

Miele

WetCare

The Original Wet Cleaning System.

Miele Professional. Immer Besser.



WetCare —

A Sustainability Success Story



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.

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 programs for hand-washable wool and silk
- 2004 Freely programmable control unit PROFITRONIC M
- 2004 AIR RECYCLING PLUS system for dryers
- 2005 Patented Miele HONEYCOMB DRUM 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

WetCare —

The Efficient Complete System



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

Innovation through research

WetCare is the result of intensive research into the gentle cleaning of shrinkable fibers 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 proven 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 fibers can be cleaned thoroughly and gently:

- Natural fibers such as angora, cotton, cashmere, linen, silk, virgin wool: e.g. trousers, shirts, skirts, blouses, dresses
- Synthetic fibers such as viscose and acetate: e.g. curtains, coats, costumes
- Synthetic fibers 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	
Solvent	• Water instead of halogenated/long-chain hydrocarbons
Chemical properties	• Detergent: biodegradable
Odour of the textiles/ Laundry air	• Pleasantly fresh
Soil removal	• Effective against water-soluble soiling (e.g. road dirt, urine, salts), less spotting
Technical effort	• Standard laundry machines from Miele Professional with WetCare programs instead of expensive special machines
Environmental protection	• Uncomplicated municipal wastewater • No stricter requirements for labor and immission control • No disposal of distillation residues
Investment of resources	• Low wash temperatures • No energy and cooling water consumption for distillation of solvent • Low detergent consumption: approx. 12 g per kg (0.2 oz per lb) 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 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 optimizes 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 odors are replaced by a pleasantly fresh fragrance.

Trade show and event organizers, stage companies, costume rental 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 categorizes professional wet cleaning the care label W in a circle.



LW
SS

Little Giants

PWM 908 Washer

20 lbs. capacity | 2.6 cu.ft | 73 liters

23 ¹³/₁₆ x 28 ¹/₈ x 33 ⁷/₁₆ in
605 x 714 x 850 mm

Electric Drain Pump (1 ph)



IG

THE BENCHMARK MACHINES

OPL

Performance Plus

PWM 909 Washer

20 lbs. capacity | 2.8 cu.ft | 80 liters

27 ⁹/₁₆ x 28 ³/₄ x 40 ³/₁₆ in
700 x 730 x 1,020 mm

Electric Drain Pump (1 ph)

Electric Drain Valve (1 ph)



IG

THE BENCHMARK MACHINES

OPL

Performance Plus

PDW 909 / PDR 909 Stacked Washer & Dryer

Washer:

20 lbs. capacity | 2.8 cu.ft | 80 liters

27 ¹/₄ x 29 ¹⁵/₁₆ x 76 ³/₈ in
692 x 761 x 1,940 mm

Electric Drain Pump (1 ph)

Dryer: 6.4 cu.ft | 180 liters

27 ¹/₄ x 29 ¹⁵/₁₆ x 76 ³/₈ in
692 x 761 x 1,940 mm

Electric (1 ph)



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PWM 912 Washer

25 lbs. capacity | 3.9 cu.ft | 110 liters

31 ⁷/₁₆ x 40 ¹⁵/₁₆ x 53 ¹/₈ in
799 x 1,023.5 x 1,350 mm

Non-heater (1 ph)

Electric (3 ph)



LW
SS

Little Giants

PDR 908 Dryer

18 lbs. capacity | 4.6 cu.ft | 130 liters

23 ¹³/₁₆ x 28 ¹/₄ x 33 ⁷/₁₆ in
605 x 717 x 850 mm

Heat pump (1 ph)

Electric (1 ph)



IG

THE BENCHMARK MACHINES

OPL

Performance Plus

PDR 910 Dryer

20 lbs. capacity | 6.4 cu.ft | 180 liters

27 ⁹/₁₆ x 30 ¹/₁₆ x 40 ³/₁₆ in
700 x 763 x 1,020 mm

Electric (1 ph)



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PDR 914 Dryer

30 lbs. capacity | 8.8 cu.ft | 250 liters

35 ¹¹/₁₆ x 33 ⁹/₁₆ x 55 ¹/₈ in
906 x 852 x 1,400 mm

Gas (1 ph)

Electric (3 ph)

LW Available in Lotus White

SS Available in Stainless Steel

IG Available in Iron Grey

Commercial Washers and Dryers



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PWM 916 Washer

35 lbs. capacity | 4.9 cu.ft | 140 liters

36 ³/₈ x 37 ¹/₂ x 57 ¹/₁₆ in
924 x 953 x 1,450 mm

Non-heater (1 ph)

Steam (1 ph)

Steam (3 ph)

Electric (3 ph)



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PWM 920 Washer

45 lbs. capacity | 6.4 cu.ft | 180 liters

36 ³/₈ x 41 ¹/₂ x 57 ¹/₁₆ in
924 x 1,054 x 1,450 mm

Non-heater (1 ph)

Steam (1 ph)

Steam (3 ph)

Electric (3 ph)



IG
SS

OPL

Large Laundry

PW 6241 Washer

55 lbs. capacity | 8.5 cu.ft | 240 liters

42 ⁷/₈ x 51 ⁹/₁₆ x 64 ¹³/₁₆ in
1,089 x 1,309 x 1,646 mm

Non-heater (1 ph)

Steam (1 ph)

Steam (3 ph)

Electric (3 ph)



IG
SS

OPL

Large Laundry

PW 6321 Washer

75 lbs. capacity | 11.3 cu.ft | 320 liters

42 ⁷/₈ x 51 ⁹/₁₆ x 64 ¹³/₁₆ in
1,089 x 1,309 x 1,646 mm

Non-heater (1 ph)

Steam (1 ph)

Steam (3 ph)

Electric (3 ph)



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PDR 918 Dryer

40 lbs. capacity | 11.5 cu.ft | 325 liters

35 ¹¹/₁₆ x 40 ³/₄ x 55 ¹/₈ in
906 x 1,035 x 1,400 mm

Gas (1 ph)

Steam (1 ph)

Electric (3 ph)



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PDR 922 Dryer

50 lbs. capacity | 14.1 cu.ft | 400 liters

35 ¹¹/₁₆ x 45 ³/₄ x 55 ¹/₈ in
906 x 1,162 x 1,400 mm

Steam (1 ph)

Hot water (1 ph)

Electric (3 ph)



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PDR 928 Dryer

60 lbs. capacity | 17.7 cu.ft | 500 liters

47 ¹/₂ x 40 ¹/₈ x 64 ⁹/₁₆ in
1,206 x 1,019 x 1,640 mm

Steam (1 ph)

Electric (3 ph)

Electric (3 ph 440/480V)



IG
SS

THE BENCHMARK MACHINES

OPL

Performance Plus

PDR 944 Dryer

100 lbs. capacity | 28.2 cu.ft | 800 liters

47 ¹/₂ x 54 ¹/₂ x 64 ⁹/₁₆ in
1,206 x 1,385 x 1,640 mm

Gas (3 ph)

Steam (3 ph)

Hot water (3 ph)

Electric (3 ph)

Electric (3 ph 440/480 V)

Miele and Daoust ECOEFFICIENT Cleaners: A Wet Cleaning Revolution



Daoust ECOEFFICIENT Cleaners in Quebec, Canada have adopted a sustainable wet cleaning process called Aqua Performance, which saves water and energy while cleaning almost any fabric or textile. This process, supported by Miele washers and dryers, is environmentally friendly and reduces the use of hazardous solvents like PERC. CEO Hugo Cerqueira emphasizes ease of use and sustainability as core principles of their cleaning process. The network includes around 100 retail stores and 30 drop-off locations, using Miele machines to achieve outstanding results. The wet cleaning process eliminates the chemical smell associated with dry cleaning, making it healthier for employees and customers. Miele's reliable and user-friendly machines have been crucial in the success of Daoust ECOEFFICIENT Cleaners. The partnership between Miele and Daoust highlights a shared commitment to sustainability and reliability in the cleaning industry.

Sudsies Garment Care and the Wet Cleaning of Couture



Sudsies Garment Care, an award-winning dry cleaner in South Florida, uses Miele Professional's sustainable wet cleaning technology for luxury garments. Founded by Jason Loeb, Sudsies has expanded its operations with 16 Miele machines, enhancing their ability to clean high-end textiles gently and thoroughly. Wet cleaning, a process developed by Miele and Kreussler, uses less water, energy, and harsh chemicals compared to traditional dry cleaning. Sudsies is committed to sustainability, earning a five-star rating from the Green Cleaners Council for its eco-friendly practices. The Miele machines offer easy operation, flexibility, and high durability, contributing to Sudsies' success. Loeb emphasizes that wet cleaning not only improves garment care quality but also supports environmental sustainability.

Best Cleaners Confidently Wet Cleans Assorted Colors, Fabrics with Miele Washer and Dryer



Best Cleaners, an award-winning dry cleaner in upstate New York, has been serving the area since 2005 with eco-friendly dry and wet cleaning using Miele equipment. In 2019, they upgraded to Miele PW818 washers and PT8507 dryers, enhancing their wet cleaning for delicate fabrics and reducing their carbon footprint with water-based cleaning. Due to the machines' efficiency and garment care, Best Cleaners expanded their use of Miele equipment. The machines are efficient for rush orders and smaller loads, saving time and energy. The equipment is also gentle on garments, reducing the need for finishing work. Co-owner Catherine McCann praises the Miele technology for its user-friendly design, water efficiency, and garment care.

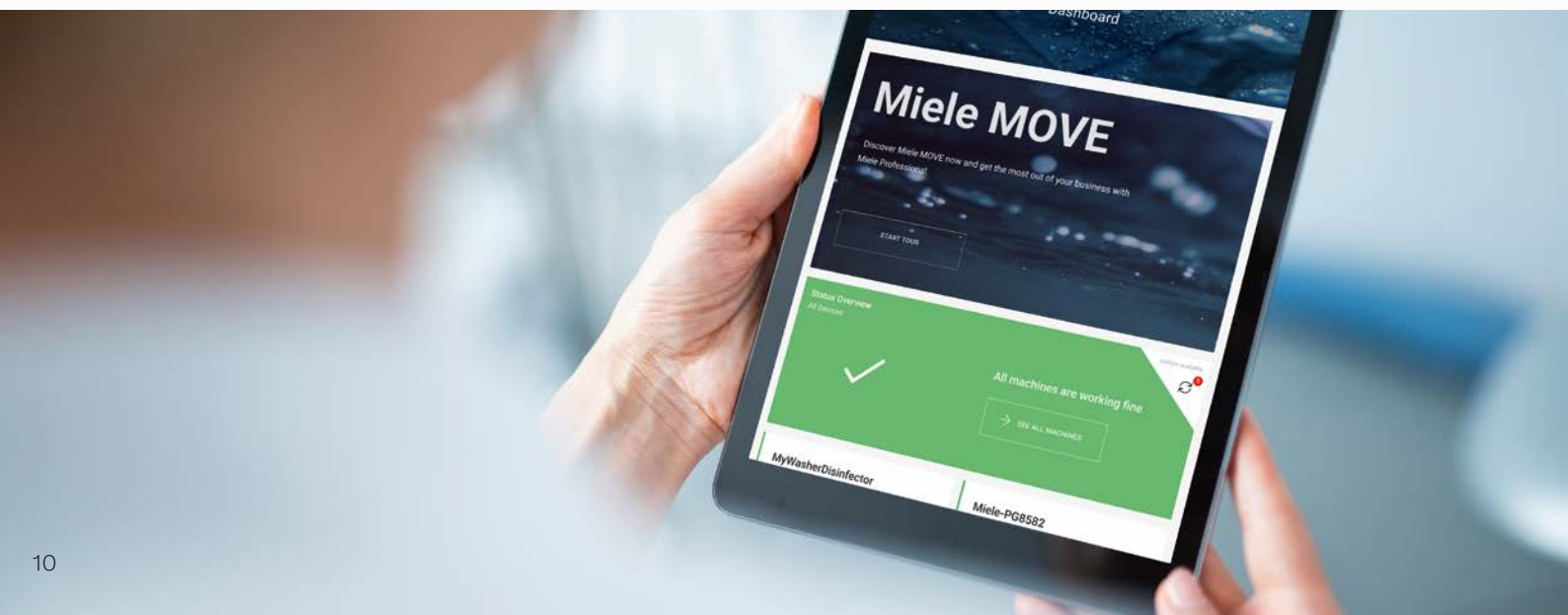
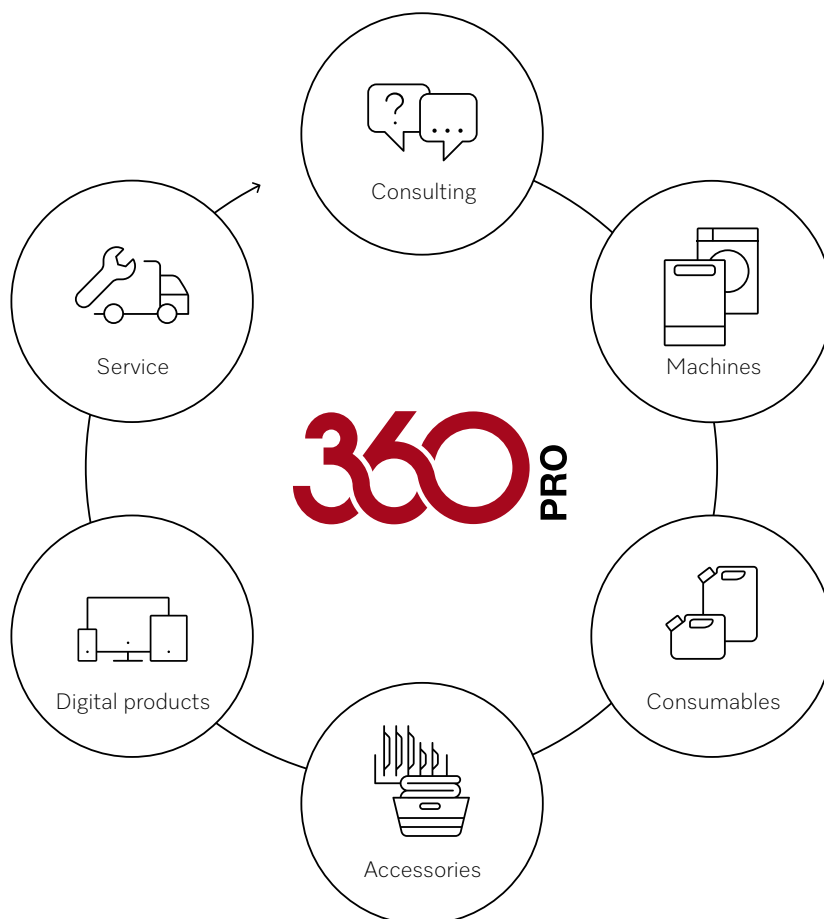
Dry Cleaner Realizes Significant Benefits Using Miele Technology for Wet Cleaning



Clothes Clinic and Columbus Cleaners, a family-run dry cleaning business in Boston, has been operating since 1990 under Vassilis Vassiliadis and Maria Kamperides. They use both dry and wet cleaning techniques, having switched to Miele Professional equipment in 2019 after initial dissatisfaction. Their setup includes a Miele PW 6321 washer, PR 8507 dryer, and a PW 818 washer, located at their Braintree facility. The Miele machines are versatile, efficient, and capable of cleaning various items, including shirts, comforters, and leathers. Key benefits include reduced water consumption, improved energy efficiency, less clothing shrinkage, and a honeycomb drum design that prevents clogged drains. Despite pandemic challenges, Vassiliadis continues to recommend Miele for quality cleaning.

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 – up to 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.mieleusa.com/p/



www.miele.ca/p/

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

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

Miele MOVE availability depending on region.



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