

MopStar washing machines and systematic solutions for contract cleaners

## Miele Professional. Immer Besser.





## System solutions from Miele Professional

Never be satisfied with less

With Miele Professional, you are choosing top-class guality. 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 the same 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 throughout 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!

Markens Miele Runikesd Zuikam Dr. Reinhard Zinkann

Dr. Markus Miele Executive Director and Co-Proprietor

Executive Director and Co-Proprietor





Please visit www.miele-sustainability.com for more information on our efforts and guiding principles on the subject of sustainability.



## Top-class performance for a variety of locations That's why professional users opt for Miele Professional

#### Perfect results

Miele laundry machines feature powerful programmes to tackle a variety of textiles used in contract cleaning, e.g. for the reprocessing of mops and cleaning cloths. In Miele's unique honeycomb drum, all textiles are washed and dried gently.

### Efficient processes

Miele's proverbial quality stands for fast and smooth processes. With their high-quality, low-maintenance design, these laundry machines are the reliable workhorses in a commercial working environment, sporting for example simple controls, a delay-start function and a large dump valve for unobstructed gravity drainage.

#### Economic use of resources and improved economics

With low costs throughout a machine's entire life cycle (total cost of ownership), our long-lasting laundry machines are an investment from which you will reap ample rewards – and thanks to numerous innovations will help save valuable resources.

### A reliable contact

The right response to all your questions: Our laundry machines are centrepiece in a holistic solution including carefully selected accessories and a wide range of advisory and after-sales services. With Miele Professional as a reliable partner, all professional challenges can be met efficiently.

The new DIN 13063:\* Well-prepared - with MopStar washing machines

## Meet the requirements of the new DIN 13063 on the reprocessing of cleaning textiles with washing machines for contract cleaners. For the first time, this standard defines standardised regulations covering the hygienic disinfection of surfaces in hospitals, outpatient surgeries, rehabilitation centres and other medical institutions.

**Ready to use – washing and conditioning in one single step** Amongst other areas, the new DIN 13063 covers the disinfection process for textiles such as mops and cleaning cloths. Machine-based preconditioning facilitated by MopStar washing machines from Miele featuring the innovative ready-to-use approach is specifically cited by these regulations as being a compliant process.

#### Safe disinfection

Furthermore, the new standard demands the use of validated wash processes as, for example, listed by the Association of Applied Hygiene (VAH) or the Robert Koch Institute (RKI). Prescribed parameters must be maintained at all times. These requirements are already met by the hygiene programmes and safety functions on MopStar washing machines.



High demands are not only placed by contract cleaners on thorough cleaning and safe hygiene but also on an economic and cost-efficient process – that is why Miele Professional developed MopStar washing machines to rise to the challenges of modern facility management. With design details tailored to typical fabrics and soils, these special-purpose machines excel in terms of perfect results, first-class reliability and superb efficiency in the rough and tumble of workaday life.

with load capacities of 6 to 32 kg

- Intuitive controls with selectable display language • Short cycles for fast turnaround of cleaning textiles

- VAH guidelines
- capture, etc.

## MopStar washing machines

The specialists for all applications in contract cleaning

• Washers, dryers and accessories – Systematic solutions based on machines

• High capacity for mops and cloths as well as bulky floor mats

- Perfect textile care in Miele's patented honeycomb drum
- Washing, reprocessing and pre-conditioning of cleaning cloths in a single cycle
- Delay-start feature ensures ready-to-use mops at the start of a working day
- Large-diameter dump valve protects reliably against clogging
- Thermal and chemo-thermal disinfection programmes according to RKI and

• A broad range of accessories, e.g. automatic liquid dispensing, operating data



## Contract cleaning expertise 1. Fast track to optimum results

## Simple and safe operation

Washing machines and tumble dryers from Miele Professional allow intuitive and error-free operation and are conducive to smooth and glitch-free working. Programmes and further functions are selected using a large touch display or rotary selector; all messages are portrayed in a clear and concise display in the language of choice.

MopStar washing machines and dryers offer numerous special-purpose programmes for a broad range of textiles, e.g. for the disinfection and pre-conditioning of mops and cleaning cloths as well as for pads, curtains and floor mats. An additional margin of hygiene is provided by a programme which thoroughly sanitises the machine. Even workwear can be conveniently washed on site.

## Benefits that pay off on a daily basis

- Numerous special-purpose programmes for contract cleaners, e.g. mops, cleaning cloths, pads, curtains, floor mats, etc.
- Comprehensive hygiene thanks to programme for machine sanitisation
- Efficient work planning with delay-start feature

interface language (31 languages available)

- Intuitive operation with text display and ergonomically designed controls
  Excellent operational safety thanks to individually selectable user







## M Touch Pro controls

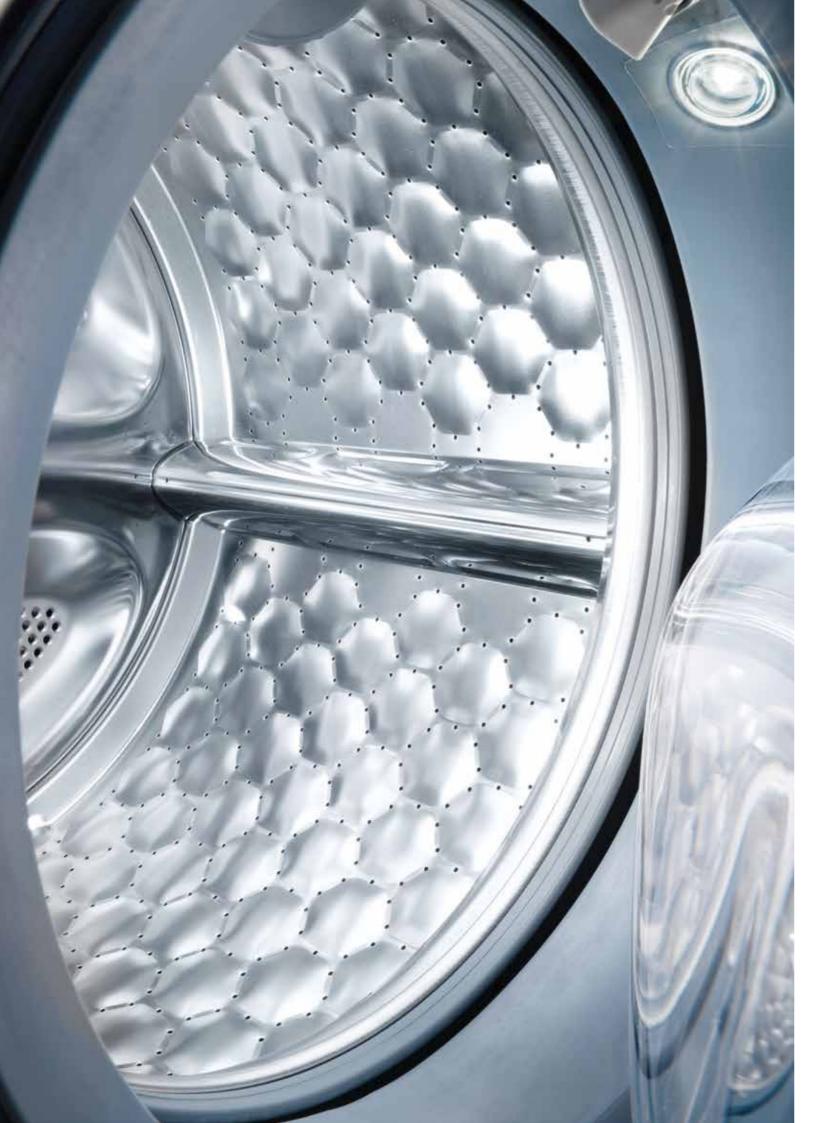
- Convenient full-touch colour display
- Display with all information in local language, 31 languages

## ProfiLine Mop controls

- Rotary selector
- Programme symbols on control panel
- The display provides information on the temperature, spin speed and countdown time
- Individual adjustment of dispensing

## M Select control system

- Rotary selector
- Programme symbols on control panel
- Touch display with all information in local language, 29 languages



# Expertise in contract cleaning2. First-class cleanliness and protection of fabrics

## Miele honeycomb drum

Mops are given kid-glove treatment in Miele's honeycomb drum, ensuring gentle protection and preserving value. Precisely finished perforations in the drum rear panel feature carefully rounded edges. The risk of laddering and wear on textiles is reduced to a bare minimum compared with a conventional drum – even at high spin speeds.

## Proven cleaning performance

Copious tests and field trials conducted by the independent wfk Cleaning Technology Institute confirm the high cleaning performance of the Miele honeycomb drum. Compared with a conventional drum with larger perforations, the Miele honeycomb drum showed no drawbacks in terms of the removal of soil. Thermal disinfection in Miele washing machines with a honeycomb drum was also evaluated in accordance with Robert Koch Institute (RKI) guidelines, and a sufficient deactivation of pathogens and safe hygiene has been confirmed by the wfk institute.



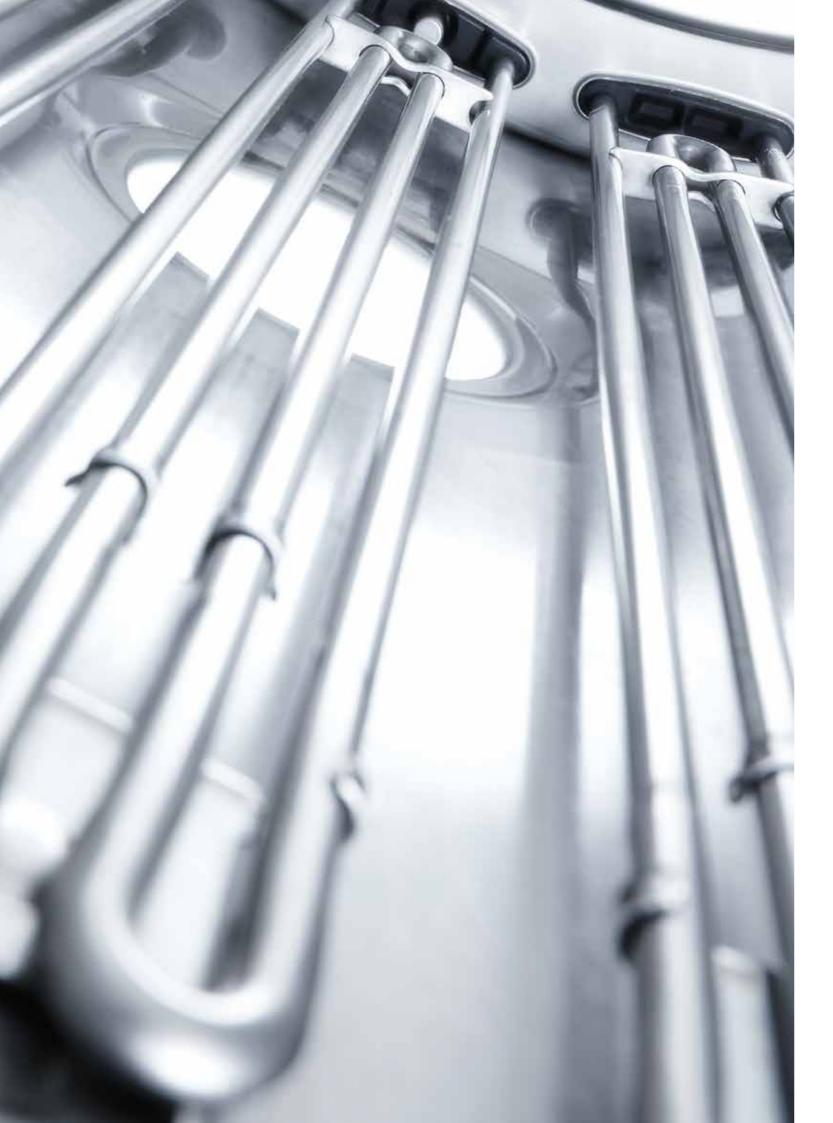
## Highest textile care

The Miele honeycomb drum has smaller perforations compared with a conventional drum. This results in a far lower risk of laddering. Drum perforations are arranged in a honeycomb pattern patented by Miele. This guarantees top-class cleaning performance combined with the gentlest possible treatment of laundry.



## Patented pre-spin

Wet and heavily soiled mops and cleaning cloths place great demands on the wash process. In the de-watering process developed and patented by Miele, the programme commences with a spin cycle. This removes soil, water from cleaning and chemical residues and prevents them from interfering with the wash process. This makes for excellent cleaning combined with the maximum protection of materials.



# Expertise in contract cleaning 3. Perfectly aligned technology

## Cantilever heater elements

The heater elements in MopStar washing machines from Miele Professional are designed in such a way as to allow water to circulate freely. Even fibrous particles such as hairs and fibres are removed by the passage of water before they even have a chance to cling to the heater elements. This also ensures the fast transfer of heat to the wash water.



## Imbalance monitoring

Continuous monitoring during the entire spin cycle minimises the impact of load imbalances, even at higher spin speeds. This results in perfect spinning performance and uniform, repeatable residual moisture values. Furthermore, reduced mechanical strain extends the life expectancy of machines.



## Unobstructed gravity drainage

To prevent blockages in the drainage system, MopStar washing machines from Miele Professional feature a newly developed dump valve which is particularly resistant to blockages. The valve has an optimised closing mechanism and an enlarged cross-section. What's more, the entire drain assembly was designed without corners and sharp bends. This reliably prevents blockages caused by coarse soil, hairs, fibres and deposits.



## Expertise in contract cleaning 4. READY TO USE – Cleaning, reprocessing and pre-soaking in a single cycle

Things couldn't be simpler or more convenient: With the processes developed by Miele Professional for the automatic reprocessing of mops and cleaning cloths, washing and conditioning with detergent or disinfectant takes place in a single cycle. The residual moisture value is easy to set via the programme controls.

Automatic immersion ensures precise and uniform dispensing and does away with the need to manually mix detergent and disinfectant solutions. The need to wring out items by hand has now been banished — mops and cleaning cloths are ready for re-use on removal from the machine. The ready-to-use approach results in significant savings, not only with respect to water and chemicals but also to valuable working time. Cleaning performance also increases as residual moisture levels can be set precisely to suit individual needs.



New DIN 13063:\* Machine-based conditioning of mops and cloths

## Many individual steps but only one cycle

At the outset of a programme cycle, cleaning textiles are first dewatered in order to remove coarse soil and dirty water. Cleaning textiles are pre-spun and pre-rinsed before the start of a programme in order to remove coarse soil and dirty water.

In the following washing and disinfection phase, thorough wetting of the load is achieved - an intensive interim rinse reliably removes detergent residue. Finally, the spin cycle perfectly prepares cleaning textiles for the last stage of the process.

In the closing stage, cleaning textiles are steeped in the requisite floor cleaning or surface disinfection agent.

The mops and cleaning cloths come out ready to use and can be deployed immediately or stored unfolded on the cleaning trolley. When folded twice before use, cleaning cloths offer a total of 8 surfaces for hygienic surface cleaning.





# Expertise in contract cleaning 5. System efficiency

Cost-efficiency in contract cleaning is not only a question of selecting the right machine, it is also a question of accessories. Alongside powerful washing machines, Miele Professional offers a perfectly matching portfolio of features and accessories to meet commercial needs, including plinths with and without a fluff filter box, and a communication box to network with external systems. This allows you to get on with your work ergonomically, even when under duress.

## Automatic liquid dispensing

Up to 12 hoses can be conveniently connected to the machine at the rear for the simple, precise and economic dispensing of liquid products. Dispensing channels are kept separate through to the mixer inside the machine in order to prevent any unwanted contact between individual substances. An empty canister results immediately in a message appearing in the display.





#### Lint filter box

Particularly in reprocessing mops and other cleaning textiles with long threads, fluff and lint presents a major challenge. Inside the machine, an accumulation of soil is further prevented by such features as cantilever heater elements. A fluff filter box captures lint from the water discharged from the machine, thereby effectively preventing blockages in on-site pipework.





## ProHygiene for peace of mind

Miele's ProHygiene test supports contract cleaners in meeting the demands of their clients. This test is performed by specially trained Miele employees and involves thermo-electrical and micro-biological tests. The test certificate issued documents that all necessary temperature parameters were met in the wash cycle and that a level of bactericidal effectiveness was achieved.

## MopStar 80 / 100 washing machines Load capacity 9–10 kg / ProfiLine Mop controls



Washing machine	PWM 506 MopStar 60	PWM 508 MopStar 80
User interface	M Select Mop	M Select Mop
Load capacity [kg]	6	8
Drum volume [l]	57	73
Max. spin speed [rpm]	1,400	1400
Residual moisture* [%]	<25	<25
Cycle time** [mins.]	49	49
Heating	EL	EL
Drainage [DP DN 22 / DV DN 70]	DV & DP	DV & DP
Front colour / material	Stainless steel or lotus white	Stainless steel or lotus white
External dimensions H/W/D [mm]	850/596/714	850/596/714

• Exclusive to Miele: Gentle and thorough

fabric care with new patented honeycomb

• Exclusive to Miele: Patented pre-spin cycle

• Optimum ready-to-use mops and cleaning

cloths in just one composite programme

• Unobstructed drainage thanks to optimised

• Installation as space-saving washer-dryer

removes coarse soiling before the start of a

EL = Electric, DV = Drain valve, \* Precise residual moisture dependent on mop, \*\* Cycle time in Mop Standard 60°C programme, cold water connection

**Highlights** 

drum

cycle

design

stack possible

wash cycle

#### **M Select Mop controls**

- Rotary selector
- Programme symbols on control panel
- Touch display with all information in local language, 29 languages
- Numerous special programmes as standard, e.g. for cloths and mops
- Special disinfection programmes, including programmes listed by RKI and VAH, ensure reliable hygiene.

#### **Optional accessories**

- Flexible dispensing adapter for mechanical connection to dispensing systems
- Dispenser pump for the automatic dispensing of liquid detergents
- XCI Box LG control unit for customised connectivity and connection of dispenser pumps
- · Plinths for ergonomic loading and unloading
- Lint filter box made from stainless steel to remove lint and coarser particles from wash liquor

\* Please note product range varies per country. Please check with your local sales team for availability.

#### **ProfiLine Mop controls**

Washing machine

User interface Load capacity [kg]

Drum volume [I]

Max. spin speed [rpm]

Cycle time\*\* [mins.]

g-factor/Residual moisture\* [%]

- Rotary selector
- Programme symbols on control panel
- Display with clear text user navigation • Numerous special programmes as standard,
- e.g. for cloths and mops
- Special disinfection programmes, including programmes listed by RKI and VAH, ensure reliable hygiene.

dispensing adapter dispenses liquid products directly into detergent dispenser. • Exclusive to Miele: Patented pre-spin cycle removes coarse soiling before the start of a wash cycle

ProfiLine Mop

9

80

53

1300

520/<25

Highlights

• Optimum ready-to-use mops and cleaning cloths in just one composite programme cycle

Heating EL Drainage [DN 70] DV Front colour Octoblue External dimensions H/W/D [mm] 1020/700/727 EL = Electric, AV = Drain valve



### PW 5084 XL MopStar 80 PW 5104 MopStar 100

ProfiLine Mop	
10	
100	
1,100	
370/<25	
57	
EL	
DV	
Octoblue	
1020/700/827	

- Exclusive to Miele: Gentle and thorough fabric care with honeycomb drum
- Exclusive to Miele: Patented liquid

## **Optional accessories**

- Dispenser pump for the automatic dispensing of liquid detergents
- · Plinths for ergonomic loading and unloading
- Lint filter box made from stainless steel to remove lint and coarser particles from wash liauor
- Special plinth for machine installation without anchoring to floor

## MopStar 140 / 200 washing machines

## 14-20 kg load capacity / M Touch Pro





Washing machine	PWM 514 MopStar 140	PWM 520 MopStar 200
User interface	M Touch Pro	M Touch Pro
Load capacity 1:9 [kg]	14	20
Drum volume [I]	130	180
Max. spin speed [rpm]	1025	950
g-factor/Residual moisture* [%]	360/50	360/50
Cycle time** [mins.]	52	52
Heating	EL	EL
Drainage [DN 70]	DV	DV
Front colour	Iron grey	Iron grey
External dimensions H/W/D [mm]	1352/799/1,010	1452/924/950

• Simple door closure with OneFingerTouch

• Extremely smooth running, even at high

• Efficient use of resources thanks to modified

spin speeds, thanks to efficient suspension

• Exclusive to Miele: Optimum laundry care and cleaning thanks to patented honeycomb

• Exclusive to Miele: Patented pre-spin cycle

removes coarse soiling before the start of a

drum 2.0 with redesigned shower ribs

EL = Electric, AV = Drain valve, \* Precise residual moisture dependent on mop, \*\* Cycle time in Mop Standard 60°C programme, cold water connection

Highlights

system

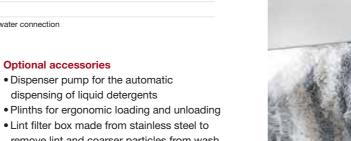
design of outer drum

## **M** Touch Pro controls

- Numerous special programmes as standard, e.g. for cloths and mops
- Special disinfection programmes, including programmes listed by RKI and VAH, for reliable hygiene.

## **Optional accessories**

- Dispenser pump for the automatic dispensing of liquid detergents
- Plinths for ergonomic loading and unloading
- remove lint and coarser particles from wash liquor
- Connector Box control unit for customised connectivity and connection of dispenser pumps
- Special plinth for machine installation without anchoring to floor (PWM 514 only)
- wash cycle • Optimum ready-to-use mops and cleaning cloths in just one composite programme cycle.









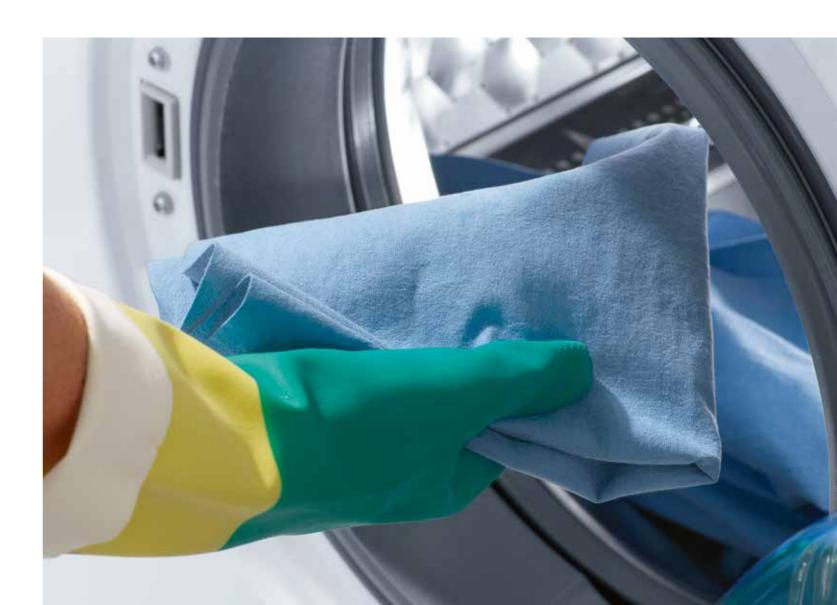
## Wash programmes

Designation	PWM 506 MopStar 60	PWM 508 MopStar 80	PW 5084 XL MopStar 80 PW 5104	Designation	PWM 514 MopStar 140 PWM 520 MopStar 200
			MopStar 100		
Controls	M Select	M Select	ProfiLine Mop	Controls	M Touch Pro
Basic programmes				Basic programmes	
Mops	•	•	•	Whites	
Mops Plus	•	•	•	Coloured items	•
Mop TD	•	•	•	Cottons intensive	
Mop CTD	•	•	•	Separate rinse	
Mops intensive				Spin	•
Cleaning cloths	•	•	•	Drainage	•
Cloths Plus	•	•		Starch	•
Cloths TD	•	•	•	Clean machine	•
Cloths - Chemo-thermal disinfection	•	•	Programmable	Bedding/Curtains	
Pads	•	•	•	Curtains	•
Further standard programmes				Lightweight curtains	
New mops	•	•	•	Contract cleaners I I	
Curtains	•	•	•	Mops standard*	•
Separate rinse	•	•	•	Mop Standard + RTU	•
Drain/Spin	•	•	•	Mop TD	•
Clean machine	•	•	•	Mop TD + RTU	•
Pre-treat mops I I I				Mop CTD 10 mins.	•
Mop TD + RTU	•	•	Programmable	Mop CTD 20 mins.	•
Mop Plus + RTU	•	•	Programmable	Mop CTD 10 mins. + RTU	•
Mop TD + RTU	•	•	Programmable	Mop CTD 20 mins. + RTU	•
Mop CTD + RTU	•	•	Programmable	Mops RTU	•
Mops RTU	•	•	•	New mops	•
Pre-treat cloths I I I				Mats	•
Cloths + RTU	•	•	Programmable	Heavily soiled mats	
Cloths Plus + RTU	•	•		Pads	•
Cloths TD + RTU	•	•	Programmable	Cloths standard	•
Cloths CTD + RTU	•	•	Programmable	Cloths standard + RTU	•
Cloths RTU	•	•	•	Cloths TD	•
Ready To Use I I I				Cloths TD + RTU	•
Mop + RTU	•	•	•	Cloths 10 mins.	•
Mops RTU	•	•	•	Cloths 20 mins.	•
Workwear / Special				Cloths 10 mins. + RTU	•
Oil/fat Special	•	•		Cloths 20 mins. + RTU	•
Dust/flour Special	•	•		Cloths RTU	•
Intensive wash	•	•	•		
Mats programme				TD = Thermal disinfection	
Basic programmes				CTD = Chemo-thermal disinfection RTU = Ready To Use	
Whites	•	•	•	-	
Coloured items	•	•	•		
Minimum iron	•	•	•		
Express / Mini	•	•	•		
Lightweight curtains	•	•			
Cottons PRO	•	•			

Load capacities

Designation	PWM 506 MopStar 60	PWM 508 MopStar 80	PW 5084 XL MopStar 80	PW 5104 MopStar 100	PWM 514 MopStar 140	PWM 520 MopStar 200
Controls	M Select Mop	M Select Mop	ProfiLine Mop	ProfiLine Mop	M Touch Pro	M Touch Pro
Drum volume [I]	57	73	80	100	130	180
Load capacity [kg]	6	8	8	10	14	20
Load capacity / Items						
Cotton mops 190 g / 40 cm	31	42	42	53	74	105
Cotton mops 220 g / 50 cm	27	36	36	45	64	91
Cotton mops 360 g / 80 cm	16	22	22	28	39	56
Microfibre mops 120 cm / 40 g	50	66	66	80	117	167
Microfibre mops 170 cm / 50 g	35	47	47	55	82	118
Microfibre mops 250 cm / 75 g	24	32	32	40	56	80
Ultra microfibre cloth 16 g	188	250	250	313	438	625
Ultra microfibre cloth 22 g	136	182	182	227	318	455
Soft microfibre cloth 43 g	70	93	93	116	163	233

Note: A reduced load capacity may apply to particularly high-volume, light-weight cleaning cloths.



TD = Thermal disinfection CTD = Chemo-thermal disinfection RTU = Ready To Use



## Further systems

Profitronic M washing machines 16–32 kg load capacity

Contract cleaners can count on Miele Professional when faced with having to clean huge mountains of mops and cleaning cloths. In addition to MopStar washing machines with load capacities of 6 to 20 kg, users can also select from a range of further washer-extractors with load capacities up to 32 kg (320 I drum volume). Alongside specific programmes for contract cleaners, the freely programmable controls allow the customisation of further programmes.

In areas requiring increased hygiene, for example hospitals and nursing homes, Miele two-door barrier machines separate contaminated and clean operations, thereby ensuring safe and repeatable results. Miele barrier models are available with load capacities of 16, 24 and 32 kg.

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





Washing machine	PW 6241	PW 6321	
User interface	Profitronic M	Profitronic M	
Load capacity [kg]	24	32	
Drum volume [I]	240	320	
Max. spin speed [rpm]	1100	1000	
g-factor/Residual moisture* [%]	542/43	448/47	
Cycle time** [mins.]	49	49	
Heating types	EL/G/D ind./D dir.	EL/G/D ind./D dir.	
Drainage [DN 70]	DV	DV	
Front material	Stainless steel	Stainless steel	
External dimensions H/W/D [mm]	1640/1265	1640/1085/1272	

EL = Electric, G = Gas, D ind. = Indirect steam, D dir. = Direct steam, AV = Drain valve Residual moisture after hot final rinse, \*\* Cycle time in 'Cottons 60°C, hot water

## **Profitronic M controls**

- 6 direct-access pushbuttons plus jog shuttle
- Freely programmable controls with 199 programme slots
- Broad range of programmes, many geared to specific applications
- Display with all information
- in local language, 11 languages
- Card reader
- Special disinfection programmes, including programmes listed by RKI and VAH, ensure reliable hygiene.

## Highlights

- Exclusive to Miele: Gentle and thorough fabric care with honeycomb drum
- Very low residual moisture levels on account of high g-factor
- High reprocessing throughput thanks to very short cycles
- Load-specific consumption through automatic weighing system

## **Optional accessories**

- Water recovery module

- Dispenser pump for the automatic
- dispensing of liquid detergents
- Operating data acquisition

## Residual moisture after hot final rinse, \*\* Cycle time in 'Cottons 60° C, hot water **Profitronic M controls**

• 6 direct-access pushbuttons plus jog shuttle

Washing machine

Load capacity [kg]

Max. spin speed [rpm]

Cycle time\*\* [mins.]

Front material/colour

Heating types Drainage [AV DN 70]

g-factor/Residual moisture\* [%]

External dimensions H/W/D [mm]

Drum volume [I]

User interface

- Freely programmable controls with 199
- programme slots • Broad range of programmes, many geared
- to specific applications
- Display with all information in local language, 11 languages Card reader
- Special disinfection programmes, including programmes listed by RKI and VAH, ensure reliable hygiene.

- Highlights
- diaphragm wall between two rooms
- wash cycle · Gentle and thorough fabric care with
- honeycomb drum • Very low residual moisture levels on account
- of high g-factor
- High daily throughput through very short cycles
- Load-specific consumption through automatic weighing system



1025

55

DV

400/46

EL/ D ind./EL-D dir.

1718/1153/1070

Octoblue or stainless steel

.





PW 6243	PW 6323
Profitronic M	Profitronic M
24	32
240	320
975	975
360/46	360/41
53	61
EL/ D ind./EL-D dir.	EL/ D ind./EL-D dir.
DV	DV
Octoblue or stainless steel	Octoblue or stainless steel
1718/1384/1070	1718/1605/1070

EL = Electric, D ind. = Indirect steam, EL-D dir. = convertible from electric to direct steam, AV = Dump valve

- Two-door barrier model for installation in
- Drum auto-positioning and locking at end of

## **Optional accessories**

- Dispenser pump for the automatic dispensing of liquid detergents
- Plinths for ergonomic loading and unloading
- Water recovery module
- Operating data acquisition



Further systems Dryers with load capacities of up to 40 kg

If mops or cleaning cloths are to be stored for a prolonged period of time, for instance during longer breaks in work, they must first be completely dry before being put into storage in order to prevent bacterial growth. With their specific programmes for contract cleaners, the high-performance and energy-efficient dryers from Miele are the products of choice.

Tumble dryers with heat-pump technology Offering energy savings of up to 60%, heat-pump dryers from Miele set completely new standards in efficiency. This technology allows the installation of dryers without the need for complicated and expensive vent ducting.

Miele SlimLine tumble dryers on the smallest of footprints.

With their highly compact dimensions and a width of only 711 mm, these dryers fit through standard doors and offer optimum performance

## Dryer

Little Giants / Performance 7 kg load capacity / M Select controls

## Dryer

Dryer User interface Drying system Load capacity [kg] Drum volume [I] Cycle time\* [mins.] Heating types

SlimLine Load capacity 8–15 kg / Profitronic B, Profitronic B Plus controls





Dryer	PDR 507 HP	PDR 507 EL
User interface	M Select	M Select
Drying system	Heat pump**	Vented
Load capacity [kg]	7	7
Drum volume [I]	130	130
Cycle time* [mins.] 'Cottons'	67	37
Cycle time* [mins.] 'Polycottons'	57	32
Heating	EL	EL
Heater rating [kW]	-	6.14
Vented	-	DN 100
Front material/colour	Stainless steel or lotus white	Stainless steel or lotus white
External dimensions H/W/D [mm]	850/595/777	850/596/717

EL = Electric, HP = Heat pump, \* Cycle time in Normal Dry programme, \*\* Contains FCs, hermetically sealed; Coolant R134a, Coolant quantity 0.61 kg, ODP of coolant: 1430 kg CO<sub>2</sub> e, ODP of machine: 872 kg CO<sub>2</sub> e,

## M Select control system

- Rotary selector
- Programme symbols on control panel
- Touch display with all information in local language, 29 languages
- Numerous special programmes, e.g. for workwear

## Highlights

- Exclusive to Miele: Gentle and uniform drying with new patented honeycomb
- drum • Spot-on drying results thanks to patented PerfectDry system
- Time savings and convenience thanks to large-surface lint filter
- High efficiency through maintenance-free, energy-saving drive motor
- Installation as space-saving washer-dryer stack possible

#### Highlights: Heat-pump dryers

- Flexible installation without the need for vent ducting
- Energy efficiency rating A++: Up to 60% energy savings compared with a conventional condenser dryer

#### **Optional accessories**

• Plinths for ergonomic loading and unloading

### **Profitronic B Plus controls**

Heater rating EL/G/HP [kW]

External dimensions H/W/D [mm]

Air intake/Vent Front colour

- Rotary selector
- Residual moisture controls for 12
- programmes

## Highlights

• The slim design, just 711 mm wide, fits in the smallest of spaces

30 Miele honeycomb drum: Patent EP 2 390 399 B1





PT 8203 HP	PT 8303
Profitronic B Plus	Profitronic B Plus
Heat pump**	Vented
8–10	12–15
200	300
63	33
EL	EL/G
-/-/6.4	13.5/18/-
DN 150/-	DN 150/DN 150
Iron grey	Iron grey
1800/711/1075	1800/711/1089

 $\label{eq:EL} EL = Electric, G = Gas, HP = Heat pump, * Cycle time in Normal Dry programme, ** Contains FCs, hermetically sealed; Coolant R134a, Coolant quantity 1.35 kg, ODP of coolant: 1430 kg CO_2 e, ODP of machine: 1,930 kg CO_2 e, e, e, e) and the search of the$ 

## Highlights: Heat-pump dryers

- Flexible installation without the need for vent ducting
- Up to 50% energy savings compared with a standard SlimLine dryer

## Dryer

The Benchmark Machines / Performance Load capacity 14-44 / M Select ROP controls

## Dryer

## The Benchmark Machines / Performance Plus 14-44 kg load capacity / M Touch Pro



## PERFORMANCE

Dryer	PDR 514	PDR 518	PDR 522
User interface	M Select ROP	M Select ROP	M Select ROP
Drying system	Vented	Vented	Vented
Load capacity 1:25/1:18 [kg]	10/14	13/18	16/22
Drum volume [l]	250	325	400
Cycle time* [mins.]	24	24	24
Heating	EL, G	EL, G, HW, SI	EL, G, HW, SI
Air intake/Vent	DN 150/DN 150	DN 150/DN 150	DN 150/DN 150
Front colour / material	Iron grey or stainless steel	Iron grey or stainless steel	Iron grey or stainless steel
External dimensions H/W/D [mm]	1400/906/852	1400/906/1035	1400/906/1164

Dryer	PDR 528	PDR 544
User interface	M Select ROP	M Select ROP
Drying system	Vented	Vented
Load capacity 1:25/1:18 [kg]	20/28	32/44
Drum volume [I]	500	800
Cycle time* [mins.]	29	29
Heating	EL, G, HW, SI	EL, G, HW, SI
Air intake/Vent	DN 150/DN 150	DN 150/DN 150
Front colour / material	Iron grey or stainless steel	Iron grey or stainless steel
External dimensions H/W/D [mm]	1,640/1,206/1,368	1640/1206/1368

EL = Electric, G = Gas, HW = Hot water, SI = Steam indirect, \* Cycle time in Normal Dry

### **M Select ROP controls**

- Simple operation via rotary selector and touch controls
- Symbols on fascia for international use
- Residual moisture controlled (ROP)

#### Highlights

- Exclusive to Miele: Gentle and uniform drying with new patented honeycomb drum
- Exclusive to Miele: Spot-on drying results thanks to PerfectDry system • Exclusive to Miele: Low energy consumption
- thanks to patented AirRecycling

## **PERFORMANCE PLUS**

Dryer	PDR 914 / 914 HP	PDR 918 / 918 HP	PDR 922 HP
User interface	M Touch Pro	M Touch Pro	M Touch Pro
Drying system electively	Vented / Heat pump**	Vented / Heat pump**	Vented/ Heat pump**
Load capacity 1:25/1:18 [kg]	10/14	13/18	16/22
Drum volume [l]	250	325	400
Cycle time* [mins.]	24	24	24
Heating	EL, G	EL, G, HW, SI	EL, G, HW, SI
Air intake/Vent	DN 150/DN 150	DN 150/DN 150	DN 150/DN 150
Front material/colour	Stainless steel or iron grey	Stainless steel or iron grey	Stainless steel or iron grey
External dimensions H/W/D [mm]	1,400/906/1,237 (incl. HP module)	1,400/906/1,404 (incl. HP module)	1400/906/1550 (incl. HP module)

## Dryer User interface Drying system Load capacity 1:25/1:18 [kg] Drum volume [I] Cycle time\* [mins.] Heating Air intake/Vent Front material/colour External dimensions H/W/D [mm]

EL = Electric, G = Gas, HW = Hot water, SI = Steam indirect, HP = Heat pump with EL heating \* Cycle time in 'Normal dry' programme, \*\* Contains FCs, hermetically sealed; Coolant R134a, Coolant quantity 1.35 kg, ODP of coolant: 1430 kg CO<sub>2</sub> e, ODP of machine: 1,930 kg CO<sub>2</sub> e

## M Touch Pro controls

- Convenient full-touch colour display • Display with all information in local
- language, 31 languages
- Various operating modes to meet individual requirements
- Programmes individually adaptable

## Highlights

- Exclusive to Miele: Gentle and uniform drying with new patented honeycomb drum
- thanks to PerfectDry system
  - Exclusive to Miele: Low energy consumption and fast drying, in particular of bulky textiles, thanks to patented Air Recycling Plus or AirRecycling Flex





Fig.: PDR 914 / 918 / 922

Fig.: PDR 928 / 944

PDR 928	PDR 944
M Touch Pro	M Touch Pro
Vented	Vented
20/28	32/44
500	800
24	29
EL, G, HW, SI	EL, G, HW, SI
DN 150/DN 150	DN 150/DN 150
Stainless steel or iron grey	Stainless steel or iron grey
1,640/1,206/1,019	1640/1206/1019

- Exclusive to Miele: Spot-on drying results

## Highlight: Heat pump (HP)

- Flexible installation without the need for vent ducting
- Up to 60% energy cost savings compared with a conventional Miele vented dryer
- Exclusive to Miele: Automatic cleaning of heat exchanger thanks to patented StreamClean process



In line with Miele's philosophy of 'Immer besser', we guarantee the highest quality and production standards with our brand 'Made in Germany'. And when it comes to service, Miele Professional stands like none other for uncompromising performance. Even on delivery, we assist with a comprehensive range of services and adjust machine settings to your on-site requirements. Regular monitoring and maintenance by Miele Service guarantees maximum machine safety

• Economical: Reliable safeguarding of investments • Long-termism: Functional spare parts remain available • Rapid response: Blanket service coverage for fast



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