



WASHTECH[®]

PROFESSIONAL WASH SYSTEMS



MOFFAT[®]



For a new perspective on clean

Welcome to Washtech

We may be the only diners in restaurants who check the cleanliness of the plate first, and then the food.

It's this attention to detail and our passion for what we do that has produced robust, functional and reliable machines, and led to Washtech becoming an ISO9001 certified manufacturer.

Washtech machines lead the industry with a smart combination of long product life, cost effectiveness, efficient operation and stunning cleaning results, time and time again.

We deliver outstanding post sale warranty and maintenance in the market with our national network of skilled technicians. That's just half the story though.

Our company ethos is built around delivering simple effective design, ease of servicing, long-term parts availability and the most efficient machine operation. In short, we do anything and everything that's required for Washtech machines to outperform and outlast the competition.

We think you'll find that definitely worth a closer look.

Upon reflection



The Washtech story

The company was originally founded in 1981 by Des and Gary Brent in Auckland, New Zealand. After spotting a new opportunity they released their first machine, an undercounter dishwasher, branded Starline. Subsequently the product range was extended to include glasswashers, all types of commercial dishwashers, potwashers and industrial washing machines.

In 1989 they entered the Australian market with the new Washtech brand. A base in Brisbane was established from which to distribute. In 1993 Washtech gained ISO 9001 certification, which it has maintained ever since.

Now, as the largest manufacturer of professional wash equipment in Australasia, Washtech can proudly look back on more than 25 years building robust, efficient and reliable equipment.

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What these symbols say

-  Cycle time/s
-  Water use per cycle
-  Wash chamber clearance
-  Rack width
-  Bench depth

Easy-lift
one handed
operation.



Look closer

Unique strengths

From glasswashers to rack conveyor dishwashers, our range has been developed to meet the requirements of our diverse client base.

With simple controls our machines are easy to use. They wash extremely well and are highly energy efficient. Robust and easy to service, they also last an incredibly long time. It's not simply a matter of ensuring the 'big picture' details are right however. Look past the surface and you'll find a host of unique strengths that only Washtech can provide to your business.

QUALITY FROM THE INSIDE OUT

Our machines are handmade, fully-welded and offer consistently thick and durable stainless steel tank construction. The unique copper rinse tanks are designed to withstand even the harshest water conditions.

We know that the entire machine must deliver consistent quality. So in most models almost all wash-distribution components are stainless steel, and the multiple filtration systems ensure the best separation of soils from wash water.







HIGH PERFORMANCE

Washtech machines typically contain the most powerful wash pumps in their category to ensure high performance. Bigger pumps deliver higher volumes of wash water via computer designed and positioned wash jets. This ensures faster clean up times and minimises rewash.

Many Washtech models are also one touch multi-cycle, to provide longer cycle options for more highly soiled washware without using any more water per cycle.

EASY TO USE

Easy installation and service have always been strong design considerations at Washtech. We build to standard local dimensions, footprints and connections.

All pass-through machines incorporate a light action door with auto-start, so the machine starts automatically on closing the door.

The one touch feature on our multi-cycle undercounter machines is a great performance enhancer. The machine can be started in any of the three cycle options by pushing a single button. This encourages use of the longest cycle whenever possible to get best results. When things get really busy faster cycles can be selected without having to adjust a cycle selector.

EASY TO CLEAN

Most of our machines have multiple filtration systems for superior wash performance and to make internal cleaning so much easier and quicker.

The L-shape tank is designed with curved corners and scrap trays allowing waste to collect where it's easier to reach and remove.

Most machines also include a number of other Fast-Clean features for the easiest ongoing cleaning work.

BUILT TO LAST

Copper rinse boilers are another example of our commitment to quality and long machine life. While copper tanks are more expensive than stainless (and have to be handcrafted), they're far more durable in hard water conditions.

Extra strong doors; our undercounter machines take a beating in the daily grind of the kitchen. So we ensure they can take the knocks.

Then there's the highest quality hoods. In passthrough models like the M2 our hoods are legendary. Light to lift? They're the lightest in the industry. Balanced? Perfectly, so there's no stress placed on the hoods when being lifted. This makes them especially easy to use, particularly in corner situations where one-hand operation is vital. Because they aren't cantilevered or stressed the hoods last far, far longer.

THE BEST SERVICE

Electromechanical controls are now more expensive. But they are easily understood and repaired wherever you are. We use many common components throughout our product range, so your service provider is likely to have the part required.

All our product information, including service and parts diagrams, is available on-line to make it easier for your service provider to keep you running 24:7.

- 1 Separate stainless steel wash and rinse assemblies for exceptional wash performance
- 2 One touch multi-cycle control panel
- 3 L-shape tank design with curved corners and easily removable components make for fast cleaning
- 4 The copper rinse boiler
- 5 Easy access to electromechanical controls





Planet-friendly technology

The importance of sustainable design.

You don't need a crystal ball to see that the hospitality industry will continue to demand products that are energy efficient and designed with sustainability in mind. That's why we ensure our technology consumes the minimum amount of water required to deliver perfectly washed and rinsed glasses, dishes and cutlery.

There are a number of different reasons why reducing water consumption is crucial to efficiency.

All of the water used must be heated to temperatures adequate to wash well and sanitise effectively during the final hot rinse. Chemicals, such as detergent and rinse aid are vital to overall performance, and the consumption of these depends on water volumes.

All the water, energy and chemicals go down the drain, and there are increasing charges for water discharge

too. So every drop saved represents savings beyond the actual water.

And it's not just water that's a precious resource.

Sound environmental manufacturing policies are all very well, but of little value if products don't last long. So everything that goes into producing and servicing Washtech systems ensures that a long product lifecycle can be delivered.

This means robust construction, careful selection and commonisation of components, simple control systems, ease of servicing and long term parts support. It also means using thicker stainless steel than our competitors, and more stainless parts, even where you can't see them, throughout the machine.

The 'throwaway culture' is over.

We build our machines to last.

Our pledge



Service, standards, support.

We make sure our clients receive the very best in sophisticated, durable technology. However, no matter how well we do our job any equipment that lasts a long time will require ongoing servicing, and things can sometimes go wrong.

The commercial reality of operating a kitchen means that there's little time to be spared waiting for servicing and repair work. So the nuts and bolts of our service pledge? We'll be there when you need us.

5-2-1 PROMISE

We back our products with the best warranty in the business. That's 5 years on the cabinet, 2 years on the wash pump, and a comprehensive parts and labour warranty for the first 12 months.

REGULATORY STANDARDS

We ensure all technology is produced to cover all the compliance standards and regulations within different markets. So you'll get a product that complies with local electrical and hygiene regulations and is Watermark certified, so it can be quickly and easily installed without the need for further approval or backflow prevention devices.

Washtech machines also comply with the requirements of the FSANZ (Food Standards of Australia and New Zealand) for low temperature deactivation. This prevents operation if the machine is not up to the temperature required for sanitisation. They are designed and manufactured to comply with the requirements of local Electrical Regulations AS/NZS 60335.1, C Tick and EMC regulations.

We will always seek to improve how our products perform, what businesses can achieve with them, and the post-sale support these businesses receive - the ISO 9001 certification we've received is indicative of this commitment. For more than a quarter of a century we have carefully monitored the performance of our products. This continued diligence will ensure that we deliver superior equipment in the years to come.



The G Series

Up close, the difference is obvious.

Undercounter Glasswashers

G Series commercial glasswashers offer all the latest technical innovations and meet the strictest hygiene requirements.

The GM has recently been upgraded to include multicycle one touch autostart ergonomically positioned upper controls to allow for instant activation of the appropriate cycle. The operator can also select cold final rinse to cool glasses for rapid re-use.

Precision upper and lower wash and rinse jets deliver high performance for coffee cups and lightly soiled dishes - and are easily removable for cleaning. All Washtech models readily accept all glassracks up to 435 mm square. Simple electromechanical controls provide ease of use and fast, easy, long term maintenance.

Washtech offers both recirculating and non-recirculating models.

For the fastest performance, get ready and go.



Refer to individual models for standard features.

The GM is a recirculating machine which uses only 2 litres of water per cycle even on long cycles. Upper and lower wash delivers outstanding wash performance for a machine of this size, while the extremely low water consumption delivers big savings on energy, chemicals and water.

Non-recirculating models GE and GA are for those who, while requiring standard G Series features, prefer a simple, fast sanitizing machine.

The range is very durable with a compact footprint and flush front design providing easy cleaning and the convenience of a unit that doesn't protrude into vital staff walkways. The universal rack adaptor also easily accepts a variety of rack shapes and sizes. It too is easily removed for cleaning.

Key safety features back this robust design and construction. Magnetic door switches ensure machines do not operate unless the door is properly closed.

Flush front

The new design provides a flush front that is strong, compact, easy to clean and doesn't extend into busy staff walkways.

Precision wash and rinse jets

Deliver high performance, high efficiency wash and rinse performance and are easily removed for cleaning.

Removable rack adaptor

A universal rack adaptor accepts a variety of rack shapes and sizes and is easily removed for cleaning.

Filtration

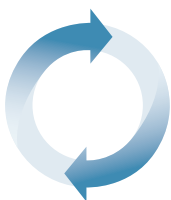
Wash water is carefully filtered to ensure effective separation, collection and removal of food scraps, so wash water is as clean as possible.

Unique cycle controls

GM one touch auto start allows the operator to easily choose long cycles for coffee cups and lightly soiled plates with water consumption remaining low.



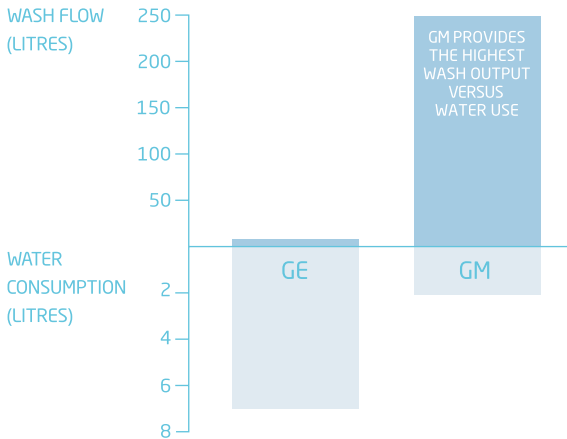
Washtech pioneered recirculating glasswashers in Australia.



Washtech’s first product was created in the belief that the world was ready for a fast, effective, efficient, reliable recirculating glasswasher - and it was. On the back of that product Washtech became the largest manufacturer of wash equipment in Australasia - and we’re still passionate about recirculating glasswashers.

Smart operators know that the small price premium paid for a recirculating machine is quickly recouped in savings on water, energy and chemicals. Effective washing removes the need for regular soaking of glasses - reduced handling reduces breakages, delivering further savings.

Water consumption and water wash flow by on Washtech glasswashers.



The recirculating process on the Washtech machines involves moving wash water at higher volumes through high performance wash jets for a superior performance.

This graph illustrates the difference between the GE and GM on the 3 minute cycle with water consumption versus wash water flow over the glasses in total litres.

This shows the benefits of choosing recirculating machines, and using longer cycles for high performance – one touch auto start makes that choice easy.



GM

Premium Glasswasher and Light Duty Dishwasher

W 500mm x D 560mm x H 860mm

This high efficiency, high performance multi-cycle machine is suitable for busy bars and coffee shops.

Standard Features

Standard Features

- Upper and lower wash
- Upper and lower rinse
- Low hot water consumption
- Automatic detergent dosing
- Accepts all standard glassracks
- Watermark Certified
- Flush front
- Robust stainless construction
- Electromechanical controls
- Removable rack slide
- 150mm legs supplied
- Water supply hoses included
- No commissioning required

- 2 litres per cycle hot water consumption
- Up to 1000 glasses per hour
- Upper and lower wash – also suitable for coffee cups, saucers, lightly soiled dishes
- Recirculates wash water at nominal 100 litres per minute
- 3kW rinse and 2.5kW wash heating
- Unique OneTouch 1, 2 or 3 minute cycles
- Selectable cold rinse option
- Peristaltic detergent injector
- 290mm wash chamber height clearance
- Suits all racks up to 435mm x 435mm
- Fits 600mm bench depth

Accessories

- 1 x Glass/Cup Rack
- 1 x Dish Holder
- 1 x Cutlery Container
- 2 x Water supply hoses



GM



Non-Recirculating Glasswashers



GE

Compact Sanitising Glasswasher

W 500mm x D 510mm x H 840mm

High speed sanitising glasswasher with a fast one minute complete cycle which includes operator selectable cold final rinse.

Standard Features

- 7 litres per cycle water consumption
- Up to 500 glasses per hour
- 3kW rinse
- Rapid 1 minute cycle
- Selectable cold rinse
- Automatic detergent dosing
- 290mm high wash chamber clearance
- Suits 435mm racks
- Fits 560mm bench depth
- Removable rack slide

Accessories

- 2 x Water supply hoses

GA

Sanitising Glasswasher with Booster Pump

W 500mm x D 510mm x H 840mm

High speed sanitising glasswasher with break tank and booster pump to ensure good wash and rinse pressure even when water supply pressure is low.

Standard Features

- 7 litres per cycle water consumption
- Up to 500 glasses per hour
- 2.5kW rinse
- Rapid 1 minute cycle
- Selectable cold rinse
- Automatic detergent dosing
- Booster pump fitted
- 290mm high wash chamber clearance
- Suits 435mm racks
- Fits 560mm bench depth
- Suitable for low pressure areas
- Built in Break Tank
- Removable rack slide

Accessories

- 1 x 435mm x 365mm Glass Rack
- 2 x Water supply hoses



GE



GA



Undercounter Dishwashers

When everything
needs to be perfect.





Insulated
doors keep
the noise
down and
the heat in.

The U Series

Undercounter Dishwashers

These are powerful, durable undercounter machines. The U Series combines our traditional proven performance with the latest in technical innovation.

Powerful, high volume recirculation through stainless upper and lower wash arms delivers a thorough cleaning action. Water consumption of less than 3 litres per cycle ensures highly efficient operation. Water, waste, energy and chemical cost are minimised - and that's great for the environment too.

With robust construction and simple electromechanical controls, most U Series models additionally have an insulated front and door which deliver energy savings and a cooler, quieter work environment.

Undercounter Dishwashers



1



2

Flush front ²

The new design provides a flush front that is strong, compact, easy to clean and doesn't extend into busy staff walkways.

Insulated door

Along with full insulation, the magnetic door switch ensures the machine will not operate unless the door is properly closed.

Stainless steel arms

New stainless steel wash and rinse arms feature precision recessed jet sprays for greater spread and higher performance. Removable arms and end caps make cleaning easy.

Unique OneTouch cycle controls

These convenient quick-start controls give you instant 1, 2, or 3 minute cycles at the touch of a button. In One Touch you can quickly select the appropriate cycle for every load. This means heavily soiled items are thoroughly cleaned for no greater cost.

Double filtration ¹

Waste collects where it is easier to reach and remove, keeping wash water clean. An easy to clean, contoured wash tank stores water below the scrap trays which are easily removed for the disposal of food scraps.

Refer to individual models for standard features.

Standard Features

- Upper and lower stainless steel arms with removable caps for cleaning
- Flush front design
- Insulated door
- Magnetic door switch
- Ergonomically positioned OneTouch controls
- Low water consumption - less than 3 litres even on long cycle
- Robust stainless steel construction
- Electromechanical controls
- Fitted with rear wheels to assist with removal and cleaning (UD & GLV)
- Stainless steel water supply hose provided
- No commissioning required
- Watermark certified

UD

High Performance Undercounter Dishwasher - 500 Rack

W 600mm x D 640mm x H 850mm

The Washtech UD is a multicycle undercounter machine suited to meeting the demands of busy cafes and small restaurants.

Standard Features

- Now fitted standard with detergent and rinse injectors
- 2.6 litres per cycle water consumption
- Up to 800 plates per hour
- Recirculates wash water at nominal 220 litres per minute
- 3kW rinse and 2.5kW wash heating
- Unique OneTouch 1, 2 or 3 minute cycles
- Multiple filtration to ensure effective separation of waste to keep wash water clean
- 350mm wash chamber height clearance
- Drain pump with flexible connection standard
- Suits 500mm international racks
- Fits 650mm bench depth

Accessories

- 2 x 500mm Dish Racks
- 1 x 500mm Cup Rack
- 1 x Cutlery Container

GLV

High Performance Undercounter Dishwasher - 450 Rack

W 535mm x D 560mm x H 840mm

The GLV is a fully featured compact machine with powerful upper and lower wash systems, now supplied with 450mm all-plastic racks.

Standard Features

- 2.6 litres per cycle water consumption
- 600 plates per hour capacity
- Recirculates wash water at nominal 220 litres per minute through upper and lower wash arms
- Unique OneTouch 1, 2 or 3 minute cycles
- 3kW rinse and 2.5kW wash heating
- Multiple filtration to ensure effective separation of waste to keep wash water clean
- 320mm wash chamber height clearance
- Drain pump with flexible connection standard
- Supplied with 450mm all-plastic racks
- Fits 600mm bench depth

Accessories

- 1 x 450mm Dish Rack
- 1 x 450mm Cup Rack
- 1 x Cutlery Container



UD



GLV



Undercounter Dishwashers



UE

Economy Undercounter Dishwasher - 500 Rack

W 600mm x D 650mm x H 855mm

Washtech UE delivers no nonsense undercounter wash performance with 500mm racks.

Standard Features

- 2.6 litres per cycle water consumption
- Up to 600 plates per hour
- Recirculates wash water at nominal 220 litres per minute
- 3kW rinse and 2.5kW wash heating
- Double filtration collects waste where it is easy to reach and remove
- 2 minute wash cycle
- 300mm wash chamber height clearance
- Suits 500mm international racks
- 150mm legs to facilitate easy cleaning beneath machine
- Fits 700mm bench depth

Accessories

- 1 x 500mm Dish Rack
- 1 x 500mm Cup Rack
- 2 x Cutlery Containers

GM

Premium Glasswasher and Light Duty Dishwasher

W 500mm x D 560mm x H 860mm

This high efficiency, high performance multi-cycle machine is suitable for busy bars and coffee shops.

Standard Features

- 2 litres per hot water consumption
- Up to 1000 glasses per hour
- Upper and lower wash – also suitable for coffee cups, saucers, lightly soiled dishes
- Recirculates wash water at nominal 100 litres per minute
- 3kW rinse and 2.5kW wash heating
- Unique OneTouch 1, 2 or 3 minute cycles
- Selectable cold rinse option
- Peristaltic detergent injector
- 290mm wash chamber height clearance
- Suits all racks up to 435mm x 435mm
- Fits 600mm bench depth

Accessories

- 1 x Glass/Cup Rack
- 1 x Dish Holder
- 1 x Cutlery Container
- 2 x Water supply hoses



Ergonomically positioned OneTouch controls.



UE



GM



Passthrough Dishwashers



The P Series

Passthrough Dishwashers

The Washtech P Series leads the market with fast, robust and efficient machines that produce outstanding results, completing high volumes quickly and efficiently. An industry-leading door clearance of 430mm accommodates a wide range of washware and easily accepts large contemporary crockery.

The unique design of the door handle, link and spring system also ensures that the door is not stressed during lifting or closing. It's light and easy to use, with a one-hand lift action, a great benefit for corner operations.

Other highlights of the P Series include the unique rack slide adjustment, which ensures that laden dishracks easily slide in and out. Fast clean features include curved, uncluttered interiors, an external manifold and tilting rack slide, promoting ease of access and cleaning.

All these features make Washtech P Series Passthrough dishwashers a pleasure to operate. Simple electromechanical controls and front access to components mean installation and servicing are easy, and long life assured.

Increased wash height¹

With a full 430mm clearance the P Series dishwashers provide more versatility in demanding commercial settings. Contemporary crockery and unusual shapes are handled with ease.

Fast clean

Anti-drip door design channels water away from operator. An external manifold ensures easily cleanable surfaces. Multiple filtration makes internal cleaning easier and quicker. Removable rack slide.

Lighter door lift²

Full-length door springs, wrap around handle and door link ensure that the door is stress free and extremely durable. The door can be lifted very easily - only 2 kg tension. Pillarless design promotes easier flow of racks. These features are particularly important in corner installations.

Easy service

Smart design and hinged electrical panel ensure easy access to all key components. Hinge-out service panel separates electrics from plumbing.

Rack slide

The rack slide is easily adapted for straight through or corner operation. It is adjustable to ensure proper alignment to benches for smooth flow of racks through the machine. It also tilts for easy access to the wash chamber for draining and cleaning.

Double filtration

Waste collects where it is easier to reach and remove to help keep wash water clean. L-shaped tank stores the water below scrap trays to provide easy inspection and scrap removal, while curved corners ensure fast cleaning.



Passthrough Dishwashers

Our Passthrough dishwashers are backed by a complete range of accessories, so nothing is left to chance.





Passthrough Dishwashers

Standard Features

- Stainless steel arms with removable end caps for cleaning
- 430mm high wash chamber clearance
- Robust stainless steel construction
- Electromechanical controls
- Auto start on door closure
- Anti-drip door edge channels water away from operator
- Double filtration via scrap trays and separate wash inlet filter
- Adjustable and removeable tilting rack slide
- Full length door springs allow fingertip lifting with tension of 2kg
- 220mm leg clearance for access beneath machines
- Corner or in-line installation
- Watermark Certified



The AL's powerful double wash arms

AL

Premium Passthrough Dishwasher

W 750mm x D 740mm x H 1470mm

With the fastest complete cycle time of 40 seconds, the AL delivers unrivalled single tank passthrough dishwasher performance and capacity, washing up to 1400 large plates per hour.

Standard Features

- 2.6 litres per cycle water consumption
- Up to 1400 plates per hour
- 1.5kW wash pump recirculates wash water at nominal 800 litres per minute through double upper and lower wash arms
- 5kW rinse and 2.5kW wash heating
- High speed 40, 60 and 90 second cycles for varying soil levels
- Double filtration / scrap trays
- L-shaped tank with curved corners
- Suits 500mm international standard racks
- Fits 700mm deep bench for in-line installation - 750mm in corner application
- Insulated door option available on request

Accessories

- 2 x 500mm Dish Racks
- 1 x 500mm Cup Rack
- 1 x 8 Division Cutlery Container



AL





Outstanding performance
when the demands are great.

Passthrough Dishwashers



Unique, durable cast stainless steel wash distribution.



M2



M2

High Performance Passthrough Dishwasher

W 750mm x D 685mm x H 1470mm

The M2 washes up to 1000 plates per hour and is ideal for most restaurants - the market leading unit for passthrough dishwashers.

Standard Features

- 2.6 litres per cycle water consumption
- Up to 1000 plates per hour
- Powerful rinse booster elements ensure fast recovery between cycles - up to 55 cycle per hour capacity
- 750W wash pump recirculates wash water at nominal 350 litres per minute through upper and lower wash arms
- 5kW rinse and 2.5kW rinse heating
- Triple cycle selection - 1, 2 or 3 minute cycles
- Double filtration / scrap trays
- L-shaped tank with curved corners
- Suits 500mm international standard racks
- Fits 650mm deep bench for in-line installation - 700mm in corner application

Accessories

- 2 x 500mm Dish Rack s
- 1 x 500mm Cup Rack
- 2 x Cutlery Containers

The adjustable, tilting rack slide assures smooth operation.





Smooth loading with our adjustable rack slide.

ME

Economy Passthrough Dishwasher

W 740mm x D 685mm x H 1470mm

A full size machine with huge 430mm door clearance, for washing very large plates, serving dishes and bowls in 500mm dishracks.

Standard Features

- 2.6 litres per cycle water consumption
- Up to 600 plates per hour
- 750W wash pump recirculates wash water at nominal 350 litres per minute through upper and lower wash arms
- 2.5kW rinse and 2.5kW wash heating
- 2 minute cycle auto-starts on door closure
- L-shaped tank with curved corners
- Suits 500mm international standard racks
- Fits 650mm deep bench for in-line installation - 700mm in corner application

Accessories

- 1 x 500mm Dish Rack
- 1 x 500mm Cup Rack
- 1 x Cutlery Container

M1

Compact Passthrough Dishwasher

W 600mm x D 640mm x H 1470mm

The popular choice in medium volume kitchens where space is limited. Suits economical 600mm bench depth for in-line or corner installation, now supplied with all-plastic 450mm racks.

Standard Features

- 2.6 litres per cycle water consumption
- Up to 400 plates per hour
- 370W wash pump recirculates wash water at nominal 220 litres per minute through upper and lower wash arms
- 3kW rinse and 2.5kW wash heating
- 2 minute cycle auto-starts on door closure
- Supplied with 450mm all-plastic racks
- Fits 600mm deep bench

Accessories

- 1 x 450mm Dish Rack
- 1 x 450mm Cup Rack
- 1 x Cutlery Container



Warewashers

When you need
bigger and better,
we deliver both.





The W Series

Warewashers

In addition to renowned glass and dishwashing machines, Washtech also offers a range of machines for bakeries and food processing, manufacturing and distribution operations.

Professional operators recognise the value of the high speed and sanitising that a good warewasher provides. They know it doesn't just make sanitising utensils and containers easier. It also adds immeasurable value to clients, who are assured that consistently high standards are being met. These warewashers provide this assurance - and can dramatically increase the efficiency of many operations by promoting continuous clean up. With the savings in labour, water, chemicals and energy, rapid payback times are assured.

The Washtech W Series Warewashers are ready to clean your utensils, trays, bins, bowls and crates, with high power wash pumps and an efficient, high-temperature, sanitising rinse.

Warewashers



Stainless Steel Arms with End Caps

New stainless steel wash and rinse arms feature powerful Jet sprays for greater spread and higher performance. Removable arms and end caps make cleaning easy.

Fast Clean

External manifold gives easily cleanable surfaces. Double filtration makes internal cleaning easier and quicker.

High Clearance Doors

With a minimum of 650mm clearance, the W Series warewashers provide more versatility for demanding bakeries, food processing, manufacturing and distribution operations.

Light Door Lift (AL8 & PW3)

Full-length door springs allow fingertip lifting. Handle and doorlink make cantilevered door tension free. New pillarless design allows easier flow of racks and the anti-drip door design channels water away from operator.

Counterbalanced Doors (PW1 & PW2)

Counterbalanced doors for smooth easy opening to a clearance of 750mm.

Easy Service

Smart design ensures ease of access to all key components from the front of the machine.



Standard Features

- Upper and lower stainless steel arms with removable end caps for cleaning
- Auto start on door closure
- FastClean - rounded wash tank, double filtration, scrap and pump inlet filters
- Flush front design
- Large internal chamber
- Robust stainless steel construction
- Electromechanical controls
- Watermark Certified

AL8

Passthrough Warewasher

W 905mm x D 740mm x H 1720mm

AL8 is a versatile utility warewasher suitable for crates, bins and most 80 litre bowls. This unit is usually installed into benches for easy pass-through operation with no lifting required.

Standard Features

- 2.6 litres per cycle water consumption
- 1.5kW wash pump recirculates wash water at nominal 800 litres per minute
- 10kW rinse and 5kW wash heating
- Triple cycle selection – 2, 4, and 6 minute cycles
- Powerful rinse booster elements ensure fast recovery between cycles
- 650mm high wash chamber clearance
- Full access to wash chamber via 3 sided door
- Counter-sprung easy action door lift
- 220mm stainless steel legs for access beneath machines
- Suits 500mm international racks
- Fits 750mm depth bench for in-line operation

Accessories

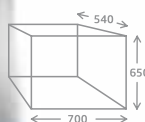
- 1 x 500mm Dish Rack
- 1 x 500mm Cup Rack
- 1 x 8 Division Cutlery Container
- 1 x 435mm Cup Cover

Optional accessories

- Customised loading racks for other items



AL8

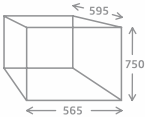




Counterbalanced doors
for easy operation.



PW1



PW1

High Performance Potwasher

W 695mm x D 720mm x H 2055mm

The front loading PW1 washes pots, bins, trays and most bowls up to 80 litres and also has a rail for hanging whisks, ladles and other utensils.

Standard Features

- 2.6 litres per cycle water consumption
- 1.5kW wash pump recirculates wash water at nominal 800 litres per minute
- 5kW rinse and 2.5kW wash heating
- Triple Cycle Selection - 2, 4 and 6 minute cycles
- Powerful rinse booster elements ensure fast recovery between cycles
- 750mm high wash chamber clearance
- Counterbalanced insulated two piece door with safety stop switch
- Stainless steel support grid for bowls etc.
- Suits 500mm international racks
- Hanging rail for whisks, ladles etc

Accessories

- 1 x 500mm Dish Rack
- 1 x 500mm Cup Rack
- 1 x 8 Division Cutlery Container
- 1 x 435mm Cup Cover

Optional accessories

- Customised loading racks for other items



PW2

Wide Body Potwasher

W 1240mm x D 810mm x H 2085mm

Washtech's PW2 washes and sanitises big volumes of utensils, racks, mats, baking trays, bins and most 80-100 litre mixing bowls. It is highly efficient, with lower water consumption than sink or waterblaster washing.

Standard Features

- NEW low water consumption of only 4 litres of water per cycle
- 2 x 1.5kW wash pumps recirculate wash water at nominal 1600 litres per minute
- 10kW rinse and 5kW wash heating
- Triple Cycle Selection - 2, 4 and 6 minute cycles
- Powerful rinse booster elements ensure fast recovery between cycles
- 750mm high wash chamber clearance
- Counterbalanced insulated two piece door with safety stop switch
- Pull out stainless steel grid for ease of loading and unloading.
- Optional custom built wheeled racks to accommodate your washware if required

Accessories

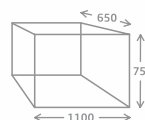
- 1 x 500mm Dish Rack
- 1 x 500mm Cup Rack
- 1 x 8 Division Cutlery Container
- 1 x 435mm Cup Cover

Optional accessories

- Customised Wash Carriage



PW2

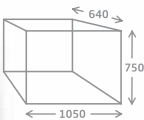




Easy action door lift.



PW3



PW3

Wide Body Passthrough Warewasher
W 1350mm x D 980mm x H 1740mm

The PW3 passthrough warewasher washes large objects such as crates, bins and bowls and sanitises with a high temperature final rinse. Usually installed into benches for easy pass-through operation with no lifting required.

Standard Features

- NEW low water consumption of only 4 litres of water per cycle
- 2 x 1.5kW wash pump recirculates wash water at 1600 litres of water per minute
- 10kW rinse and 5kW wash heating
- Triple Cycle Selection - 2, 4 or 6 minute cycles
- Powerful rinse booster elements ensure fast recovery between cycles
- 650mm high wash chamber clearance
- Full access to wash chamber via 3 sided door
- Counter-sprung for easy action door lift
- 220mm stainless steel legs for access beneath machines
- Loads 2 x 500mm international racks
- Fits 850mm bench depth

Accessories


- 1 x 500mm Dish Rack
- 1 x 500mm Cup Rack
- 1 x 8 Division Cutlery Container
- 1 x 435mm Cup Cover

Optional accessories

- Customised Wash Carriage




General Racks and Accessories

	MODEL CODE	FOR UNITS	DESCRIPTION	DIMENSIONS
	K0401	GE, GA, GM	14" X 17" Glass Rack - wire with plastic finish	435mm x 365mm x 100mm
	K0404	Code A	Cup rack - wire with plastic finish	435mm x 435mm x 100mm - wire with plastic finish
	K0406	Code A	Dish rack with 7 divisions - wire with plastic finish	435mm x 435mm x 100mm - wire with plastic finish
	K0408	Code A	Dish rack with 9 divisions - wire with plastic finish	435mm x 435mm x 100mm
	K040601	Code B	Dish holder - 10 division - wire with plastic finish	365mm x 120mm x 120mm
	C660503	Code B	Cutlery container	110mm x 110mm x 130mm
	C660508	Code C	Cutlery compartment basket with 8 sections - fits inside a 500mm cup rack	480mm x 230mm x 130mm
	C660712	M1	Cup rack - plastic	400mm x 400mm x 100mm
	C660713	M1	Dish rack - plastic	400mm x 400mm x 100mm
	0428001	GLV, M1	Cup/bowl rack	450mm x 450mm x 100mm
	0428002	GLV, M1	Dish rack for 16 plates or 12 bowls	450mm x 450mm x 100mm
	V660702	Code C	Cup/bowl rack	500mm x 500mm x 100mm
	V660312	Code C	Dish rack for 18 plates or 12 bowls	500mm x 500mm x 100mm
	K0452	Code C	Cup cover for 500 rack - wire with plastic finish	435mm x 435mm x 10mm
	815 10031	Code D	Baking tray rack	515mm x 545mm x 400mm
	825 10031	PW2, PW3	Bread tray rack	540mm x 830mm x 450mm

Code A = GE, GA, GM, GLV
 Code B = ALL MODELS
 Code C = UE, UD, ME, M2, AL, AL8, PW1, PW2, PW3
 Code D = AL8, PW1, PW2, PW3

Product Comparison Chart

						
MODEL	GE	GA	GM	GLV	UE	UD
Cycle time	1 min	1 min	1,2,3 min	1,2,3 min	2 min	1,2,3 min
Multi cycle			Y	Y		Y
Hot water consumption (litres)	7	7	2	2.6	2.6	2.6
Door clearance (mm)	290	290	290	320	350	350
Rack size	435	435	435	450	500	500
Rack size options	Y	Y	Y	Y	Y	Y
Cold rinse	Y	Y	Y			
Recirculated wash			Y	Y	Y	Y
Upper wash			Y	Y	Y	Y
Stainless arms	Y	Y		Y	Y	Y
Stainless steel wash distribution	Y	Y		Y	Y	Y
Double filtration				Y		Y
L shaped wash tank				Y		Y
Curved tank						
Insulated door				Y		Y
Top controls			Y	Y	Y	Y
One touch start	Y	Y	Y	Y	Y	Y
Auto start						
Corner installation						
FastClean features	Y	Y	Y	Y	Y	Y
Removable rack adaptor	Y	Y	Y			
Rack tilt	Y	Y	Y			
Flush front	Y	Y	Y	Y	Y	Y
Light action door						
Drain pump	option	option	option	Y	option	Y
Wash pump power (HP)	-	0.4	0.2	0.5	0.5	0.5
Water supply hoses	Y	Y	Y	Y		Y
Racks supplied		Y	Y	Y	Y	Y
Detergent dispenser	Y	Y	Y	option	option	Y
Rinse aid dispenser	option	option	option	option	option	Y



M1	ME	M2	AL	AL8	PW1	PW2	PW3	
2 min	2 min	1,2,3 min	40/60/90sec	1,2,3 min	1,2,3 min	2,4,6 min	2,4,6 min	
		Y	Y	Y	Y	Y	Y	
2.6	2.6	2.6	2.6	2.6	2.6	4	4	
430	430	430	430	650	750	750	650	
450	500	500	500	500+	500+	500+	500+	
Y	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y	Y	Y	Y	Y	
	Y	Y	Y	Y	Y	Y	Y	
	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y	Y	Y	Y	Y	
		option	option	Y	Y	Y		
Y	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y					
Y	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y	Y		Y	Y	
Y	Y	Y	Y	Y		Y	Y	
Y	Y	Y	Y	Y	Y	Y	Y	
Y	Y	Y	Y	Y			Y	
option	option	option	option	option	option	option	option	
0.5	1	1	2	2	2	2x2	2x2	
Y	Y	Y	Y	Y	Y	Y	Y	
option	option	option	option	option	option	option	option	
option	option	option	option	option	option	option	option	

Rack Conveyors





The C Series

Rack Conveyors

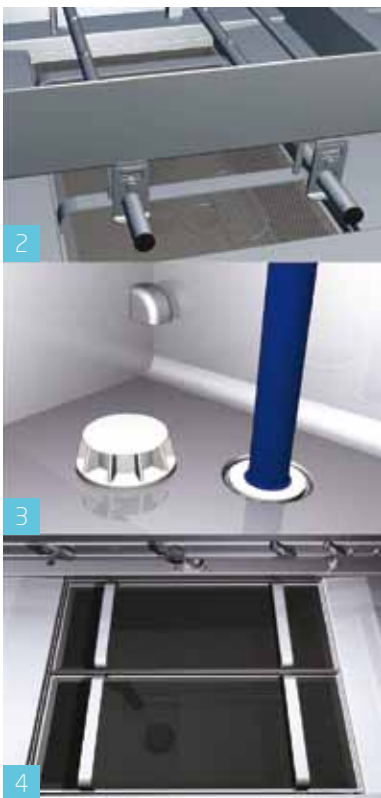
Washtech C Series is a comprehensive range of powerful and efficient rack conveyor dishwashers. The Washtech C Series range is consistent with European DIN standards – where capacities are increased as modules are added, but higher than standard speeds are available on request at no extra charge.

The range is fully modular and machines are configured and assembled to the specific requirements of each client. A wide range of options, listed below, helps deliver the combination of wash, rinse and drying performance, and layout configurations required. Particularly important are the options which help fit a powerful system into a relatively small space. Washtech C Series Rack Conveyors are fully automatic and very easy to use. All incorporate safety features such as door safety switches, door catches, conveyor drive clutch and low level water protection.

Rack Conveyors



1



2

3

4

Full Door Access 1

Full width counterbalanced door with safety switch and safety catch provides easy access to the wash chamber.

Rinse Arms 2

Easily removable rinse arms are secured at both ends and can only be replaced in the correct position.

Wash Tank 3

Rounded corners for ease of cleaning.

Scrap Trays 4

Clear access to full width stainless scrap trays with large easy to use handles.

New Wash Arm Cassettes 5

One piece wash arm cassettes incorporating indented self cleaning jets and removable end plugs are easily removed for fast cleaning.

Side Drive 6

New double side drive system opens access to the wash tank.

Economiser 7

Rinse economiser minimises water consumption by allowing rinse only when racks are in the rinse zone.

Standard Features

- Low water consumption
- Rinse economiser - machine uses water only when rack is in rinse zone
- Powerful wash via removable upper and lower stainless steel wash arms
- Automatic tank fill and run-dry protection for incalloy heating elements
- Interlocked wash and rinse heating
- Low temperature deactivation to ensure hygiene and regulatory compliance
- Powerful drive with safety clutch and optional bench stop switch
- Safety stop switches to all doors
- Vent hoods fitted standard with duct connections, baffles and easy bench connection
- Full width, easily removable wash filter trays
- All stainless steel construction
- Simple electromechanical controls for ease of service
- Adjustable 200mm stainless legs
- Modular range includes options to allow installation in minimal area
- CAD design service for layout options
- Nationwide installation and after sales support



Wash Arm Cassettes



CD100

2 Stage Conveyor Dishwasher

W 1500mm x D 765mm x H 1445mm

The CD 100 is a fully automatic rack conveyor dishwasher with a powerful wash zone, followed by a final rinse zone which is controlled to ensure that water is consumed only when racks are in the rinse zone.

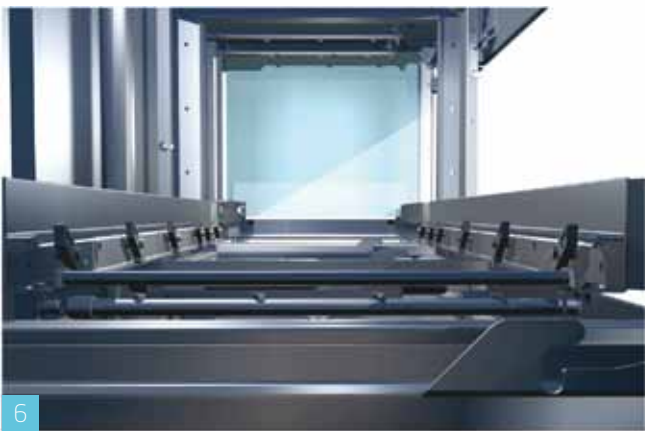
Standard Features

- 2 stage rack conveyor dishwasher with powerful wash and sanitising final rinse
- 100 racks per hour standard setting - higher throughput on request to 200 racks per hour
- 1.5kW wash pump
- 300 litres per hour maximum water consumption



CD100

NOTE: Nominal dimensions include vents



6

Side Drive.



CD150

3 Stage Conveyor Dishwasher

W 2100mm x D 765mm x H 1445mm

The CD 150 is a fully automatic rack conveyor dishwasher with prewash, powerful wash, and final rinse. The rinse economiser ensures that water is consumed only when racks are in the rinse zone.

Standard Features

- 3 stage rack conveyor dishwasher with prewash, powerful wash and sanitising final rinse
- 150 racks per hour standard setting
- higher throughput on request to 200 racks per hour
- 1.5kW wash pump
- 300 litres per hour maximum water consumption



CD150

NOTE: Nominal dimensions include vents



Economiser.

CD200

4 Stage Conveyor Dishwasher

W 2700mm x D 765mm x H 1445mm

The CD 200 is a fully automatic rack conveyor dishwasher with prewash and powerful wash zones plus ecorinse - a dual final rinse system. The rinse economiser switch ensures that water is consumed only when racks are in the rinse zone.

Standard Features

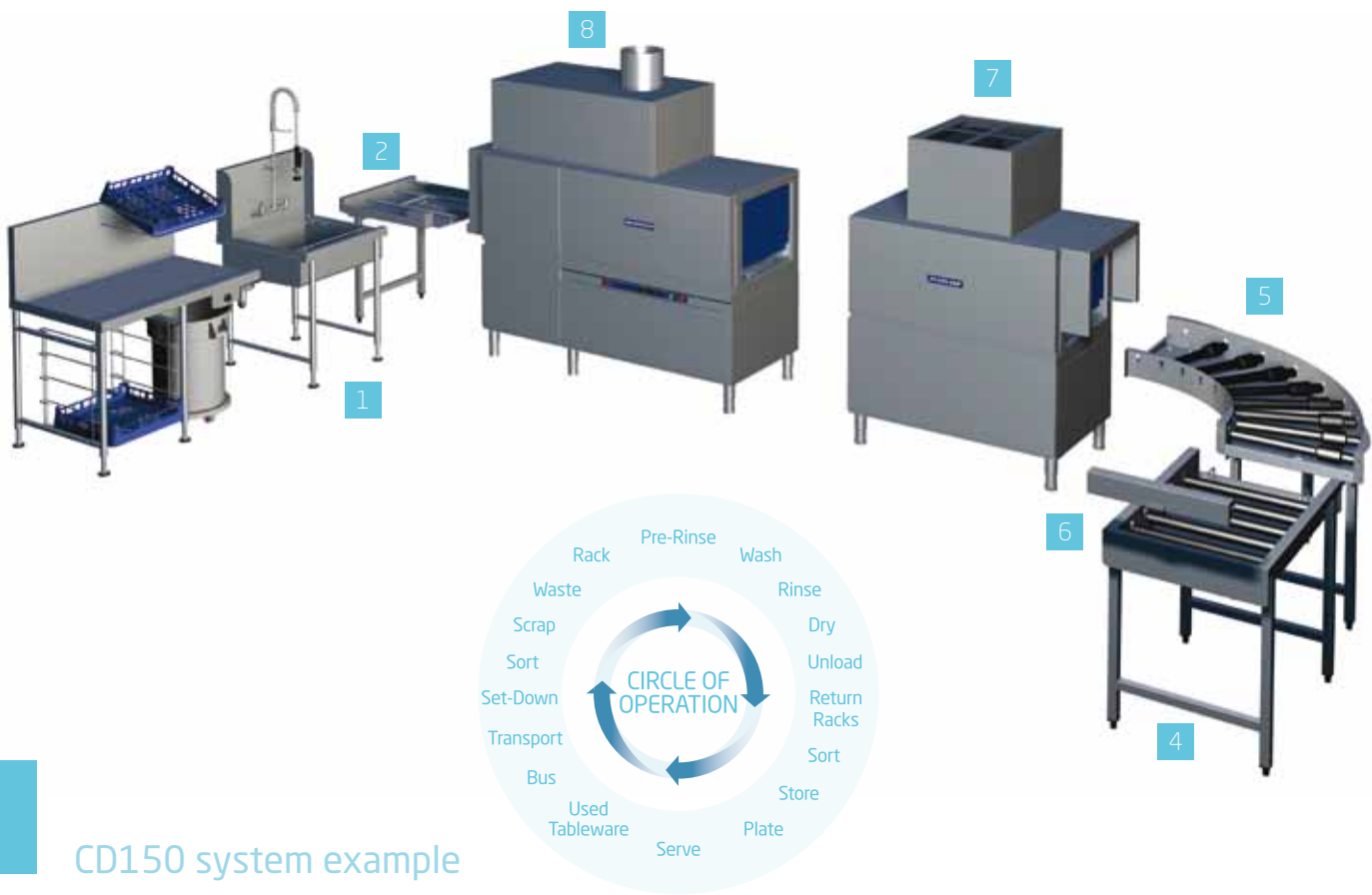
- 4 stage rack conveyor dishwasher with prewash, powerful wash zones and a dual final rinse system
- 200 racks per hour standard setting - higher throughput on request to 240 racks per hour
- 0.8kW pre-wash pump
- Dual final rinse
- 1.5kW wash pump
- 300 litres per hour water maximum consumption



CD200

NOTE: Nominal dimensions include vents

Rack Conveyors



CD150 system example

Trough 1

Deep trough section for racking and pre-rinsing of soiled dishware on the inlet to the machine. High back for splash protection and scrap filters fitted.

Side Load Table 2

For automatic machine loading, a special pawl bar table positioned at the load end of the machine for single rack loading in a corner situation. Standard length 730mm. Available to operate in either direction: left-right or right-left.

Power Curve - Pawl Drive 3

Machine driven 90° or 180° power curve for use when space is at a premium. Racks are loaded or unloaded from the machine and turned within 850mm.

Roller Table 4

Usually fitted to machine outlet to reduce load on machine drive and facilitate faster drying with good airflow through racks. Available curved, and hinged where required for access. Standard lengths are multiples of 500mm. Fitted with wastes for easy cleaning.

Roller Curve 5

Available in 90° or 180° - generally recommended for use on the machine outlet. 90° on 1350mm radius. Power Curve is recommended for 180°.

Limit Switch 6

An accessory to the roller table, the limit switch pauses the machine when the outlet is fully loaded to prevent overloading the drive motor and avoids rack jamming. On removal of racks the machine restarts, an essential requirement in a busy kitchen environment.

Driers 7

Driers are available in 600mm or 1200mm modules up to 18kW..

Heat Recovery 8

The Heat Recovery unit extracts heat from air exiting the machine and utilises this to heat incoming water, reducing the overall energy consumption of the system.

Overheight Opening

For washing items taller than 400mm on the standard unit. Maximum height 800mm.

2 Speed Conveyor Drive

The 2 speed control unit is set by the operator to obtain the most appropriate speed depending on the quantity and soil level of the dishes being washed. Drive speeds can be increased to customer specifications.



CD200 system example

Eco Rinse

EcoRinse is a two-stage rinse system where the final rinse water is recirculated over washware for greater rinse performance and higher efficiency.

Steam Powered

For situations where steam is the preferred heating medium in premises with an established steam plant. The machine can be supplied with either hot or cold water, which is then heated by steam coils for wash and/or rinse tanks

Neutral Zone

Particularly when large items are being washed, a Neutral Zone can increase machine performance and efficiency by facilitating better draining of wash water between zones, especially before the final rinse.

Auto Timer

Automatically starts the machine when racks enter and then shuts it down when no racks have entered the machine over a pre-set time (eg 3 minutes). This increases efficiency by reducing energy consumption.

Insulation

Full machine insulation available to reduce noise and heat in the kitchen area.



Eco Rinse.

Rack Conveyors



Powerful and efficient, rack conveyors are customised to suit individual applications.



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