [mm]	1.352/799/940	1.452/924/849,5	1.452/924/950

\* Residual moisture information based on hot rinse in the last rinse cycle, \*\* Running time in the coloured wash 60 °C programme, warm water connection

#### Profitronic M Load capacity 24–32 kg/Profitronic M controls

- 6 direct selection buttons with jog shuttle
- Freely programmable control with 199 programme slots
- Large variety of application-specific washing programmes
- Display with all information in local language, 11 languages selectable
- Chip card reader



Washing machine	PW 6241	PW 6321
Controls	Profitronic M	Profitronic M
Load capacity [kg]	24	32
Honeycomb drum, drum volume [l]	240	320
Max. spin speed [U/min]	1.100	1.000
g factor/residual moisture* [%]	542/46	448/50
Running time** [min]	49	49
External dimensions H/W/D [mm] [mm]	1.640/1.085/1.250	1640/1085/1280

\* Residual moisture information based on hot rinse in the last rinse cycle, \*\* Running time in the coloured wash 60 °C programme, warm water connection

#### Profitronic M barrier washing machines Load capacity 16–32 kg/Profitronic M controls

- 6 direct selection buttons with jog shuttle
- Freely programmable control with 199 programme slots
- Large variety of application-specific washing programmes
- Display with all information in local language, 11 languages selectable
- Chip card reader



Washing machine	PW 6163	PW 6243	PW 6323
Controls	Profitronic M	Profitronic M	Profitronic M
Load capacity [kg]	16	24	32
Honeycomb drum, drum volume [l]	160	240	320
Max. spin speed [U/min]	1.025	975	975
g factor/residual moisture* [%]	400/46	360/46	360/41
Running time** [min]	55	53	61
External dimensions H/W/D [mm]	1.705/1.110/890	1.705/1.337/890	1.705/1.558/890

\* Residual moisture information based on hot rinse in the last rinse cycle, \*\* Running time in the coloured wash 60 °C programme, warm water connection

# Dryers

## for the **WetCare** Application

### PERFORMANCE PLUS

#### Little Giants/Performance Plus Load capacity 8 kg/M Touch Flex controls

##### Compact appliance size for every application

- Fast, gentle on laundry and space-saving
- Wide range of programmes and intuitive touch operation
- Numerous special programmes as standard



Trockner	PDR 908 EL/PDR 908 HP
Dryer	M Touch Flex
Drying system	Vented/Heat-pump*
Load capacity [kg]	8
Honeycomb drum, drum volume [l]	130
Running time cotton/blended fabric* [min]	42/37
Heating type	EL/HP
External dimensions H/W/D [mm]	850/596/717

EL = Electric, HP = Heat pump, \*Running time in cabinet dry programme, \*\*Contains fluorinated greenhouse gases, hermetically sealed; Refrigerant type R134a, refrigerant quantity 0.61 kg, global warming potential refrigerant: 1430 kg CO<sub>2</sub> e, global warming potential appliance: 872 kg CO<sub>2</sub> e

#### Benchmark Machines/Performance Plus Load capacity 14–22 kg/M Touch Pro controls

##### Top performance in a nutshell

- Comprehensively adaptable to individual requirements of textile care
- Intuitive programme operation with finger gestures
- Increased energy efficiency thanks to innovative air circulation control
- Numerous special programmes



Dryer	PDR 914	PDR 918	PDR 922
Controls	M Touch Pro	M Touch Pro	M Touch Pro
Drying system	Vented	Vented	Vented
Load capacity 1:25/1: 18 [kg]	10–14	13–18	16–22
Honeycomb drum, drum volume [l]	250	325	400
Running time* [min]	24	24	24
Heating type	EL, G	EL, G, HW, SI	EL, G, HW, SI
External dimensions H/W/D [mm]	1.400/906/852	1.400/906/1.035	1.400/906/1.162

EL = Electric, G = Gas, HW = Hot water, SI = Steam heating, indirect, \* Running time in Cupboard dry programme

### PERFORMANCE PLUS

#### Benchmark Machines/Performance Plus Load capacity 10 kg/M Touch Pro controls

##### Powerful drying performance and unique features

- Programmes for numerous applications
- Convenient programme operation with rotary selector switch and finger gestures
- Variants with time control (TOP) and residual humidity control (ROP)



Dryer	PDR 910
Controls	M Touch Pro
Drying system	Vented
Load capacity 1:22,5/1: 18 [kg]	8–10
Honeycomb drum, drum volume [l]	180
Running time* [min]	36
Heating type	EL, G
External dimensions H/W/D [mm]	1.020/700/763

EL = Electric, G = Gas, HW = Hot water, SI = Steam heating, indirect, \* Running time in cupboard drying programme

#### Benchmark Machines/Performance Plus Load capacity 28–44 kg/M Touch Pro controls

##### Top performance in a nutshell

- Comprehensively adaptable to individual requirements of textile care
- Intuitive programme operation with finger gestures
- Increased energy efficiency through innovative air circulation control
- Numerous special programmes



Dryer	PDR 928	PDR 944
Controls	M Touch Pro	M Touch Pro
Drying system	Vented	Vented
Load capacity 1:25/1: 18 [kg]	20–28	32–44
Honeycomb drum, drum volume [l]	500	800
Running time* [min]	29	29
Heating type	EL, G, HW, SI	EL, G, HW, SI
External dimensions H/W/D [mm]	1.640/1.206/1.019	1.640/1.206/1.019

EL = Electric, G = Gas, HW = Hot water, SI = Steam heating, indirect, \* Running time in cupboard drying programme

# 360PRO – The Holistic and Sustainable Solution for All Your Business Needs

You can rely on our unrivalled support when it comes to all of your reprocessing needs through our tried and tested holistic solutions. Miele Professional provides you with inspiring solutions to meet the many demands of your business. From planning, through to calculation, and up to implementation and maintenance, we ensure that you can fully focus on your daily work, all with total peace of mind. **We call this 360PRO.**

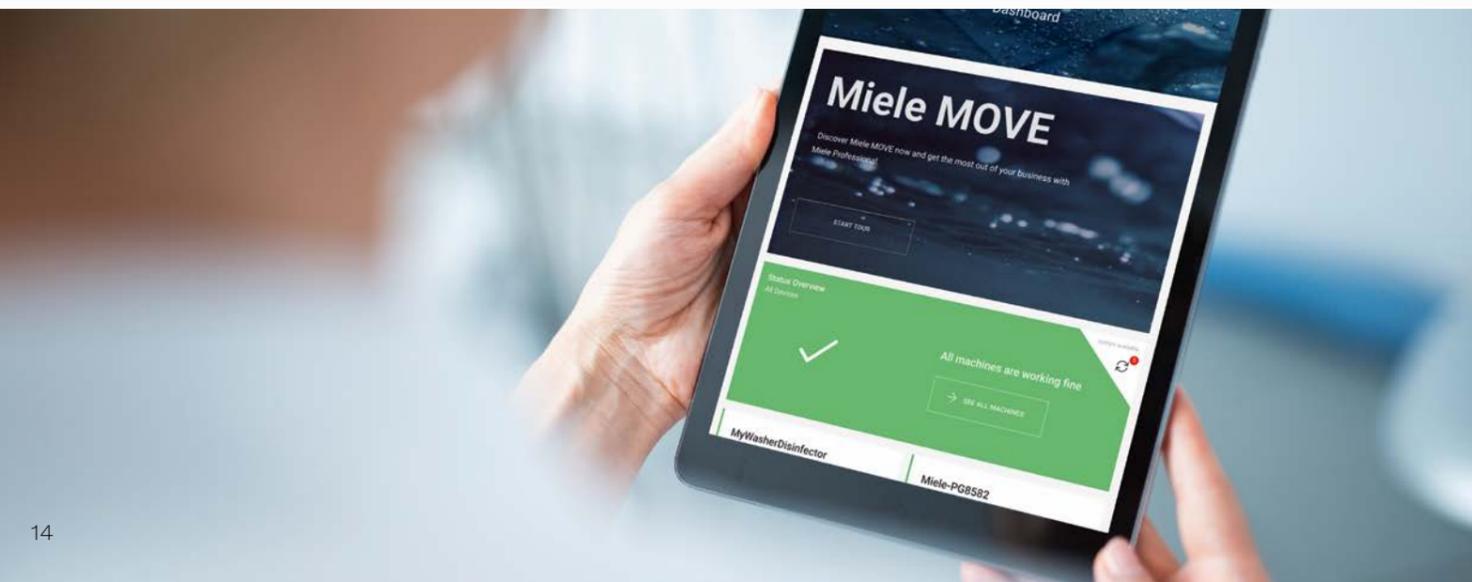


## Service Solutions You Can Depend On

Our service is called PROtect and combines comprehensive services, maximum budget control and a smooth supply of spare parts. Our specially trained technicians carry out service work in accordance with Miele's own and legal requirements and take care of the technical documentation. This ensures process reliability and the long-term value retention of your machines. We provide you with transparent and industry-specific advice, coordinate appointments and guarantee availability of suitable spare parts – even 15 years after series discontinuation. Our comprehensive service network protects your machines and your business, so that you have nothing to worry about.



More information about PROtect:  
[www.miele.gr/pro/protect](http://www.miele.gr/pro/protect)



## Miele MOVE. Your Digital Solution for Efficient Machine, Data and Process Management.

Intuitive, transparent, efficient. Miele MOVE connects commercial machines, optimises processes and makes your day-to-day work easier. Our digital products offer you convenient user interfaces with intelligent assistance tools. Optimisation has never been simpler. We support you with digitalisation and are happy to advise you.

# Miele

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[www.miele-professional.gr](http://www.miele-professional.gr)