

MOPSTAR – The new hygiene specialists for contract cleaners



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WITH MACHINERY
GUIDELINE
2006/42/EC



Quality from Miele Professional – Never be satisfied with less!



Miele has enjoyed an excellent reputation for its services to hygiene and cleaning for more than 110 years. The foundation for this success is superior quality, the power of innovation and continuing close cooperation with users.

The result is rugged and powerful machines on which you can depend at all times during your daily work.

Quality

Your clients rely on your professional skills, so why not in turn place your trust in Miele's proverbial quality! High-quality materials, perfect workmanship, mature technology and features which reflect in detail the requirements of commercial users: That's what Miele quality is all about! And Miele's after-sales service is also renowned for its award-winning excellence.

Performance

Machines from Miele Professional excel in terms of their superior performance. A wide selection of accessories and processes reflecting everyday practical needs leads to perfect results and high throughput. Cleaning textiles are available and ready for use when needed – a prerequisite for managing work effectively in your business.

Efficiency

Profit on a daily basis from the unique economic proposition machines from Miele Professional represent: They are thorough and fast and are also gentle on materials. Thanks to their high quality, they are also low-maintenance and durable, adding to the value of your investments.

From professionals for professionals – Bringing together experience and expertise



A strong brand.

Contract cleaning is a demanding business - and not just in hospitals and nursing homes. Wherever people live and work together, the reliable cleaning of floors and other surfaces requires a great deal of expertise and an economic approach.

Decades of experience and expertise make Miele Professional the ideal partner for contract cleaners. Proof of this is provided by Miele's new **MOPSTAR** washing machines. Developed with the challenges of workaday life in mind, they guarantee the perfect reprocessing of mops, cloths, workwear and other textiles.



MOPSTAR –

Key advantages in commercial settings

The new **MOPSTAR** washing machines from Miele Professional excel throughout. Developed specifically for commercial applications, they combine outstanding quality, performance and efficiency with well-conceived features which come into their own in the rough and tumble of everyday working life. Features may vary, depending on the model.



Perfect solutions for contract cleaners

- Programmes specially designed to take on board the needs of contract cleaners to clean mops (cotton and micro-fibre), cloths, pads and even a programme for cleaning the machine
- Optimum residual moisture to cater for a range of applications
- Safe washing and disinfection processes which comply with the relevant process parameters (temperature, holding time, load-to-liquor ratio) issued by health authorities are achieved through careful monitoring of temperatures and water levels
- Documentation of washing and disinfection processes possible
- Additional standard programmes, e.g. for washing curtains and workwear



Top-class performance and efficiency

- Immaculate cleaning results thanks to patented process technology, e.g. a pre-spin cycle to dewater mops
- Short programme cycles for fast cleaning and smooth operations
- Mops and cleaning cloths ready for use again in the shortest of times thanks to washing and impregnation in a single machine cycle
- Efficient use of detergent, energy and water through high-precision liquid dispensing and innovative machine technology
- Drum volumes of up to 130 l, load capacities up to 13 kg
- Capacities of up to 36 mops (cotton, 80 cm) or 100 mops (micro-fibre, 40 cm) per cycle



Simple user interface

- Symbols on fascia make for ease of use
- Intuitive user interface and clear display with text in national language
- Simple and fast programme selection using rotary selector and pushbuttons
- Large drum opening for ease of loading and unloading
- Wide range of accessories: Dispenser modules, machine plinths, fluff filter boxes, laundry tubs, trolleys, etc.



Top Miele quality

- Designed and built for at least 30,000 wash cycles
- Use of choice materials, e.g. high-grade stainless steel and high-resistance plastics
- Well-conceived design offering maximum functionality and economic operation, e.g. long-lasting, heavy-duty heater elements and a large-diameter dump valve
- Permanent quality controls and endurance tests to ensure glitch-free machine operation
- Thorough inspection of each individual machine before shipping

MOPSTAR washing machines – Flexible levels of performance for professionals



Washer-extractor	MOPSTAR 60	MOPSTAR 130
Model designation	PW 5064	PW 5134
Height x Width x Depth [mm]	850, 595, 725	1250, 804, 1005
Weight [kg]	109	341
Performance data		
Drum volume [l]	59	130
Load capacity [kg]	6.5	13
Residual moisture [%]*	< 25	< 25
Cycle duration in Mop Standard programme 60°C [mins.]**	53	51
User interface		
Controls	ProfiLine Mop	Profitronic D Mop
Special programmes (reprocessing of mops, cleaning cloths, pads, curtains, etc.)	•	•
Conditioning of ready-to-use mops and cleaning cloths	•	•
Disinfection programmes (mops, cleaning cloths)	•	•
Machine cleaning programme	•	•
Selectable display languages	•	•
Features		
Patented honeycomb drum	•	•
Imbalance monitoring	•	•
Liquid dispensing connection option	•	•
'Container empty' signal	•	o
Peak-load negotiation	o	o
Detergent dispensing	Dispenser drawer	MF 01 Dispenser module

• = standard, o = optional



MOPSTAR 60 on UG 5005 plinth, **MOPSTAR 130** (left to right)

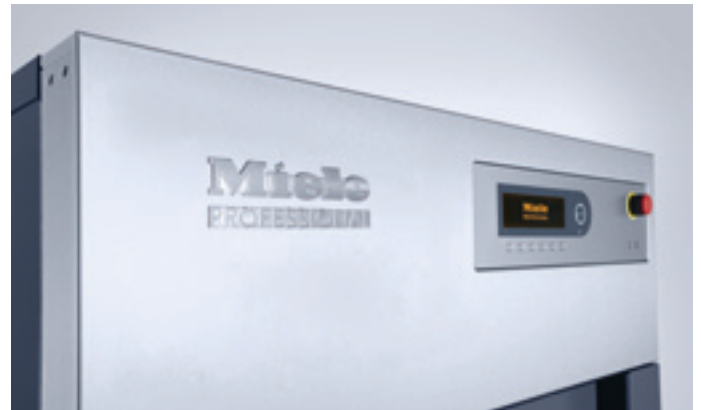
Programmes for professionals - Performance at the touch of a button



Performance on demand

MOPSTAR washing machines already feature numerous programmes for contract cleaners ex works. Thanks to the clearly structured and intuitive controls, this power can be harnessed with incredible ease. Even 'ready-to-use' programmes comprising a wash cycle followed by impregnation of mops and cleaning cloths are simple to call up and launch.

- ProfiLine Mop controls (**MOPSTAR 60**, with numerous programmes which precisely match the needs of contract cleaners
- Additional programmable functions for further customisation at the point of use
- Profitronic D Mop controls (**MOPSTAR 130**) with 6 pushbuttons for fast and direct access to programmes (load size, temperature and spin speed selectable)
- 'Clean machine' programme
- Special programmes for disinfection and cycles for the hygienic reprocessing of curtains and cleaning pads



Ready-to-use

- Reprocessing and conditioning of mops and cloths (Miele patent) in a single composite programme
- Perfect impregnation of cloths and mops with detergent or disinfectant
- Considerable time savings thanks to automatic process

Reprocessing with professional **MOPSTAR** machines – because reliable hygiene counts



Perfect hygiene

Immaculate cleanliness is only one of the many demands placed on contract cleaners. Hygiene must be guaranteed, particularly in hospitals and nursing homes: Used mops and cleaning cloths must be thoroughly washed and disinfected before re-use in order to contain the risk of spreading germs. With their performance and throughput, **MOPSTAR** washing machines from Miele Professional make a significant contribution towards higher hygiene standards in contract cleaning. Miele's sophisticated machine technology includes many innovations (e.g. temperature monitoring, dispenser control, 'container empty' sensors) which ensure process security at every stage of the process.

- Machine-based reprocessing in compliance with guidelines issued by the Robert Koch Institute (list of approved disinfectants, hygiene standards relating to surface cleaning and disinfection, infection control in nursing homes)
- Reduces the risk of cross-contamination
- Prevents the inactivation of disinfectants used to impregnate mops and cleaning cloths
- Treatment in Miele tumble dryer for legislation-compliant storage

Conformity with guidelines

According to recommendations issued by the Robert Koch Institute (RKI) on surface cleaning and disinfection, re-useable cleaning cloths and mops should be thermally or chemo-thermally reprocessed in an automatic cycle. All machines from the **MOPSTAR** family offer a choice of thermal and chemo-thermal disinfection processes.

The power to rise to all challenges



Washer-extractor with 13 kg load capacity and Profitronic M controls (PW 6137)

Washer-extractors from the **MOPSTAR** family are the perfect choice for contract cleaners and are available with programmes installed ex works covering all typical applications. Even greater flexibility in the 13 kg category is offered by Miele Professional's PW 6137 washer-extractor.

- Freely programmable Profitronic M controls
- 199 programme slots
- Connections for up to 12 dispenser pumps
- g factor: 400

Washer-extractors with a 16-32 load capacity

Contract cleaners can rely on Miele Professional when faced with having to clean huge mountains of mops and cleaning cloths. Washer-extractors with load capacities of up to 32 kg (detailed load examples cf. chart) and freely programmable Profitronic M controls which include numerous programmes for contract cleaners are available.

Tumble dryers for professionals

If mops are to be stored for a prolonged period of time, for instance over the weekend, they must first be completely dry before being put into storage in order to prevent bacterial growth. Powerful and energy-efficient dryers from Miele Professional represent the ideal solution and offer programmes tailored to the needs of contract cleaners.

Washer-extractor load capacities: 6.5–13 kg

Load capacity [kg]	Drum volume [l]	Load capacity - Mops			Load capacity - Mops			Load capacity - Cleaning cloths	
		Cotton			Micro-fibre			Micro Clean*	Quickstar*
		[units]			[units]			[units]	[units]
		40 cm	50 cm	80 cm	40 cm	50 cm	75 cm		
6.5	59	33	29	18	54	38	26	219	159
8	80	42	36	22	66	47	32	250	182
10	100	53	45	28	80	55	40	313	227
13	130	68	59	36	100	75	52	406	295

Washer-extractor load capacities: 16–32 kg

16	160	84	73	44	130	90	64	500	364
20	200	105	91	56	160	115	80	625	455
24	240	126	109	67	200	146	96	750	545
32	320	168	145	89	260	180	128	1000	727

*Cleaning cloths made by Vileda

Miele Professional – Quality and service for professionals

Decades of experience, an unerring pursuit of quality and the power of innovation means that Miele sets the benchmark in the contract cleaning market. The new **MOPSTAR** washer-extractors live up to their claim to quality each day afresh in working environments. Together with practical accessories, high-performance tumble dryers from Miele Professional and Miele's outstanding after-sales service, these machines represent the perfect proposition in all respects.

Performance

- Thorough yet gentle reprocessing with dependable results
- Processes perfectly tailored to needs of contract cleaners
- Ready to use: Cleaning and impregnation in a single process

Quality and economic operation

- Highest-quality materials and workmanship
- Superior product longevity and reduced need for maintenance
- Short cycle times and sparing use of resources

Safety and convenience

- Simple and intuitive navigation avoids mistakes on the part of the user
- Large, easily surveyed display using plain text
- Ergonomic controls for stress-free everyday use

Service

- Excellent Miele-own after-sales service operation
- Blanket service coverage with short response times
- Comprehensive advisory services covering planning, requirement assessment and financing.



Miele Co. Ltd.
Fairacres
Marcham Road, Abingdon
Oxon OX14 1TW
Tel 0845 330 3618
miele-professional@miele.co.uk

Miele worldwide:

AUSTRALIA
Miele Australia Pty. Ltd.
1 Gilbert Park Drive
Knoxfield, VIC, 3180
Tel. +613 97 64 71 30
Telefax +613 97 64 71 49

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 China Beijing Office
3F South Tower, Kerry Center
No 1 Guang Hua Road
ChaoYang District
100020 Beijing PRC
Tel. +86 10 5783 2688
Telefax +86 10 5783 2600

Miele (Shanghai) Trading Ltd.
1-3 Floor, No. 82 Shi Men Yi Road,
Jing An District
200040 Shanghai PRC
Tel. +86 21 6135 3559
Telefax +86 21 6135 3993

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. +45 43 27 11 00
Tel. Salg/Professional
+45 43 27 15 00
Tel. Jylland +45 97 12 70 66
Telefax hovednr. +45 43 27 11 09
Telefax Salg/Professional
+45 43 27 15 09

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 Törökúti út 2.
1022 Budapest
Tel. +36 1 8806-400
Telefax +36 1 8806-402

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.
Meguro Yamate Place 9F
2-10-11 Meguro
Meguro-ku, Tokyo
153-0063 Japan
Tel. +81(3)5740-0034
Telefax +81(3)5740-0035

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. Zukauskio 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
Jld. Ifov
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)11/875-9000
Telefax +27(0)11/875-9035

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,
Offices 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