

PG8172 Pass-through Dishwasher Outstanding Cleaning Power for Spotless Results



Dishwashers from Miele – the Obvious Choice for Restaurant Owners and Kitchen Chefs



Miele's new pass-through dishwashers represent a clear response to the dishwashing needs of restaurants, hotels and healthcare facilities. Miele's PG 8172 with a standard ECO heat recovery system is first choice when it comes to meeting calls for an economic and energy-efficient dishwasher.

Quality

Perfect cleaning performance, a brisk pace and stamina are the attributes attached to a dishwasher which can be seen as a professional chef's best aide. Miele confirms the great trust placed in it by users with a typical combination of high-quality materials, perfect workmanship, mature and sophisticated technology and practical innovations.

Performance

While the professionals in the kitchen rise to the challenges of their task, Miele dishwashers are hard at work producing sparkling results cycle after cycle. No matter whether they are coping with mountains of dishes, glasses, cutlery or pots and pans, you can rely on all your wares being ready for use again in next to no time.

Efficiency

Economy and ecology are closely related in modern commercial kitchens. The new Miele PG 8172 dishwasher with ECO heat recovery combines business economics commendably with the efficient use of natural resources. A worthwhile investment which pays its way in the shortest of times, reducing the burden on both your finances and the environment.



With Miele Professional, you are committing to mature technology, smart innovations and many decades of experience in the development of commercial dishwashing systems for professionals.

'Immer besser' or 'Forever better' has been Miele's promise of top-class products, safe processes and a sense of responsibility towards the environment for the past 110 years.

- A family-run company now managed by the fourth generations of the founding families
- A product policy with a clear focus on quality, innovation and sustainability
- Dishwashers 'Made in Germany'
- Design prizes for innovative, functional and durable products
- Engineered and tested for at least 14,600 operating hours
- Direct Manufacturer Sales and Service
- Lower operating costs over entire product life cycle (Total Cost of Ownership)
- Service excellence through service network



PG 8172 Pass-through Dishwasher



Baskets optional

Key features

High temperature sanitizing	max 85°C
Shortest program cycle	50 seconds
Throughput in plates per hour	1296 plates
Throughput in baskets per hour	72 baskets
Standard programs + Special programs	3 + 5
Built-in dosing pumps	Detergent + rinse aid
Elliptical spray arms	•
Turbidity sensor	•
Cyclone filter	•
ECO heat recovery system	•
Water connection	cold or hot (max 60°C)
Electrical connection	3AC 208V 60Hz 30A
Engineered and tested for at least	14,600 operating hours
Installation	straight-through or corner-type

A Class of its Own



Corner-type installation

Outstanding results

Miele pass-through dishwashers come with a variety of program packages to allow them to be tailored to specific dishwashing needs. Whether bistro washer, glass washer or commercial dishwasher – cleaning parameters are ideally suited to the load in hand and the level of soiling.

The adjustment of spray pressure, as well as wash and rinse times ensures the thorough removal of even the heaviest of soiling as well as the gentle care of delicate surfaces and glasses. An elliptical spray arm design even allows wide spray, even in critical areas like the chamber corners.

A broad array of cleaning programs is further complemented by various service and convenience functions. Alongside a self-cleaning and descaling program to facilitate cleaning and maintenance.

Performance monitoring

Miele dishwashers excel in terms of top-class cleaning performance from the very first cycle through to the last. The filtration system captures the entire water in circulation and is a permanent feature. In addition, wash water is pumped through the cyclone separator to filter out even fine debris.

A sensor constantly monitor the turbidity of the wash water and adds water depending on the soil level to minimize detergent, energy and water consumption. Besides the reporting blocked spray arms it recognizes clogged filters and even missing filters. Tailored towards perfection.

Heat-recovery technology

The heat-recovery technology recuperates heat from hot waste water to minimize energy cost and to protect the environment at the same time. The heat recovery system is a standard feature and provides significant cost savings per cycle (cost of ownership).

Made in
Germany

Product Features Leaving Nothing to be Desired

With its new PG 8172 dishwasher, Miele Professional is once again showing off its expertise in the field of innovative cleaning systems, first-class cleaning performance, high-capacity throughput, convincing hygiene, top-class user convenience and compelling cost-efficiency.



Cleaning performance

The new Miele dishwashers combine thorough cleaning and the gentle care of wares to perfection.

- Two elliptical spray arms distribute water to all corners of the cabinet
- Programs catering for specific loads adjust cycle times, main wash temperature, spray pressure, water volume and dispensing concentration
- 2 built-in dispenser pumps for detergent / rinse aid



Highest throughput: Only with Miele

The technical approach on Miele dishwashers combines speed, efficiency, performance and cost-effectiveness.

- Shortest program cycle: 50 secs.
- Capacity of up to 72 baskets/h
- Broad assortment of baskets for dishes, glassware, cutlery, trays and pots and pans
- Including basket carrier for standard 20 x 20" baskets



Hygienic safety

High-temperature sanitizing combines hygiene safety with significant cost savings as no chemical sanitizing agents are required.

- High-temperature sanitizing at 85°C for compliance with Provincial Food Code
- Pure results without residues from sanitizing agents
- Permanent filtration of entire volume of water in circulation
- Highly efficient cyclone separator to filter out even smallest particles
- Filtered debris drained off after each cycle
- Crevice-free deep-drawn tank offers little chance of dirt and soil gathering
- Cove-cornered design ensures simple cleaning



Ease of use and process security

Touch control display positioned on eye level for ergonomic use. Also allowing easy visibility of program status from a distance while working on other kitchen task.

- Simplest of user interfaces using touch display with symbols
- Use of different colors to depict various process phases
- On-going monitoring of wash water using water turbidity sensor and filter system permeability checks
- Monitoring of rotating spray fields
- 'Container empty' indicator for detergent canisters
- Operating data including log-book saving hygiene-relevant data



User convenience

Fast, safe and convenient – even when work piles up, Miele dishwasher ensure smooth and stress-free operation.

- Large handles on the hood ensure ease of use
- Automatic program start on closing hood
- Easy-to-clean surfaces



**Exclusive
to Miele**

Unique product features

- Fastest dishwasher on the market: 50 secs
- Touch control display
- Adjustable circulation pump performance
- Elliptical spray arm design
- 2 built-in dosing pumps
- Cyclone filter for debris removal
- Turbidity sensor and Spray arm monitoring
- ECO heat recovery from hot waste water
- **Tested and engineered for at 14,600 operating hours: "Made in Germany"**

Miele



Technical Data

Pass-through Dishwasher	•
High-temperature sanitizing	max 85°C
Compliant with Sanitizing requirements by Food Code	•
Straight or corner installation	•
Stainless steel wash chamber/enclosure	•
Baskets	Optional
Performance	
Circulation rate	190-240 L/min
Adjustable spray arm speed	•
Shortest cycle	50 secs
Basket throughput per hour	72 baskets
Controls	
Touch display	•
Automatic hood start	•
Temperature display	•
Program progress indicator with color indication	•
Setting for automatic boiler pre-heating	•
Log book for operating information	•
Programs	
Standard programs	3
Special programs	5
Self-cleaning program	•
Descaling program	•
Cleaning features	
Elliptical spray arms (upper/lower, fibre-glass enforced)	•
Tank volume [in l]	35
Turbidity sensor	•
Spray arm sensing with blocked spray arm indicator	•
Cyclone filter	•
ECO Heat-recovery system from waste water	•
Clogged filter indicator	•
Missing sump filter indicator	•
Water connection	
Cold or hot water connection (max. 60°C)	•
Water pressure	100-600 kPa / 14.5-85 psi
Booster pump for final rinse	•
Drain pump	•
Pump height	65 cm/25"
Effluent cool-down	Optional
Electrical connection	
Electrical connection	3AC 208V 60 Hz 30A
Plug	L15-30P
Supply length	1.8 m
Total rated load	8.6 kW
Dispensing technology	
Dosing pump (built-in) for detergent	•
Dosing pump (built-in) for rinse aid	•
Low level chemical indicator for empty canister recognition	•
Dimensions	
Dimensions (closed hood, without handles)	WxHxD 635x1515x750mm
Dimensions (closed hood, without handles)	WxHxD 25" x 59 5/8" x 29 1/2"
Dimensions (open hood, without handles)	H 1995mm
Dimensions (open hood, without handles)	H 78 9/16"
Wash chamber dimensions	WxHxD 440x550x550mm
Wash chamber dimensions	WxHxD 17 5/16" x 21 5/8" x 21 5/8"
Loading height above floor	850mm (+35/-10mm)
Loading height above floor	33 7/16" (+1 3/8"/-3/8")
Machine weight	134kg / 295lbs
Approval	
CSA Approval	•
NSF Certification	-

Miele accessories – as individual as your working day



The right basket for every load

Just like the dishwasher itself, Miele baskets excel in terms of their choice materials, excellent workmanship and functional design. A comprehensive basket range ensures simple handling - from saucers to large underplates, from pots and pans to delicate glassware and all the other utensils used in a commercial kitchen.

- Easy-to-stack plastic baskets for the transportation and storage of large quantities of dishes and glassware
- Open, plastic-coated wire baskets produce exceptional cleaning results and allow loads to dry fast



Systematic approach to ensuring perfect work patterns

No matter how your working day is structured, Miele is able to integrate its dishwashers, tables and accessories into a workflow aimed at maximising efficiency.

- Universal tables and infeed tables with an integrated sink
- Scraps container on mobile base
- Backsplash panelling

A Systematic Approach Towards Cleaning, Hygiene and Top-class Performance



Spotless results on dishes, cutlery and glassware

Alongside pass-through dishwashers, Miele's range is further augmented by other high-performance front-loading dishwashers.

PG8061: Frontloader with unique fresh water system to meet the highest of hygiene requirements

- 2 wash levels
- Mixed loads (dishes, cutlery, glassware)
- Spotlessly clean glasses and cutlery without the need for polishing
- Thermal disinfection cycle for excellent protection against infections

G8066: Frontloader with tank system

- Very short cleaning cycles lasting less than 90 secs.
- Built-in water softener for spotless results on glassware

Miele Centre Locations

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Professional solutions: Typical Miele



Commercial Laundry Care Equipment
for hotels, restaurants, retirement homes,
hospitals, cleaners and medical practices



Commercial Dishwashing
for hotels, restaurants and wineries



Washer Disinfector
for dental clinics, medical practices,
veterinarian clinics and hospitals



Lab Washer
for reprocessing of lab glassware
in pharmaceutical, chemical and
food industry



Large chamber Washer Disinfector
for hospitals and laboratory applications



Service
Comprehensive service