

Miele

Smartness Starts Here.

Reliable, Hygienic Solutions Year After Year.

Miele Professional. Immer Besser.

360 PRO ®



Why we give **360PRO top marks**



“We needed washing machines that would fit into a small room, required minimal maintenance and could cope with the daily chaos of a nursery – we’re delighted to report that the Little Giants tick all these boxes.”

THE MANAGEMENT TEAM AT BRIGHT LITTLE STARS

“The honeycomb drums reduce the wear and tear on the laundry that I’ve experienced with other machines. They improve the finish of the laundry and take better care of fabrics. Spinning is also excellent, and with these machines we are far more productive than I have ever known.”

THE LAUNDRY TEAM AT KING EDWARD’S SCHOOL





“We chose the Miele system because from previous experience we have found it to be incredibly reliable. The university uses a large number of Miele machines, some of which have been in operation for up to 20 years.”

FACULTY OF CHEMISTRY, BIOLOGY AND FORENSICS, BOURNEMOUTH UNIVERSITY

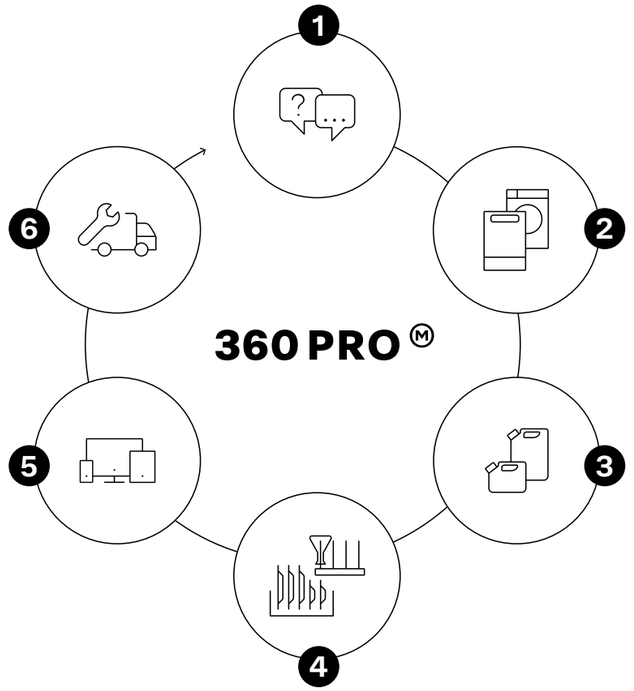


360PRO

The clever all-in-one system for reliable and sustainable cleaning results

Because brilliant minds need systems they can rely on. With its holistic hygiene solutions, 360PRO makes workflows safe, clean and smooth – from nurseries to universities. For reproducible results, long-term efficiency and service you can always depend on.

Miele



1 Consultancy

Safe learning environments – right from the start. We will guide you through the process of choosing new solutions for laundry, drying, dishwashing and laboratory glassware cleaning, analyse existing workflows and help you to optimise your processes – for cost-effective and reliable results in nurseries, schools and universities.

2 Machines

Our machine for nurseries, schools and universities make day-to-day life easier whilst ensuring that processes are transparent and efficient. High capacities, optimised programmes and gentle reprocessing of textiles, crockery and laboratory glassware save resources, freeing up time for what really matters.

3 Accessories

Perfect for your everyday needs: a wide range of accessories allows you to customise each machine to meet prevailing requirements: bottle baskets for dishwashers, for example, external dispensing systems for washing machines or EasyLoad for laboratory washers.

4 Detergents

Designed specifically for use with washing machines, tumble dryers, commercial dishwashers and laboratory washers, ProCare detergents deliver reproducible cleaning results. Their gentle formula protects fabrics, crockery and delicate laboratory glassware, and allows for cost-effective and efficient dispensing.

5 Digital solutions

Transparent workflows for safe operation. With Miele MOVE Connect, you can keep an eye on the status of your machines and processes at all times – from the laundry room through to the dishwashing area and right into the laboratory. This allows you to reduce manual effort and ensure consistent conditions.

6 Service

Fast response times and maximum operational reliability. Our service packages provide support in the form of maintenance, training and documented process control – for reliable workflows for washing, drying, dishwashing and laboratory glassware cleaning.



6 reasons why 360PRO makes day-to-day teaching and learning **more efficient and more reliable**

01

Flexible

From small nurseries to medium-sized schools and even large university institutes: with various machine sizes and modular system solutions, every educational institution gets a customised solution for washing, drying, dishwashing and laboratory glassware cleaning – without compromise.

02

Safe

Our solutions reduce direct contact with chemicals and contaminated materials. Furthermore, processes that can be validated and documented deliver hygienic and safe results for textiles, crockery and laboratory glassware, so that nurseries, schools and universities remain safe places for learning, research and childcare.

03

Efficient

Automated workflows and simple operation significantly relieve the burden on nursery workers, teachers, lab assistants and tutors. This saves time, reduces sources of error and creates space for the essentials: childcare, teaching and learning, and research.

04

Economical

Our machines clean thoroughly but are gentle on materials and resources.
This means a longer service life for textiles, crockery and laboratory glassware, less money spent on replacements and lower water and energy consumption.

05

Reliable

Durable technology delivering consistent and reproducible cleaning results, long-term availability of spare parts and service concepts for seamless operation without unnecessary interruptions from laundry rooms to dishwashing areas to laboratories.

06

Fast

When there are lots of children to look after or when groups are carrying out experiments one after the other, textiles, crockery and laboratory glassware need to be available again quickly.
High load capacities and short programme running times ensure efficient processes – ideal for busy timetables.

Find out more about 360PRO for teaching and learning settings
www.miele-professional.co.uk/education

Smart **first steps**

360PRO for nursery schools and primary schools

Dishwashing, laundry, drying: a holistic system for everyday life in nurseries and schools.
Nurseries and schools need solutions that can be relied upon to work even when there is a high turnover of children and limited space. 360PRO combines high-performance dishwashing and laundry technology in an end-to-end system – efficient, intuitive to use and perfectly tailored to meet the demands of everyday life. Crockery is hygienically clean in next to no time, textiles are ready for use again quickly and all processes interlink seamlessly. Accessories and detergents along with advice, installation and service mean that 360PRO is a solution that makes everyday life in nurseries and schools significantly easier.



Little Giants
These compact industrial washing machines ensure consistently clean results thanks to precise dispensing and tailored programmes, whilst the matching tumble dryers get textiles back into circulation quickly.

MasterLine and ProfiLine
Dishwashers deliver consistently high cleaning performance, with the addition of tank dishwashers for larger establishments.

Find out more about
360PRO for teaching and learning settings
www.miele-professional.co.uk/nursery



A clever **decision**

Why choose a professional dishwasher?

Private		Commercial
QuickPowerWash takes 58 minutes; otherwise, the wash cycle takes **more than 2 hours**	**Speed**	Fastest wash cycle **takes just 5 minutes***
1–2 wash cycles/day	**Designed for**	5–40 wash cycles/day
• Programmes with optional extras • Baskets for household crockery • High-quality standard features	**Adapts to your way of working**	• Configurable wash programmes • Special baskets, e.g. bottle basket with injector nozzles • Wide range of accessories, e.g. automatic dispensing of liquid cleaning agents
With virus hygiene label, with a wash cycle taking **more than 3 hours**	**Special hygiene**	With virus hygiene label, wash cycle takes **just 23 minutes** **
No	**Conforms to Machinery Directive 2006/42/EC**	Yes

You might also be interested to know that a fresh water dishwasher can handle up to 1520 plates, 1280 saucers and 800 cups per day.

* Connection to a hot water supply at 65 °C and 3N AC 400 V 50 Hz
** Depending on the model / Maximum hygiene standards can be achieved through thermal disinfection

Smart **precise processes**

360PRO for schools and universities



Our laboratory washers offer tailor-made solutions to meet the requirements of schools and universities, from students taking their first steps in scientific work right through to challenging research projects. As a compact entry-level solution, the ExploreLine offers everything school laboratories need for safe and efficient glassware cleaning. For more demanding requirements, the high-performance ExpertLine offers greater flexibility and process reliability, with user-friendly operation via a colour touch display.
Combining maximum capacity with compact design, the large-chamber laboratory washers are at their best when handling large quantities of glassware.

Intuitive user interfaces, predefined laboratory programmes and automatic dispensing systems ensure reproducible results and the highest standard of cleaning. High temperatures, the flexible EasyLoad accessory system and fast programmes deliver efficient cleaning solutions for a wide variety of laboratory glassware. This takes the pressure off teaching staff and streamlines workflows. For smooth laboratory operations that are reliable, cost-effective and perfectly tailored to any educational institution.

Find out more about 360PRO
for school and university laboratories
www.miele-professional.co.uk/school-uni



ExploreLine PLW 8604 and ExpertLine PLW 8683, PLW 8693, PLW 8683 CD

A compact
entry-level solution



SlimLine PLW 7111

Space-saving and
highly efficient



PLW 8615, PLW 8616, PLW 8617

For high-volume
reprocessing



Clever washing

Reproducible results right from the start

Laboratory glassware is the bedrock of every experiment, yet incredibly sensitive at the same time. Invisible residues affect results, jeopardise safety and increase workloads in day-to-day laboratory work.





Manual cleaning

- Time-consuming
- Requires experience and attention to detail
- Residues are often invisible
- Results are not reproducible
- Validation is not possible
- Increased risk due to direct contact with chemicals



Dishwashers

- Not designed for laboratory glassware (programmes, temperature, water pressure)
- Inadequate cleaning of complex glass shapes
- Residues go unnoticed
- Results are not reliable
- Increased risk of glass breakage



Laboratory washers

- Reliable, gentle cleaning with protection of materials, regardless of shape and size
- Processes that can be reproduced and validated
- Reliable removal of residues
- Standardised workflows save time

Top of the class for laboratory glassware



[1] Maximum savings with PLW 8604 compared to manual cleaning, heating: 8.5 kW (3N AC 400 V 50 Hz), connection to cold water and demineralised water (15 °C). Other technical framework conditions may result in different values.

63 %[1] less water consumption

59 %[1] time saving

up to **60 items of laboratory glassware** in just 24 minutes Clean

150 %[1]

Higher throughput per cycle

Laboratory requirements that our laboratory washers meet

Reproducible results

Processes that can be validated

Personal safety

Workflows that can be planned

Maximum level of protection

PROtect offers you rapid assistance and comprehensive protection for your commercial washing machines, tumble dryers, dishwashers and laboratory washers – ensuring that your processes run smoothly at all times.



Repairs and spare parts

Our goal is to deal with downtimes as fast as possible. We are there for you, coordinate appointments and guarantee the availability of suitable spare parts – even 15 years after machines are discontinued.

Routine service

Regular preventive maintenance is essential to prevent faults occurring in the first place. Opt for one of our routine options and benefit from long-term protection of your machines.

Testing and maintenance

Regular checks of process parameters increase operational reliability and ensure that cleaning results meet high standards. We are also happy to advise you on how to optimise machine maintenance.

Find out more about our PROtect service solutions at www.miele-professional.co.uk/protect

Miele

There is even more to protect

100,000 x

The number of times the on/off switch on our washing machines and tumble dryers is tested.

100 %

Since 2021 mathematically speaking, we have been using renewable energy sources to meet our global electricity consumption needs.

87 %

of service calls worldwide are resolved on the first visit.

In 2024, Miele **refurbished 12,011 electronic modules** as spare parts to support its spare parts logistics operations.

Genuine Miele spare parts remain available for

15 years

after the end of series production.

15,000

The number of cycles for which our undercounter laboratory washers are tested.

We test the door of our **dishwashers**

100,000 x



Nothing is better than **personal contact**

We look forward to working with you on the best solution to meet your individual needs.

Tel: 0330 160 6693
Mon. - Fri.: 09:00am - 17:15pm

Or online at
www.miele-professional.co.uk/education

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