

Miele Professional

Laundry and dishwashing solutions for the care sector.

A range of reliable and cost effective dishwashers and laundry machines for care environments.



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Working with Miele means that we have the assurance of working with the market leader, and we know that we are getting some of the most energy efficient products on the market. In addition, we can rely on comprehensive and reliable service support. I really can't recommend it enough.

Mark Holmes, OSJCT.

Introduction

Miele Professional offer a full range of high quality laundry and dishwashing machines designed to excel and impress in a sector where great importance is placed on hygiene and exceptional cleaning results.

Our well earned reputation for building high quality machines that provide consistent and reliable long-term service are ideal for the care sector where costs and minimal downtimes are key factors. Long term ownership is a feature of every Miele machine.

Efficient, programmable, and easy to operate, all our laundry and dishwashing

machines are designed to save space, energy and water use.

We have a laundry range to cater for all sizes of care business and any level of throughput; from our acclaimed Little Giant range, to our impressive on-premise barrier wash systems.

Equally impressive are our HYGIENE freshwater dishwashers which are capable of washing over 350 plates per hour. Final freshwater rinse cycles of 85°C provide reassuring infection control along with a perfect, hygienically clean wash, every time.

The cost and environmental benefits of reliable and long lasting machines are appreciated by our customers. In a recent survey, 97% of customers stated that they would buy from Miele Professional next time



A comprehensive range of cost effective and reliable washers, dryers, ironers and dishwashers **designed to meet the requirements of the care sector.**

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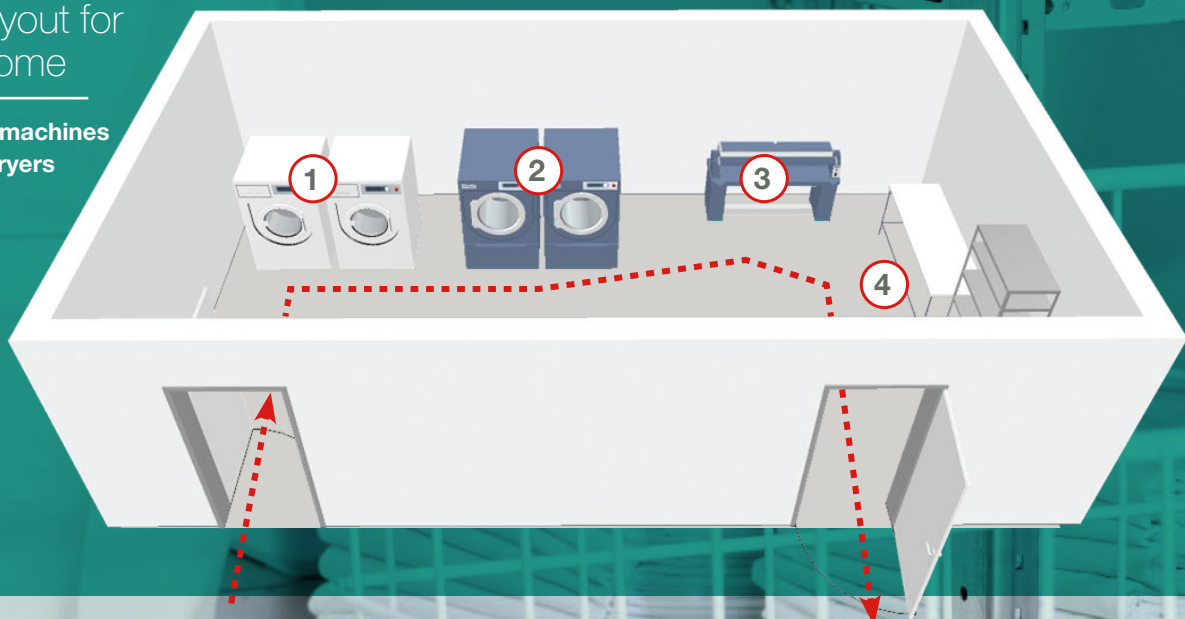
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The machines have given us piece of mind, they are such good value, and they're like robots – they're used 24/7 and they just keep going! They are so sturdy and well built, German made and you just know they are a quality product, but also good value.

Rosa Shingler
YMCA Staffordshire

A typical room layout for
a 60 bed care home

- 1: Commercial washing machines
- 2: Commercial tumble dryers
- 3: Commercial ironers
- 4: Racking & trolleys



5.5-32kg

load capacity

49

minutes shortest
wash cycle

30,000

washing machines
Tested to 30,000
wash cycles

93°C

disinfection
programs

On premise laundry

Our range of high quality washer-extractors, tumble dryers and ironers offer a perfect total laundry solution for small and medium sized care homes.

Miele Professional have been designing and building laundry machines and cleaning methods for the care sector for decades. Our reputation for quality and reliability has gained us a loyal and satisfied customer base of care homes who wouldn't trust their laundry to anyone else.

Our range of 5.5 - 32kg washers and dryers meet all legislation guidelines and offer flexible and harmonised solutions for care homes of all sizes. To further cater for individual needs, we offer a variety of accessories which, along with a range of ironers, complete any laundry system.

Key features:

- 5.5 - 32kg throughput capacities
- Conforming to The Care Standard Act 2000
- Meeting, and exceeding, DoH Guidelines HTM 01-04 (previously CfPP 01-04)
- High temperature disinfection programs (up to 93°F)
- Designed, tested, and built to last up to 30,000 wash cycles
- Condenser & heat pump dryers offers full installation flexibility
- Dryer featuring residual moisture sensor
- Drain pump or dump valve options
- Stackable design options up to 8kg
- WRAS approved – Category 5
- 24 hour delay start

The laundry range:

5.5 - 6.5kg machines:

Washers	Dryers
PW5062	PT5135
PW6055	PT5137
PW6065	PT7135
	PT7136
	PT7137

8 – 10kg machines:

Washers	Dryers
PW6080	PT7186
PW5105	PT8257
PW6107	PT8303
PWT6089	washer dryer stack

13 - 32kg machines:

Washers	Dryers
PW6137	PT8337
PW6167	PT8407
PW6207	PT8507
PW6241	PT8807
PW6321	

Ironers:

PM1210
PM1214
PM1217



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The cleaning staff absolutely love the laundry. The barrier washer-extractor machines provide us with peace of mind that we have optimal infection control.

Colin Seatter, Prior's Court School



A typical room layout for a barrier wash system with clean and dirty sides

16-32kg
load capacity

30,000
Tested to 30,000
wash cycles

199
freely programmable
slots

Barrier wash laundry

Miele offer a range of barrier wash machines that provide the ultimate defence to cross contamination with totally separate 'clean' and 'dirty' sides.

Our barrier washer-extractor range is the perfect solution for nursing and care homes where the spreading of micro organisms through laundry items needs to be nullified. With a range of capacities from 16 to 32kg, all our barrier washer-extractors are ergonomically designed for ease of use and optimum efficiency throughout the wash. Drum auto-alignment and locking at the end of the wash, easy loading and easy programming all help to streamline the laundry process.

Our patented honeycomb drum is standard on all models and ensures gentle care of all textiles, prolonging their life and providing a noticeable, high quality finish.

Key benefits:

- Designed and tested last up to 30,000 wash cycles
- Clean and unclean sides for segregation of contaminated laundry
- Automatic drum positioning for ease of loading and unloading
- Load capacity of up to 32kg
- Freely programmable controls
- Slim design for easy installation and access.
- Patented honeycomb drum for maximum fabric care

Barrier washer range:

PW 6163

PW 6243

PW 6323



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Everyone who has worked with this machine is thrilled: It is simple to operate, very quiet and, above all, features a thermal disinfection programme. This offers a huge advantage.

Inge Ostrowski

Head of housekeeping, St. Joseph care and nursing home, Bielefeld

85°

Thermal disinfection
with a final rinse
temperature of 85°

2

separate intakes
of freshwater per
wash cycle

380

plates per
hour

Freshwater dishwasher



PG 8059
HYGIENE

The care sector not only has to adhere to tough regulations and guidelines, but also has ensure an exceptional standards are maintained. The Miele professional PG 8059 Hygiene dishwasher helps you meets those requirements.

With fresh water intakes for both the main wash and the final rinse, with a temperature of 85°C, the PG 8059 Hygiene dishwasher provides stunning results with effective infection control. And although it's packed with innovation and technology to ensure maximum efficiency and superb results, it's also designed to be effortless to use and easy to clean.



Key features:

- Thermally disinfects crockery and cutlery
- Final rinse temperature of 85°C
- Hygienic, easy-clean touchscreen controls
- Separate freshwater intakes for main wash and rinse
- Integrated water softener ensures a gentle wash
- WRAS Category 5

Professional Freshwater models

PG 8059 Hygiene

Plate capacity (plates/hr)	380
Shortest programme cycle (mins.)	6
Number of programmes	13
Water connections	CW & HW, max. 65 C
External dimensions H/W/D (mm)	820-835/600/600
Aerosol steam condenser	•
Integrated water softener, max. 60 C	•
Electrical connection 1N AC 230V 50Hz	•
Total rated load (kW)	5.9
Electrical connection 3N AC 400V 50Hz	•
Total rated load (kW)	8.9



57%

lower CO₂ emissions
since 2000

2,860,000

kWh energy saving per year at
our new office in Gütersloh

2004

Miele has been a member of the UN
Global Compact, an initiative promoting
sustainability in businesses, since 2004

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High quality means low impact

Producing machines that lead the way in energy and water efficiency not only helps to reduce running costs for the owner, it also reduces the impact on our environment. At the heart of all our product design is sustainable, cost-effective performance that achieves optimum results.

We also build our machines to last. This means you will replace them less often, minimising environmental impact and disposal costs as well as enjoying low long-term ownership costs.

When a Miele product does eventually come to the end of its useful life, most of it is easily recyclable - so from start to finish we are ensuring maximum sustainability.

Miele stands by its responsibility for climate protection. Through consistent improvements in efficiency in production and in buildings, we have been able to achieve a significant reduction in energy consumption.

*Dr Eduard Sailer,
Miele board member
responsible for
technology at Miele*

Many characteristics of our machines significantly contribute towards sustainability:

low consumption (of energy, water and

chemical substances), a high proportion of recyclable materials and secondary raw materials and environmentally friendly procedures.

Investing in Miele not only brings energy savings and superb performance using state-of-the-art technologies, it brings the reassurance of investing in a company that's committed to sustainable and efficient production processes and reducing its environmental impact.

All Miele Professional products are certified to ISO 9001, ISO14001, OHSAS 18001 and SA 8000 standards.



Miele, a family owned company, was awarded the **2014 German Sustainability Prize**



Miele's stated aim is to develop efficient and durable products with the smallest ecological footprint possible, from production to use and disposal.



Sustainable, cost effective performance



Product development

- Compliance with legislation and directives (e.g. EcoDesign requirements for ErPs)
- Integrated product policy
- Consideration of stakeholder requirements
- Selection of material with an aim to use secondary raw materials and achieve a high recyclability and, as a consequence, great resource efficiency

Production

- Environment and energy management
- Use of best available techniques
- Avoidance of critical substances

Transport and logistics

- Short transport routes
- Transport bundling
- Efficient utilisation of freight space
- Use of low-emission transport

Usage phase

- Low consumption levels
- Long product life
- Qualified maintenance and repair service

Disposal

- Legal compliance (WEEE, RoHS)
- Commitment to optimising recycling processes/increasing recycling quota

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Quality

Since 1899, Miele - a family run company - has subscribed to a clear corporate philosophy condensed into the two words 'Forever better'. This far-reaching claim is the bedrock of Miele's proverbial quality and sustainability and the power of innovation of a brand 'Made in Germany'. A brand promise which gives commercial users the certainty of having chosen the right product.



Performance

Although reliability is one of the major factors in choosing any Miele, it's comforting to know it's not at the expense of performance. All Miele Professional laundry and dishwashing machines are designed, developed and tested to ensure optimum performance throughout the wash and dry process. Combining innovation and technology with Miele's legendary build quality produces a range of high performing machines that won't let you down.



Efficiency

Economy and energy efficiency are closely linked and naturally important factors for the care sector. However, the savings gained from using less energy to achieve the same high quality results aren't just limited to costs, they also reduce the impact on our natural environment. And it's not just our carbon footprint that's small, our range of dishwashers and laundry machines are designed to be space efficient, so even the smallest of laundry rooms can maximise throughput.



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