

Miele Professional

Laundry and disinfection solutions for
veterinary practices and animal care

**A range of reliable, hygienic and cost effective dishwashers
and laundry machines for the veterinary sector**



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The pet bedding comes out fresh and dry in half the time it previously took. The machines are stackable, meaning they take up a small amount of space. It was certainly worth the investment and we would definitely recommend them. The quality they produce is amazing!

Stephanie Simpson
Assistant Practice Manager
Aberdeen Veterinary Referrals

Introduction

Miele Professional have a well-earned reputation for building high quality machines that provide consistent and reliable long-term service. These factors are ideal for the animal care sector where costs and minimal downtimes are key factors.

Our full range of laundry and dishwashing equipment is designed and tested to give many years' service, in a sector where great importance is placed on hygiene, speed and exceptional cleaning results.

Efficient, programmable, and easy to operate, all

machines are also designed to save space, energy and water usage.

Our laundry machines will cater for all sizes of veterinary and animal care business, and any level of throughput; from our acclaimed Little Giant range through to our larger

washers and dryers up to 32Kg. All our machines operate to low noise and vibration levels ensuring the only thing you and your patients will notice are the superb results.

Our freshwater dishwasher helps to provide reassuring infection control across items such as food bowls, with special thermal disinfection cycles.

We also have a washer disinfector for surgical instruments, which conforms to ISO 15883

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



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We are a seven vet, small animal Veterinary Practice.

We have had Miele Professional machines for well over 5 years and have been entirely satisfied with both washer and dryer. They are both in virtually constant use every day and have proved to be very reliable.

Mark Hallam MRCVS
Hallam Vets

5.5-8kg

load capacity

49

 minutes shortest
wash cycle

30,000

 Washing Machines tested
to 30,000 wash cycles

93°C

 disinfection
programs

Smaller practices

Our range of washing machines and tumble dryers offer excellent performance in a compact and stackable package.

Perfect for smaller veterinary practices, our 5.5 - 8kg machines take up less space than you might think; with a footprint of less than 1m² when stacked they are perfect for use where space is a premium.

The Little Giant range has a load capacity of up to 6.5kg and short wash cycles to ensure they keep up with demand whilst still producing exceptional results. A full load of laundry can be processed in as little as 90 minutes. Our 8kg capacity machines can wash up to 77Kg of laundry per day.*

Key features:

- 5.5 - 8kg capacity
- High temperature disinfection programs (up to 93°C)
- Designed, tested, and built to last up to 30,000 wash cycles
- Dryer featuring residual moisture sensor
- Dump valve options, meaning less blockages from pet hair
- Stackable design
- 24 hour delay start
- WRAS approved – Category 5



The range:

Washing machines:

PW 5062 - 5.5kg
 PW 6055 - 5.5kg
 PW 6065 - 6.5kg
 PW 6080 - 8kg
 PTW 6089 8kg washer
 dryer stack

Tumble dryers:

PT 5137 WP 6.5kg Heat pump*
 PT 7137 WP 6.5kg Heat pump*
 PT 7135 C 6.5kg Condenser
 PT 7136 6.5kg Vented
 PT 7186 8kg Vented

*heat pump machines require no external vent and use approx 60% less energy

Noise and vibration:

Washer extractors

Noise levels: <70db
 Noise Frequency: 6-12.5kHz
 Vibration levels: <3000N

Tumble Dryers:

Noise levels: <70db
 Noise Frequency: 6-12.5kHz
 Vibration levels: <1000N



*amount will vary depending on type of laundry being processed

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We are a busy practise and some days our Miele Professional machines are on the go non-stop, like the rest of us! It has proved to be reliable and does the job well.

Vicki Fraserm,
 Financial Controller – Links Veterinary Group

 10-32kg
 load capacity

 30,000
 Tested to 30,000
 wash cycles

 <70
 <70dB sound
 level

Larger practices

Miele offer a range of higher capacity machines to meet the increased laundry requirements and larger items of a bigger practice.

Offering thermal disinfection, special programmes for horse rugs and reproofing for overalls, our large capacity laundry range can handle loads of up to 40kg.

Our washing machines with thermal disinfection programmes, are able to kill 99.99% of all pathogenic germs*; perfect for larger animal care and veterinary practices where the spreading of micro organisms through laundry items needs to be nullified.

Our patented honeycomb drum is standard on all models of washing machine and tumble dryer and ensures gentle care of all textiles, prolonging their life and providing exceptional and noticeable results.

The range:

Washer-extractors:

PW 811 - 11-12kg
 PW 412 - 13-14kg
 PW 814 - 14-16kg
 PW 418 - 18-20kg
 PW 818 - 18-20kg
 PW 6241 - 24kg
 PW 6321 - 32kg

Tumble dryers:

PT 8257 - 10-13kg
 PT 8303 - 12-15kg
 PT 8337 - 13-16kg
 PT 8407 - 16-20kg
 PT 8507 - 20-25kg
 PT 8807 - 32-40kg

Key features:

- Large capacity machines
- Special programmes for horse rugs
- Reproofing of overalls
- Thermal disinfection
- WRAS Cat 5
- 99.99% of all pathogenic germs killed*

Noise and vibration:

Washer extractors

Noise levels: <70db
 Noise Frequency: 6-12.5kHz
 Vibration levels: 2750-4000N

Tumble Dryers:

Noise levels: <70db
 Noise Frequency: 6-12.5kHz



*Test bacteria Staphylococcus aureus and enterococcus faecium are used.
 85° for 15mins suitable for killing vegetative bacteria, including mycobacteria and fungi including fungal spores, and suitable for deactivating viruses.

85°

thermal disinfection
with a final rinse
temperature of 85°

2

separate intakes
of freshwater per
wash cycle

5

WRAS
Category 5

15,000

operating hours

2

separate intakes
of freshwater per
wash cycle

46.4

dB(A) sound
pressure

Freshwater dishwashers

The animal care sector has to ensure exceptional standards of hygiene are maintained so that the risk of cross contamination is minimised. The Miele Professional freshwater washer disinfectors help you meets those requirements.

PG 8059 Hygiene Thermal dishwasher



Perfect for general use items such as feeding bowls, the PG 8059 Hygiene dishwasher provides stunning results with effective infection control. With fresh water intakes for both the main wash and the final rinse, and a temperature of 85°C, thermal disinfection is assured. 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, wonderfully quiet and easy to clean.

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

Key features:

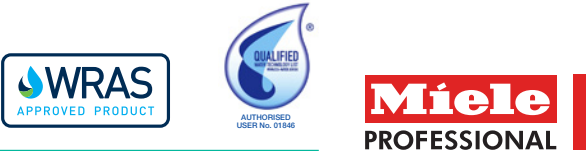
- Thermally disinfects
- Final rinse temperature of 85°C
- Hygienic, easy-clean touchscreen controls
- Separate freshwater intakes for main wash and rinse
- Integrated water softener ensures a gentle wash
- WRAS Category 5
- Sound pressure - 45dB(A)

PG 8581 Washer disinfector

The PG 8581 is the perfect machine for the cleaning and disinfecting surgical and dental instruments, saving time on manual washing. With fresh water intakes for both the main wash and the final rinse, and final rinse temperature of 85°C, infection control is assured.

With a range of accessories to configure the internal space and innovative features such as touch controls, and short cut buttons, as well as unique variable speed heater pump for greater economy and efficiency; the PG8581 is a perfect addition in any size animal care practice.

In fact, it's low operating noise of 46.4dB (A) mean you'll hardly notice it's there.

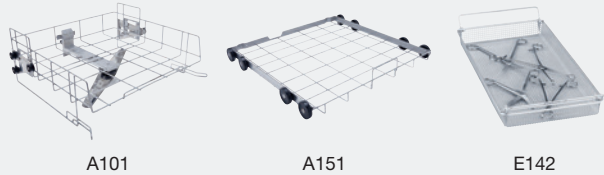


Professional Freshwater model	PG 8581
Shortest programme cycle (mins.)	6
Number of programmes	6
Water connections	CW & HW, max. 65 C
External dimensions H/W/D (mm)	835/600/600
Aerosol steam condenser	•
Integrated water softener, max. 60 C	•
Electrical connection 1N AC 230V 50Hz	•
Total rated load (kW)	6.3
Electrical connection 3N AC 400V 50Hz	•
Total rated load (kW)	9.3

Key features:

- Special thermal disinfection programme - 93 degrees for 10 mins
- Configurable internal space
- Hygienic, easy-clean touchscreen controls
- Separate freshwater intakes for main wash and rinse
- Integrated water softener ensures a gentle wash
- Complies to ISO 15883

Accessories for the PG 8581



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

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

Miele Professional

Laundry and dishwashing solutions for veterinary practices



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 veterinary and animal 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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