

**Miele**  
PROFESSIONAL

# The new washing machine for contract cleaners

PW 5064 Little Giant



# Miele's new PW 5064 mop head washer

Miele's tried-and-tested laundry machines for contract cleaners are now being joined by smaller, yet highly efficient models from the Little Giant range.

**On the outside a Little Giant; on the inside a true mop head professional.**

Although small and compact, this junior member of the mop head cleaning team can compete with bigger representatives of its trade. In fact, this small specialist is even equipped with Miele's patented honeycomb drum, ensuring that mop heads last longer.

**Absolutely new, absolutely fantastic:**

The first Little Giant mop head machine to go gentle on washloads but still wash and disinfect thoroughly. This machine knows what is expected of a mop head washer and does its job to perfection. Fitted with professional technology and special programmes for all manner of textiles, a perfect wash is guaranteed.

**What else can it do?**

- Optimum mop head protection thanks to patented honeycomb drum
- Short programme cycles for fast and efficient cleaning
- Special programmes for reprocessing mop heads and cleaning cloths
- Improved cleaning thanks to intelligent pre-drainage cycle
- Spin speed variable to achieve precise residual moisture levels
- Safe disinfection of mop heads and cleaning cloths through monitored programme cycles
- Uncomplicated reprocessing and impregnation of cleaning cloths in a single cycle
- Optimum use of water and electricity



**Wide range of uses**

Whether school, kindergarten, office or production plant: Mop heads and cleaning cloths need to be reprocessed, often several times a day. And in particular in hygienically sensitive areas such as hospitals and care centres, additional disinfection is also necessary. Challenges only a professional can meet!

**Small but highly efficient**

Whether installed in the building to be cleaned or on the cleaner's own premises, the PW 5064 mop head washer, with its short programme cycles, guarantees the efficient reprocessing of materials in an uncomplicated, economical and safe manner. With a maximum load size of 6.5 kg, this professional mop head washer is not only suitable for smaller buildings but also for multiple installations at larger contract cleaning sites. The use of one machine per storey is often the secret to cost savings and reduces the workload on staff.





# Features and specifications of Miele's Little Giant mop head washer

What applies to Little Giants applies equally so to Miele's mop head washers:

## Intelligent technology

Reinforced shock absorbers, excellent quiet running properties thanks to a robust drum bearing and electronic load imbalance controls in the spin cycle ensure a durable, long-lasting machine built to cope with the rough and tumble of commercial applications.

## Short programmes

Hot water fill and short programme durations ensure fast mop head turnaround times and high throughput.

## Large drum volume

With a load capacity of 6.5 kg, Miele's mop head washer makes light work of huge mountains of mop heads, cleaning cloths and other textiles.

## Heavy-duty motor

The powerful asynchronous motor with a frequency converter enables variable speed control in the wash cycle and guarantees quiet running properties during spinning. Depending on requirements, cleaning cloths can be dewatered to a residual moisture content of only 22%, ready once again for immediate use.

## One-stop shopping

Little Giant tumble dryers bring the laundry-care cycle to a perfect conclusion. Matching their washing machine counterparts in terms of size and capacity, the two form the perfect dream team. This allows textiles, where needed, to be dried economically in the shortest of times. And with a stacking kit, both mop head washer and dryer can be installed on a footprint no larger than ½ m².

## Practical accessories

For ergonomic operation, Miele also supplies open and box plinths to raise machines from the floor. Further accessories such as fluff filters and laundry trolleys and tubs are also available to contract cleaners.

## High efficiency combined with Miele's proverbial quality

- Mop heads last longer thanks to patented honeycomb drum
- Detergent savings thanks to intelligent cloth impregnation
- Hot water fill for reduced electricity consumption
- Long machine life cycle



With a width of only 60 cm, Miele's mop head washer may appear small but is as powerful and efficient as many a larger machine.

#### Time-saving cloth impregnation

Miele's mop head washer is a true talent when it comes to reimpregnating cleaning cloths: After cleaning, cloths are impregnated with detergent or disinfectant before reuse.

Further information on Page 9.

#### New pre-drain dewatering process

A minor change with a huge impact: The pre-drainage cycle was designed to improve cleaning performance. Before the wash cycle starts in earnest, mop heads are spun to remove excess moisture. This also releases and discharges a considerable amount of soil before the actual cleaning process has even begun. This minor change to the cleaning cycle means that less water and less contamination is introduced to the main wash cycle. This has a significant effect on wash performance.

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#### Barrier-free drainage

In order to prevent drains from clogging, the PW 5064 is equipped with a newly developed drain valve. An optimised actuator and an increased cross-sectional diameter prevents clogging and deposits even in the face of coarse soiling.

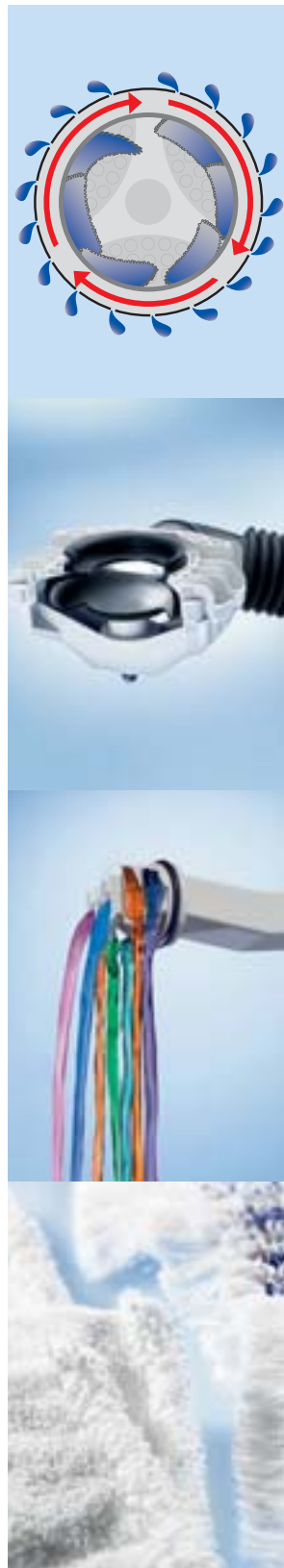
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#### New, innovative liquid dispensing

In order to simplify connection to external liquid dispensing systems, all Little Giant mop head washers are equipped with a special dispenser module\*. This allows up to 6 dispenser pumps to be controlled centrally by a Miele Little Giant. The machine can also process "container empty" signals from up to 6 supply canisters. This ensures that no wash is performed without the requisite amount of detergent or disinfectant being dispensed.

Supply hoses for liquids are conveniently connected at the rear panel. Chemicals are pumped into the dispenser by a special dispenser module\*. This is done via separate tubing so that products cannot come into contact with each other and have an adverse reaction.

\* Patent pending, DE 10 2006 012 283 B3





# Gentle care of mop heads

## Patented honeycomb drum goes easy on mop heads.

Even back in the days when Miele was developing its very first washing machines, perfect cleaning performance and gentle care of fabrics was at the top of the company's agenda. If the gentlest of care can be given to bedding, towels and clothing, why should mop heads settle for anything less? Miele's mop head washer with the patented\* honeycomb drum guarantees that mop heads and cleaning cloths now get a fair deal. After all, they have every right to last longer, too!

\* European patent EP 0 935 687

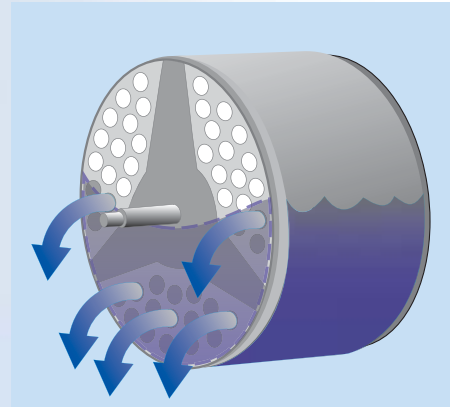
### Maximum mop head care thanks to unique honeycomb pattern

The sculptured pattern on the Miele drum guarantees the gentle treatment of mop heads and cleaning cloths.

Scoop-and-ladle ribs and the hexagonal pattern ensure that items glide on a thin film of water and that fabrics are wetted fast.

- Optimum mop head care
- Efficient programme cycle
- Extended life of cleaning cloths





#### **Optimum gentle treatment of mop heads in honeycomb drum**

The smaller, smooth holes in the walls of the drum ensure that textiles are subject to minimum wear and tear. Whereas certain textiles have a tendency to ladder in a conventional drum, “hole penetration” is significantly reduced in the honeycomb drum, even at high spin speeds. To ensure that even coarse soiling is thoroughly removed, the design of the honeycomb drum has been further optimised. Additional perforations in the rear drum panel ensure that particulate soil is reliably removed, without placing an excessive load on textiles in the drum.

- Maintenance-free, motor-driven dump valve
- Minimum levels of hole penetration
- High efficiency levels
- Extended life of cleaning cloths



# Perfect reprocessing of cleaning cloths and mop heads







**Intelligent reimpregnation of cleaning cloths**

Time saving: The Little Giant mop head washer allows cleaning cloths to be washed and impregnated with detergent or disinfectant for reuse in a single composite programme cycle. The patented\* Miele process improves hygiene standards as well as optimising work processes and the amount of detergents used. Automatic reimpregnation cuts down on labour costs by doing away with manual processes. Additional benefit: Skin contact with disinfectants and detergents is avoided.

\* German patent DE 100 56 889 C1

**Cotton or microfibre?**

Miele’s mop head washer can accommodate the needs of cotton and microfibre materials at the touch of a button. Modified process technology results in a perfect wash – no matter what items are made from. And extends the life cycle of mop heads by several cycles in the process!

**Special mop head programmes**

Alongside standard cleaning programmes with a pre-wash and temperatures ranging from 40°C to 90°C, thermal or chemo-thermal disinfection with a variety of temperature and temperature holding times is also available. Disinfection parameters are continuously monitored and irregularities shown in the user’s own language in the large display. This guarantees process security in old people’s homes and hospitals. At the same time, spin speeds are selectable, allowing residual moisture levels to be adjusted for the cleaning job.

**Special cleaning cloth programmes**

The disinfection of cleaning cloths is simple and convenient. A thermal or chemo-thermal disinfection programme can be compiled from a broad selection of programmes and saved as a “Hygiene” programme. If disinfection is not necessary, cleaning cloths can be reprocessed in the “Cleaning cloths 60°C” or “Cleaning cloths 40°C” programme.

Removal of impregnated cloth from supply container



Surface cleaning



Disposal of soiled cloths



Washing and reimpregnation of soiled cloths



Transfer of reprocessed cloths to supply containers



# User-friendly controls Novotronic L



A contract cleaner's daily work requires dependable and easy-to-operate machines which support work processes and cut down on labour costs. Miele's user-friendly Novotronic L controls feature single-knob controls and are simple and intuitive to use. Programme parameters such as programme duration and spin speed as well as the programme selected are shown in the display. Uncomplicated programme selection enables programmes to be launched fast and help rule out operating errors.

## Programmes:

### Mop heads

- Standard 60°C
- Standard plus 60°C
- Thermal disinfection
- Chemo-thermal disinfection

### Cleaning pads

- Pads 40°C

### Cleaning cloths

- Hygiene
- 60°C
- 40°C

## Range of programmes

Alongside special programmes for mop heads and cleaning cloths, Miele's professional mop head washer offers an additional range of programmes, accessed by selecting "Other programmes" in the display:

### New mop heads

- For washing mop heads before first use

### Maintenance programme

- Cleans internal pipework and drum

### Curtains 30°C

- Professional care of curtains and drapes

### Separate rinse

### Drain/Spin

**And for those who want more, programmes for workwear and other garments can be activated on request:**

- Cottons 90°C
- Cottons 60°C
- Intensive
- Intensive plus
- Minimum iron 40°C
- Quick wash 40°C



# Technical data

<b>Washer-extractor</b>	<b>PW 5064</b>
Load capacity (kg)	6.5
Honeycomb drum with additional perforations in rear panel	•
Drum volume [l]	59
Spin speed [max. rpm]	1400
g force	526
Residual moisture [%]	22*
<b>Controls</b>	
NOVOTRONIC L	•
Delay start up to 24 h	•
<b>Water supply connections:</b>	
1x cold water, 1/2" hose with 3/4" threaded union	•
1x hot water, 1/2" hose with 3/4" threaded union	•
Dump valve (AV)	70 mm dia.
<b>Drive/electrical connections</b>	
	2 N AC 400 V 50 Hz
Asynchronous motor with frequency converter	•
<b>1 N AC 230 V 50 Hz – with cable and plug</b>	
Heating [kW]:	2.65
Total connected load [kW]:	2.85
Fuse rating [A]:	1 x 13
<b>Convertible to 2 N AC 400 V 50 Hz</b>	
Heating [kW]:	5.3
Total connected load [kW]:	5.5
Fuse rating [A]:	2 x 13
<b>1 N AC 230 V 50 Hz – with cable</b>	
Heating [kW]:	4.85–5.8
Total connected load [kW]:	5.05–6.0
Fuse rating [A]:	1 x 30
<b>Dispenser systems</b>	
3-compartment front dispenser	•
<b>Connection options</b>	
Dispensing adapter for up to 6 liquid agents	•
"Container empty" sensors for 6 pumps	•
<b>Dimensions, weight</b>	
External dimensions H / W / D [mm]:	850/595/725
Weight [kg]:	107
Installation as washer-dryer stack possible	•
<b>External casing</b>	
Front, lid, fascia and side panels in white	•

\* with respect to mop heads

<sup>1)</sup> CW = Cold water 15°C, <sup>2)</sup> HW = hot water 70°C

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