

# WASHTECH<sup>®</sup>

PROFESSIONAL WASH SYSTEMS



WASHTECH



MOFFAT<sup>®</sup>



# LISTEN, LEARN AND IMPROVE ...TIME AND TIME AGAIN

The Washtech range now delivers a new standard in performance, functionality and choice.

We understand everything we do must focus on improving how we assist our customers. During a comprehensive research and development process we have carefully analysed their changing requirements.

This has resulted in a new range that now covers a broader market spectrum, positioning three distinct types of dishwashers and glasswashers. With our range of features we can be sure each product is highly suited to every application.

The new range defines an evolution in our approach. It comes from listening, learning, improving and ultimately, triumphing in providing the very best in washing systems.



WASHTECH'S STRENGTHS	5
WHERE WE WORK	6
THE WASHTECH STORY	9
NEW DEVELOPMENTS	10
NEW CONTROL FEATURES	13
SUSTAINABILITY & SUPPORT	15
A-TYPE PREMIUM RANGE	17
M-TYPE PROFESSIONAL RANGE	29
X-TYPE ECONOMY RANGE	37
W-TYPE WAREWASHERS	43
ADDITIONAL MODELS	51
PRODUCT COMPARISON CHART	54
C-TYPE RACK CONVEYORS	57
MODULAR BENCHING	64
GENERAL RACKS AND ACCESSORIES	66



TYPE



# CRYSTAL CLEAR WASHTECH STRENGTH

**Peak performance.** New enhanced wash operation.

**Optimum efficiency.** Less water, chemical and energy use.

**Intuitive control.** User-friendly multi-function control panel.

**Enhanced operation.** For a cooler, quieter work environment.

**Easy upkeep.** Simple install and diagnostic ease, backed by 24/7 service.

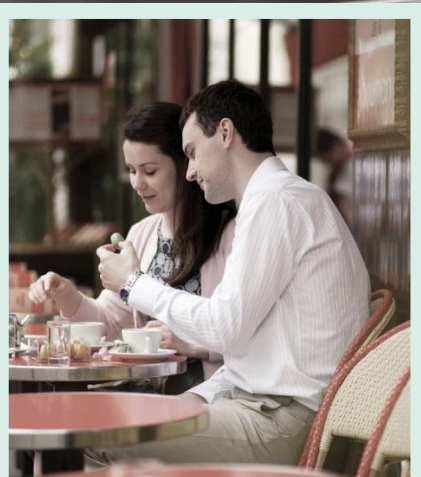
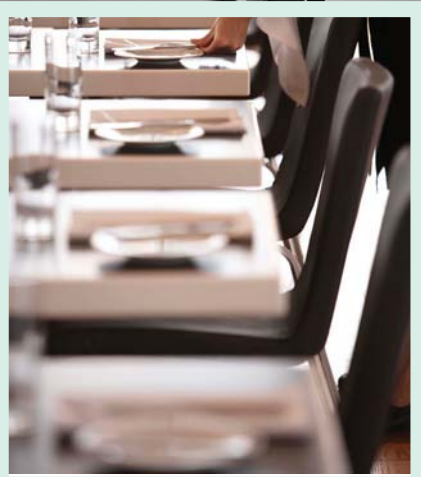
Our machines have a smart combination of long product life, cost effectiveness, efficient operation and stunning cleaning results. Our company ethos is built around delivering functional design, ease of servicing, long-term parts availability and the most efficient machine operation.

But that's just the start of it.

With an attention to enhancing our characteristic Washtech design, the new range cuts a confident figure in any application. The differing type versions provide new strengths, attributes and opportunities to deliver better warewashing results. We deliver outstanding post sale warranty and maintenance with our national network of skilled technicians.











## EVERY CULINARY CONDITION EVERY CLEANING CARE

Our range has been designed, developed and tested to provide more capabilities to specific customers. Within each type group of products common attributes, features and performance are offered to ensure optimum efficiency and results.

We understand that every glass and dishwashing environment is not necessarily the same. Washtech models can be installed in the harshest working environments – from the frantic pace of the busy urban bar to the dry desert setting of the mining camp kitchen. No matter what conditions they are placed in you can be assured that they'll deliver the goods.



TYPE



# EVEN FLOW

## 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 30 years building robust, efficient and reliable equipment.

### ICON KEY



Cycle time/s



Water use per cycle



Wash chamber clearance



Rack width



Bench depth

# A NEW CAPABILITY IN CLEANING

To deliver the cleanest result sometimes it helps to start with a clean sheet of paper. We went back to the drawing board to ensure we could continue to meet the evolving needs of our diverse client base. The resultant development has delivered a new range of innovative technical developments that will enhance your overall warewashing experience.



## Greater efficiency

We have further reduced water consumption across the range, and the new Washtech range meets the highest international standards of efficiency with water consumption per cycle as low as 1.5 litres. Complete retention of hot rinse water also reduces your chemical and energy costs. Maximum rinse temperatures have also been reduced and the Ecopower system automatically allows wash and rinse temperatures to drop when the machine has not been used for a preset period. Thermal insulation in many models reduces energy consumption even further. Combined, these small changes make a difference to life cycle costs.

## Higher performance

We have reviewed and upgraded our filtration systems to enhance wash performance. Most models now incorporate a simple weir device or an

active control of wash water to ensure fresh hot rinse water in each cycle is retained, while cooler soiled water is expelled. This not only enhances wash performance but also enhances efficiency by retaining valuable energy and reducing chemical requirement.

## Enhanced operation

Everything just got easier. The models in the A-type premium range incorporate thermal and acoustic insulation for a cooler, quieter working environment. Innovative internal systems flush waste from the machine during operation. Informative electronics include external control of the drain cycle to flush the cabinet clean during the drain cycle. And many models incorporate new curved tanks with no visible welds. All these factors help make the new models easy to work with, easy to use and easy to clean.





### Assured rinse conditions

The A-type range and M2 model incorporate a durable 316 stainless steel rinse boiler that can easily withstand corrosive water conditions. This is fitted with a rinse booster pump to consistently pressurise the final rinse independently of the water supply. Only after the rinse has finished is the boiler refilled, which ensures a constant temperature is maintained throughout the rinse. So you'll receive constant optimum pressure, constant temperature and consistent low water consumption. That's convenient.

### Quick installation

Most Washtech machines are now supplied with all service lines fitted external to the cabinet. Hoses for water, waste, detergent and rinse fluid along with the 15 amp electrical plugset are all provided to make installation simple and fast (AL excluded). Premium models and the M2 and XP may be installed on three-phase supply with additional rinse heating (for rapid recovery between cycles) already fitted and available for connection.

### Easy maintenance

The new electronic controls include diagnostics and a range of parameters (such as detergent injection) that can quickly and easily be set by technicians. We have also maintained our tradition of strong commonality of parts across the range to help ensure immediate and long-term availability of spares.

### Built-tough construction

A key factor in the long life of our machines is the extensive use of 304 stainless wash distribution castings. Many of these components are not seen. They sit behind the wash cabinet walls and, because they are difficult to get at, they're expensive to replace. Unfortunately these parts are also subject to significant wear from hot water and aggressive chemicals. Nearly every manufacturer globally uses plastic for these components. Our stainless steel castings last for decades. Also, our rinse tanks and boilers are made either from copper or from 316 grade stainless, ensuring long service life.



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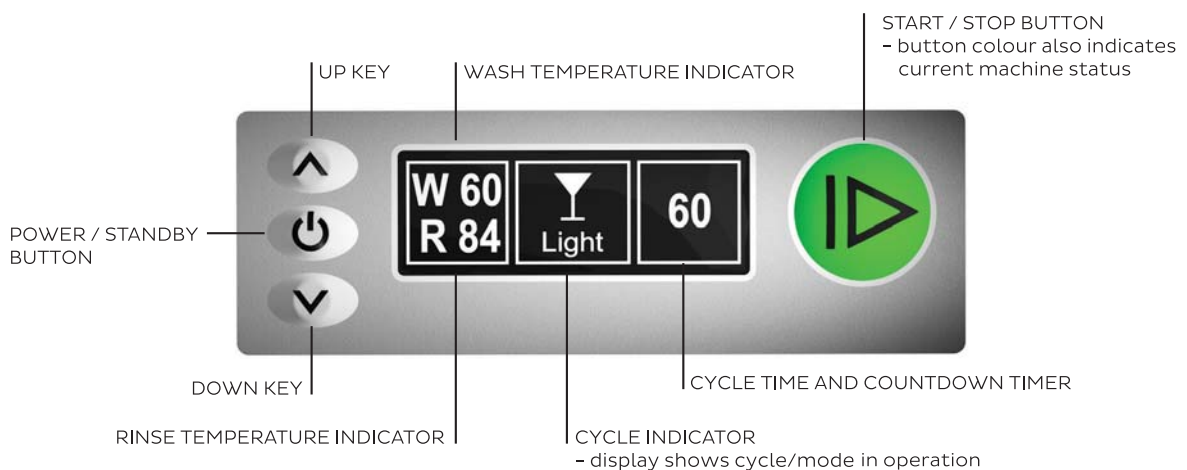




# ON THE GO IN CONTROL

To ensure ongoing productivity controls need to be simple to understand and intuitive to use. The new A-type and M-type models provide clear and simple electronic displays with just the right amount of information. Using clear numerical and icon indications, users can select the following key functions:

- Multiple cycle options for various soil requirements.
- Soft start to protect washware as the powerful wash commences.
- Ecopower settings to automatically reduce energy and cost by lowering temperatures when the machine is inactive for some time.
- Self-cleaning cycle for automatic rinsing of the machine with drain cycle activation at the end of the shift.
- Diagnostics settings to advise of faults and set operational parameters – which reduces service time and maintenance cost.



## CYCLE SELECTIONS



LIGHT CYCLE



MEDIUM CYCLE (HEATING MODE)



HEAVY CYCLE

## OPERATING MODES



FILL MODE



DRAIN MODE



ECOPOWER MODE







# EFFICIENCY, SUSTAINABILITY, PERFECTLY

The hospitality industry demands energy efficiency and sustainable design from its products. That's why we ensure our technology consumes the minimum amount of water required to deliver perfect results.

All water must be heated adequately to wash well and sanitise effectively during the final rinse. Detergent and rinse aid are vital to overall performance, and the consumption of these depends on water volumes.

All this water, energy and chemical goes down the drain. And with increasing charges for water discharge every drop averted represents savings beyond actual water. However, sound environmental design and production is of little value if products don't last.

Everything that goes into producing and servicing Washtech systems ensures a long product lifecycle. This means robust construction, stainless steel, commonisation of components, simple control systems, ease of servicing and long term parts support. We build our machines to last.

However, no matter how well we do our job, any equipment will require servicing at some stage. And things can still sometimes go wrong. So we have our 5-2-1 warranty – the best in the business. With 5 years on the cabinet, 2 years on the wash pump and a comprehensive 1 year parts and labour warranty you'll have the support when and where you need it.





TYPE

**WASHTECH**

STACKED





## GREATEST CAPABILITY **A-TYPE PREMIUM**

For the very best in fast, energy-efficient washing the A-type Premium range can't be beat. With a higher performance level and extended functionality this range delivers easier operation and reduced operating costs. Thanks to a clever design and construction process the technology now provides even quieter, cooler operation.

The advanced new filtration systems accumulate food waste and remove much of it from the machine during operation. Hot fresh rinse water is all retained instead of cooler soiled water – which is pumped from the machine. It's a process that ensures both fresher wash water and reduces energy and chemical use.

Peace of mind is also a vital factor in the appeal of these machines thanks to the assured rinse system. Performance is now guaranteed regardless of the supply temperature or pressure. Increased practicality is another key strength with the range ideally suited for connection to reverse osmosis water supply.

The powerful pumps of the A-type range deliver high performance with a smooth, soft start – a process that minimises disruption to washware. With this level of brawn and brains the range provides the last word in commercial wash performance.



WASHTECH

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# A-TYPE PREMIUM KEY FEATURES

## Insulation

We've developed full acoustic and thermal insulation to both reduce operational noise and provide a cooler operating environment.

## Smooth action door

This undercounter range now has a spring assisted drop-down door to ensure a soft, fluid action when opening or closing.

## Assured rinse

Rinse performance is assured regardless of water supply pressure with the 316 grade break tank and rinse booster pump. Additional heating is also available when using reverse osmosis water.

## Hot rinse retention

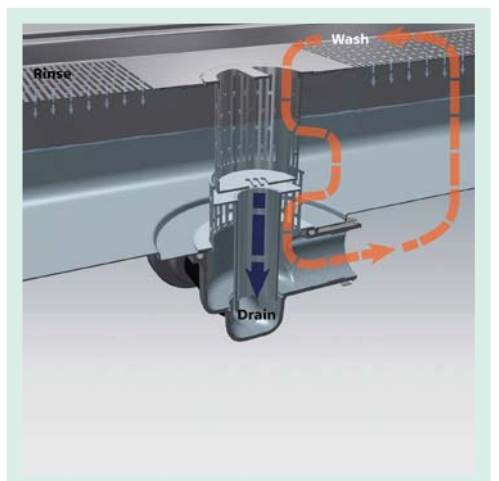
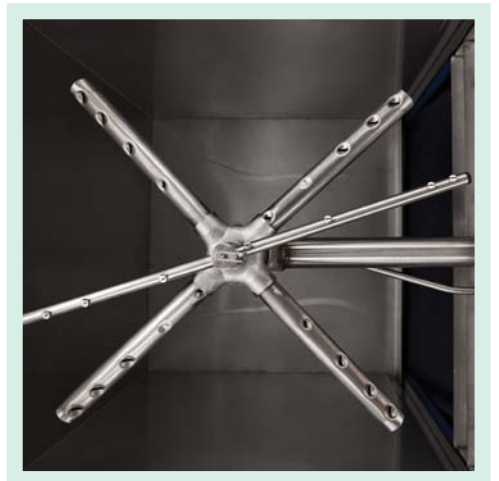
Our system ensures fresh clean hot rinse water is retained within the wash tank instead of cooler soiled water, resulting in a reduction in the overall energy consumption.

## Enhanced filtration

Filtration systems have been enhanced throughout the range to separate food soil from wash water and improve wash performance – the A-type actively removes filtered waste during the machine cycle.

## Intuitive controls

A clear electronic control display provides just the right amount of status information.



With numerical and icon indication for eco-power control settings, self-cleaning cycle and service diagnostics.

**Stainless steel wash arms**

In addition to the robust stainless steel internal wash distribution all models in this range are equipped with independent stainless steel wash and rinse arms with removable cleaning caps. The AL pass-through dishwasher also ensures thorough cleaning with dual upper and lower stainless wash arms.

**High chamber clearance**

The GL and UL undercounter glasswasher / dishwashers have a high wash chamber clearance of 350mm. The AL offers 430

mm clearance, catering for a larger variety of tall cups, pans and dishes.

**Self-cleaning auto drain**

During the draining of the machine a rinsing cycle is activated to flush the machine clean. The machine then automatically rinses clean internally before the cycle ends and the standby mode is activated.

**Quick Connection**

All service connections are now accessible externally for fast simple installation. The GL and UL models include (EG with R.O. water) additional rinse heating for cold supply with RO water which can be easily activated for three phase supply.





## A-TYPE PREMIUM

### Standard Features

- Acoustic and thermal insulation for cool and quiet operation
- Intuitive electronic display panel with keypad controls
- Multi-cycle options for varying soil loading
- Ecopower to reduce energy cost
- Soft start function to protect washware
- Self cleaning cycle
- Self-diagnostics for error recognition
- Enhanced filtration with active waste removal
- Dual chemical injectors & drain pump fitted standard
- Powerful wash with assured final rinse technology 316 grade stainless steel rinse tank and rinse booster pump
- Break tank and rinse pressure pump fitted as standard
- Stainless steel upper/lower wash and independent rinse arms with removable cleaning caps
- Magnetic door safety switch on GL & UL, and with autostart on AL
- Reverse Osmosis compatible for spot free results
- Stainless steel construction
- QuickConnect with water supply hose, dual chemical injector lines, drain pump & electrical connections accessible from exterior
- Watermark certified



# GL

## Fully Insulated Premium Undercounter Glasswasher / Dishwasher – 450mm Rack

**W 535mm x D 560mm x H 835mm**

The GL is not just a superb glasswasher – it's a high specification compact undercounter machine that accepts all racks up to 450mm square. With upper and lower rotating wash arms, multiple cycles and enhanced filtration it is a highly effective dishwasher that's ideal for when space is limited (particularly so when large plates are not being used). Operators appreciate that the significantly lower weight of loaded racks making them much easier to lift onto the bench. And they enjoy the cooler, quieter work environment that advanced thermal and acoustic insulation delivers.



### Standard Features

- 2.4 litres per cycle hot water consumption
- Cleans up to 1000 glasses per hour / 500 plates per hour
- Reverse Osmosis compatible for spot free results
- Multi-cycle selection - 1,2,3 minute plus manual cycle for extreme soil loading, Ecopower, Soft Start and Self Cleaning cycle
- Cold final rinse to rapidly cool glassware
- Enhanced filtration with active waste removal
- Active flushing of food soil during operation cycle
- Detergent and rinse aid adjustment from controller
- Peristaltic rinse aid pump
- Recirculates wash water at nominal 100 litres per minute
- 2.5kW wash and 3/6 kW rinse heating (3 phase required for 6kW)
- Smooth action drop down door
- 350mm high wash chamber clearance
- Suits 450mm maximum rack width
- Hot & cold water supply hoses, dual chemical injector lines & drain pump connection supplied
- 15amp plugset supplied
- Includes adjustable feet & rear rollers for easy removal when cleaning

### Accessories

- 1 x 450mm plastic cup rack
- 1 x 450mm plastic dish rack
- 1 x cutlery container
- Service connections for power, water, pumped waste, detergent & rinse fluid



# UL

## Fully Insulated Premium Undercounter Glasswasher / Dishwasher – 500mm Rack W 600mm x D 635mm x H 845mm



The Washtech UL model delivers cool, quiet efficient washing in a fully-featured 500mm rack format. The powerful wash with soft start and advanced filtration ensures great results and the rinse break tank / booster pump deliver highly efficient performance regardless of water supply rinse performance. Along with the thermal and acoustic insulation the carefully sprung and balanced door makes this unit a pleasure to use.

### Standard Features

- 2.4 litres per cycle hot water consumption
- Cleans up to 1000 glasses per hour / 800 plates per hour
- Reverse Osmosis compatible for spot free results
- Multicycle selection - 1,2,3 minute plus manual cycle for extreme soil loading, Ecopower, Soft Start and Self Cleaning cycle
- Enhanced filtration and active waste removal
- Active flushing of food soil during operation cycle
- Independent stainless steel upper/lower wash and rinse arms with removable cleaning caps
- Detergent and rinse aid adjustment from controller
- Peristaltic rinse aid pump
- Recirculates wash water at nominal 200 litres per minute
- 2.5kW wash and 3/6 kW rinse heating (3 phase required for 6kW)
- Smooth action drop down door
- 350mm high wash chamber clearance
- Suits 500mm international standard racks
- Water supply hose, dual chemical injector lines & drain pump connection supplied
- 15amp plugset supplied
- Includes adjustable feet & rear rollers for easy removal when cleaning

### Accessories

- 1 x 500mm plastic cup rack
- 1 x 500mm plastic dish rack
- 1 x cutlery container
- Service connections for power, water, pumped waste, detergent & rinse fluid





TYPE







TYPE



# AL

## Fully Insulated Premium Passthrough Dishwasher – 500mm Rack

W 750mm x D 795mm x H 1525mm

As one of the most powerful machines on the market the AL unit is famous for high capacity passthrough performance. Now, with enhanced filtration and active waste management, the bar has been lifted even higher. Also of note – the high efficiency rinse performance is assured with rinse break tank / booster pump. Application of thermal and acoustic insulation delivers a much nicer work environment. The electronic controls provide improved vastly improved functionality and the unit is even easier to install now that all the service connections are supplied externally.

### Standard Features

- Huge capacity, with a high-power 1.1hp wash pump
- 2.4 litres per cycle hot water consumption
- Cleans up to 1400 plates per hour
- Reverse Osmosis compatible for spot free results
- Multicycle selection - fast 40, 60, 90 seconds plus manual cycle for extreme soil loading, Ecopower, Soft Start and Self Cleaning cycle
- Enhanced filtration and active waste removal
- Active flushing of food soil during operation cycle
- Dual stainless steel upper/lower wash & independent rinse arms with cleaning caps
- Detergent and rinse aid adjustment from controller
- Peristaltic rinse aid pump
- Recirculates wash water at nominal 650 litres per minute
- 2.5kW wash & 6kW rinse heating
- Autostart on hood closure
- 430mm high wash chamber clearance
- Suits 500mm international standard racks
- Anti-drip door edge channels water away from operator
- Easy clean L-shaped tank with curved corners
- Water supply hose, dual chemical injector lines & drain pump connection supplied
- 3 phase connection
- Includes 200mm high legs for easy cleaning beneath the machine

### Accessories

- 1 x 500mm cup rack
- 2 x 500mm dishrack
- 1 x cutlery container
- 1 x cutlery basket 8 division
- Service connections for power, water, pumped waste, detergent & rinse fluid





TYPE

**WASHTECH**



## RENOWNED PERFORMANCE **M-TYPE PROFESSIONAL**

The M-type professional range includes our biggest selling models.

The M type professional range rises to the challenge, exuding robust reliability and performance. All M type models offer electronic controls as standard, the GM and UD have a cool machine front / sound dampened door.





# M-TYPE PROFESSIONAL

## KEY FEATURES

### Insulation

GM and UD models include an operator friendly cool machine front with thermal insulation and sound dampened door.

### Assured rinse

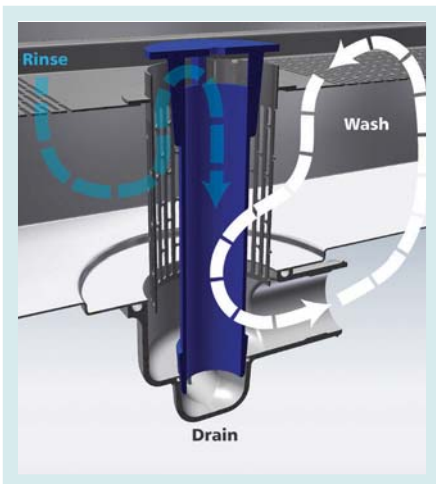
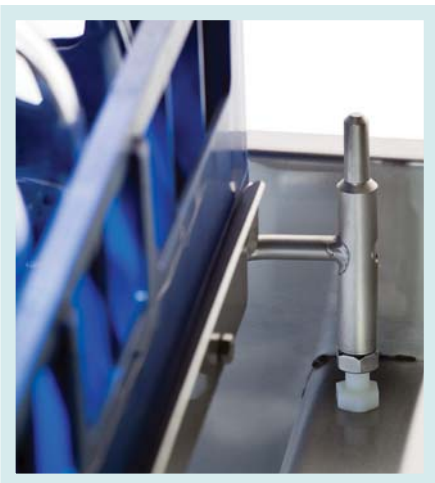
The M2 is fitted standard with a 316 stainless steel rinse break tank and rinse booster pump. It is shipped with a 15 amp plugset for fast, easy installation utilising 3kW rinse heating. An additional 3kW rinse heating is fitted and easily connected when 3-phase supply is available, and this is the recommended configuration for rapid recovery between cycles.

### Hot rinse retention

The GM and UD models now include additional systems that not only filter both wash and drain water, but also facilitate the flushing of cooler soiled wash water from the machine while retaining fresh hot rinse water.

### Filtration

Filtration systems in the UD & M2 models have been enhanced to ensure better filtration of both wash /drain water, and a quick-clean, contoured wash tank stores water below the easily removable scrap trays.



### **Intuitive controls**

Well-designed electronic controls clearly communicate the machine status and provide comprehensive functionality. With clear numerical and icon indication a selection can be made from multiple cycle options, including light medium or heavy soil levels, filling and draining the machine, a manual cycle for extended washing and service diagnostics.

### **Stainless steel wash arms**

The M-type range is equipped with independent stainless steel wash and rinse arms with removable cleaning caps, and a robust stainless steel internal wash distribution.

### **Clean Perspective**

Dual chemical injectors and a drain pump are fitted as standard on all models in this range.

### **Quick Connection**

All service connections are now accessible externally for fast simple installation. In the M2 model additional rinse heating is fitted and easily activated for 3-phase supply (to ensure rapid recovery between cycles).

## **M-TYPE PROFESSIONAL**

### **Standard Features**

- Cool machine front with thermal insulation & sound dampened door (GM & UD)
- Intuitive electronic display panel with keypad controls
- Multi-cycle options for varying soil loading
- Ecopower to reduce energy cost
- Soft start function to protect washware
- Self cleaning cycle
- Self-diagnostics for error recognition
- Double filtration via scrap trays and separate wash inlet
- Dual chemical injectors & drain pump fitted standard
- Stainless steel upper/lower wash and independent rinse arms with removable cleaning caps
- Magnetic door safety switch on GM & UD, with autostart on M2
- Stainless steel construction
- QuickConnect with water supply hose, dual chemical injector lines, drain pump & electrical connections accessible from exterior
- Watermark certified

# GM

## Professional Undercounter Glasswasher and Light Duty Dishwasher – 450mm Rack

W 505mm x D 555mm x H 860mm



The GM model is well recognised as the industry standard for glasswashers. Now, with the latest and greatest version, the standard has been raised once more. There's a higher level of performance from the upper rotating wash arms and a cooler, quieter operation thanks to the new insulated door. With multiple cycles and improved filtration the GM improves its effectiveness as a compact dishwasher, without compromising its ability to accept all glass racks up to 450mm square.



### Standard Features

- Smart Watermark-approved high efficiency glasswasher
- Cool machine front and sound dampened door
- Low hot water consumption 2.2 litres per cycle
- Cleans up to 1000 glasses per hour / 500 plates per hour
- Multi-cycle selection - 1,2,3 minute plus manual cycle for extreme soil loading, Ecopower, Soft Start and Self Cleaning cycle
- Cold final rinse to rapidly cool glassware
- Recirculates wash water at nominal 100 litres per minute
- 2.5kW wash & 3kW rinse heating
- 290mm high wash chamber clearance
- Suits 450mm maximum rack width
- Hot & cold water supply hoses, dual chemical injector lines & drain pump connection supplied
- 316 grade stainless steel rinse tank
- 15amp plugset supplied
- Includes adjustable 150mm high legs

### Accessories

- 1 x 450mm plastic cup rack
- 1 x 450mm plastic dish rack
- 1 x cutlery container
- Service connections for power, water, pumped waste, detergent & rinse fluid





# UD

## Professional Undercounter Glasswasher / Dishwasher – 500mm Rack

**W 570mm x D 635mm x H 840mm**

The UD has earned its place as the biggest selling undercounter dishwasher in Australasia – the high performance multi-cycle 500mm rack machine is perfectly suited for cafes and small restaurants. But that doesn't mean we're resting on our laurels, and the latest evolution delivers further capabilities. Now with a more compact design and intuitive, user-friendly electronic controls there's additional functionality and, with an insulated front, greater operator comfort. The ecopower and rinse retention features deliver further efficiency and energy savings.



### Standard Features

- Cool machine front and sound dampened door
- 2.6 litres per cycle hot water consumption
- Cleans up to 1000 glasses per hour / 800 plates per hour
- Multi-cycle selection: 1,2,3 minute plus manual cycle for extreme soil loading, Ecopower, Soft Start and Self Cleaning cycle
- Double filtration via scrap trays and separate wash inlet filter with hot rinse retention
- Recirculates wash water at nominal 200 litres per minute
- 2.5kW wash & 3kW rinse heating
- 350mm high wash chamber clearance
- Suits 500mm international standard racks
- Water supply hose, dual chemical injector lines & drain pump connection supplied
- 316 grade stainless steel rinse tank
- 15amp plugset supplied
- Includes adjustable feet & rear rollers to facilitate removal of machine for cleaning

### Accessories

- 1x 500mm cup rack
- 1x 500mm dish rack
- 1x cutlery container
- Service connections for power, water, pumped waste, detergent & rinse fluid



# M2

## Professional Passthrough Dishwasher – 500mm Rack

W 700mm x D 765mm x H 1525mm

Our M2 model enjoys a stellar reputation of excellence with medium sized restaurants throughout Australasia. The powerful wash capabilities have always been popular, as has the 60-second wash time of the fastest cycle, a feature that allows the M2 to wash up to a 1000 plates in an hour. There's also the flexibility during installation – it can be installed into either a 600 or 640mm bench gap, making it a great replacement machine when the need arises.



### Standard Features

- 2.4 litre per cycle hot water consumption
- Cleans up to 1000 plates per hour
- Powerful wash with assured final rinse technology
- Multi-cycle selection: 1,2,3 minute plus manual cycle for extreme soil loading, Ecopower, Soft Start and Self Cleaning cycle
- Double filtration via scrap trays and separate wash inlet filter
- Recirculates wash water at nominal 350 litres per minute
- 2.5kW wash and 3/6 kW rinse heating (3 phase required for 6kW)
- Autostart on hood closure
- 430mm high wash chamber clearance
- Suits 500mm international standard racks
- Water supply hose, dual chemical injector lines & drain pump connection supplied
- 316 grade stainless steel rinse tank and rinse booster
- Anti-drip door edge channels water away from operator
- Easy clean L-shaped tank with curved corners
- 15amp plugset supplied
- Includes adjustable 200mm high legs

### Accessories

- 1 x 500mm cup rack
- 2 x 500mm dishrack
- 2 x cutlery containers
- Service connections for power, water, pumped waste, detergent & rinse fluid



# M2C

## High Efficiency Professional Passthrough Dishwasher – 500mm Rack

W 700mm x D 765mm x H 2040mm

The M2C is fitted with a Heat Recovery Condensor which uses exhaust air to heat incoming water – washes up to 1000 plates per hour on cold water supply.



### Standard Features

- Heat Recovery Condensor preheats cold water supply
- Significant reduction of steam emitted
- Suitable for installation without canopy in many situations – with good general dishroom ventilation.
- 2.6 litres per cycle cold water consumption
- Up to 1000 plates per hour
- Electronic controls with enhanced functionality
- Multi-cycle selection: 1,2,3 minute plus manual cycle for extreme soil loading, Ecopower, Soft Start and Self Cleaning cycle
- Service diagnostics for error recognition
- Double filtration via scrap trays and separate wash inlet filter
- Dual chemical injectors and Drain pump fitted standard
- Stainless steel upper & lower wash & rinse arms with removable cleaning caps
- 10kW electrical load reducible to 7kW
- 430mm door clearance
- Autostart on hood closure – anti-drip door edge channels water away from operator
- Easy clean L-shaped tank with curved corners
- Stainless steel construction
- Assured final rinse – 316 stainless break tank & rinse booster
- Corner or in-line installation
- Unique 595mm or 640mm bench gap installation option
- No commissioning required
- Watermark certified

### Accessories

- 1 x 500mm cup rack
- 2 x 500mm dishrack
- 2 x cutlery containers
- Service connections for power, water, pumped waste, detergent & rinse fluid







TYPE



## REFINED VALUE **X-TYPE ECONOMY**

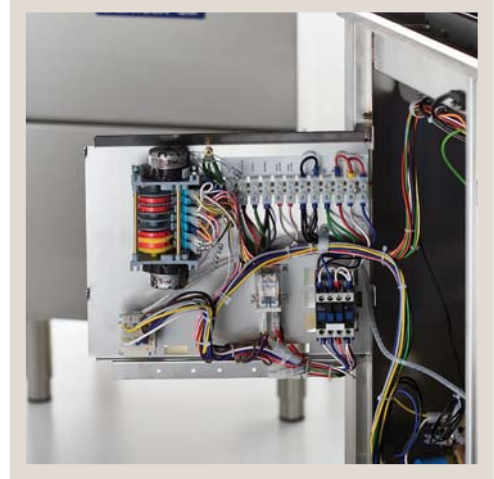
Whether a small start-up business or a larger operation needing additional support for high demand, sometimes simple and cost-effective technology provides the very best solution.

Our economy range has been meticulously developed to meet these requirements, while at the same time surpassing the common expectations of what entry-level products deliver.

With a robust, proven passthrough machine, a simple, high-performance under-counter dishwasher and an extremely efficient glasswasher this range delivers both exemplary performance and, with our industry-leading commitment to post-sale support, ongoing peace of mind.







## X-TYPE ECONOMY KEY FEATURES

### **Electromechanical Controls**

With our classic electromechanical controls the X-type units can be both easily operated and, if necessary, easily repaired. We use many common components throughout our range, so your service provider is likely to have the part required.

### **Quick-start cycle**

These machines start immediately regardless of rinse temperature. If necessary the wash cycle is then prolonged while the rinse temperature reaches the minimum required for effective sanitisation and compliance.

### **Cleaning power**

Dual chemical injectors -for both detergent and rinse fluid -are fitted standard, and the XG and XU models are fitted with drain pumps.

### **Quick Connection**

All service connections are now accessible externally for fast and simple installation (with the exception of the fixed drain connection on the XP).

### **Rinse capabilities**

While the XP model is shipped with a 15amp plugset for fast, easy installation with 3kW rinse heating there is an additional 3kW rinse heating fitted and easily connected when 3-phase supply is available. This is the recommended configuration: 6 kW rinse heating for rapid recovery between cycles.

# XG

High Efficiency Economy Undercounter Glasswasher – 365mm Rack  
**W 445mm x D 510mm x H 775mm**

## X-TYPE ECONOMY

### Standard Features

- Electromechanical controls for long-term reliability
- Simple robust analogue control panel for easy operation
- Quick-start cycle extends wash if necessary while rinse reheats
- Stainless steel construction
- QuickConnect with water supply hose, dual chemical injector lines, drain pump & electrical connections accessible from exterior
- Magnetic door safety switch
- Watermark certified
- Smart Watermark certification (for XG)

Efficiency and power lay at the heart of the XG appeal. The excellent water consumption figure of only 1.5 litres per cycle has earned this highly efficient glasswasher Smart Watermark certification. And the recirculating wash system delivers superb wash performance in turn-your-back-and-it's-done one-minute cycle. The unit also delivers the convenience of compactness, easily fitting under most bars. Installation is a piece of cake too – and it is supplied standard with dual chemical pumps and a drain pump. Last, but not least, the simple electromechanical controls provide day-to-day no fuss operation and year-after-year reliable service.

### Standard Features

- Low hot water consumption 1.5 litres per cycle
- Cleans up to 1000 glasses per hour
- Quickstart fast one minute cycle
- Innovative weir system retains fresh hot rinse & flushes cooler wash water
- Drain pump fitted
- Lower rotating wash & rinse arm with precision moulded jets
- Recirculates wash water at nominal 100 litres per minute
- 2.5kW wash & 3kW rinse heating
- 290mm door clearance
- Accepts all standard 365mm x 435mm glass racks
- Water supply hose, dual chemical injector lines & drain pump connection supplied
- 15amp plugset supplied

### Accessories

- 1 x 365 mm glass rack
- Service connections for power, water, pumped waste, detergent & rinse fluid



# XU

## Economy Undercounter Dishwasher – 500mm Rack

**W 570mm x D 635mm x H 840mm**

The newly developed XU model provides all the capabilities expected from a full-height 500mm rack undercounter dishwasher, and then some. It's fitted with an insulated door for operator comfort and simple electromechanical controls for easy operation. The powerful pump delivers excellent wash performance in the two-minute wash cycle and the machine comes fitted with dual chemical pumps and a drain pump. And with all service connections external for fast and easy connection you'll be able to get it in and up and running in next to no time.

### Standard Features

- 2.6 litres per cycle hot water consumption
- Cleans up to 600 plates per hour
- Quickstart two minute cycle
- Double filtration for superior wash & rinse results
- Innovative weir system retains fresh hot water & flushes cooler dirty water
- Drain pump fitted
- Upper and lower wash & rinse arms with precision moulded jets
- Recirculates wash water at nominal 200 litres per minute
- 2.5kW wash & 3kW rinse heating
- 350mm door clearance
- Suits 500mm international standard racks
- Water supply hose, dual chemical injector lines & drain pump connection supplied
- 15amp plugset supplied

### Accessories

- 1x 500mm cup rack
- 1x 500mm dish rack
- 1x cutlery container
- Service connections for power, water, pumped waste, detergent & rinse fluid





# XP

## Economy Passthrough Dishwasher – 500mm Rack

**W 705mm x D 765mm x H 1520mm**

Economy market leading passthrough dishwasher that delivers robust performance. With 1, 2 and 3 minute cycles you can be assured that all types of washware can be handled quickly and confidently. The long-lasting electromechanical controls offer both ease of use and peace of mind too. And everything is backed by the acclaimed Washtech warranty. For big results from a small investment, the choice is easy.

### Standard Features

- 2.6 litre per cycle hot water consumption
- Cleans up to 1000 plates per hour
- 1, 2 or 3-minute wash cycles to suit all soil loadings
- Double filtration for superior wash & rinse results
- Upper and lower wash & rinse arms with precision moulded jets
- Recirculates wash water at nominal 350 litres per minute
- 2.5kW wash & 3/6 kW rinse heating (3 phase required for 6kW)
- Autostart on hood closure
- 430mm high wash chamber clearance
- Suits 500mm international standard racks
- Anti-drip door edge channels water away from operator
- Easy clean L-shaped tank with curved corners
- Water supply hose & dual chemical injector lines supplied
- 15amp plugset supplied

### Accessories

- 1x 500mm cup rack
- 1x 500mm dishrack
- 1x cutlery container
- Service connections for power, water, pumped waste, detergent & rinse fluid



WASHTECH

TYPE







## BIGGER AND BETTER **W-TYPE WAREWASHERS**

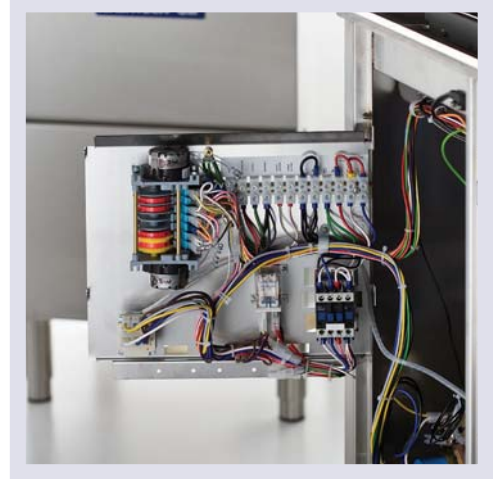
In addition to renowned glass and dishwashing machines, Washtech also offers a range of machines for bakeries and food processing, manufacturing and distribution operations.

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





## W-TYPE WAREWASHERS KEY FEATURES

### **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.

## W-TYPE WAREWASHERS

### 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  
– 500mm Rack

W 905mm x D 820mm x H 1755mm

AL8 is a versatile utility warewasher suitable for crates, bins and most 80 litre bowls. This unit is usually installed into benches for easy passthrough 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
- 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

### Optional accessories

- Customised loading racks for other items



# PW1

## High Performance Potwasher – 500mm Rack

W 680mm x D 765mm x H 1850mm

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
- Double filtration / scrap trays
- 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  
– 500mm Rack

**W 1235mm x D 850mm x H 1850mm**



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

- 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



# PW3

Wide Body Passthrough  
Warewasher – 500mm Rack  
**W 1305mm x D 920mm x H 1755mm**

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 passthrough operation with no lifting required.

## Standard Features

- 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
- 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



# TW

## Undercounter Warewasher – 500mm Rack

**W 860mm x D 650mm x H 845mm**



The Washtech TW washes cups, plates and cutlery in standard 500mm dish racks, plus racks and baking trays up to 750mm by 450mm, and many mixing bowls and bins.

### Standard Features

- Low water consumption of only 4 litres of water per cycle
- Twin 380W wash pumps
- Triple Cycle Selection - 2, 4 or 6 minute cycles
- Each load is sanitised - meets hygiene regulations
- Twin upper and lower wash and rinse arms
- 460mm high wash chamber clearance
- Fits under bench

### Accessories

- 1x baking tray rack
- 1x 500mm dish rack
- 1x 500mm cup rack
- 2x 8 division cutlery container







# GE

Compact Sanitising  
Glasswasher – 365mm Rack  
W 440mm x D 510mm x H 775mm

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

### Standard Features

- Less than 5 litres per cycle water consumption
- Up to 1000 glasses per hour
- Rapid 1 minute cycle
- Electromechanical controls
- Selectable cold rinse
- Automatic detergent dosing
- 3kW rinse
- 290mm high wash chamber clearance
- Suits 365 x 435mm racks
- Fits 560mm bench depth
- Removable rack slide

### Accessories

- 1 x 365mm x 435mm glass rack
- 2 x Water supply hoses

# GA

Sanitising Glasswasher with  
Booster Pump – 365mm Rack  
W 440mm x D 510mm x H 775mm

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

- 5 litres per cycle water consumption
- Up to 1000 glasses per hour
- Rapid 1 minute cycle
- Electromechanical controls
- Selectable cold rinse
- Automatic detergent dosing
- 3kW rinse
- Booster pump fitted
- 290mm high wash chamber clearance
- Suits 365 x 435mm racks
- Fits 560mm bench depth
- Suitable for low pressure areas
- Built in Break Tank
- Removable rack slide

### Accessories

- 1 x 365mm x 435mm glass rack
- 2 x Water supply hoses



# 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

- Now with 450mm all plastic racks
- Low water consumption – 2.6 litres per cycle water consumption
- 600 plates per hour capacity
- Electromechanical controls
- Ergonomically positioned OneTouch controls
- Unique OneTouch 1, 2 or 3 minute cycles
- Multiple filtration to ensure effective separation of waste to keep wash water clean
- Upper and lower stainless steel arms with removable caps for cleaning
- Recirculates wash water at nominal 220 litres per minute through upper and lower wash arms
- 3kW rinse and 2.5kW wash heating
- Flush front design
- Insulated door
- Magnetic door switch
- 320mm wash chamber height clearance
- Robust stainless steel construction
- Fits 600mm bench depth
- Drain pump with flexible connection standard
- Stainless steel water supply hose provided
- Fitted with rear wheels to assist with removal and cleaning
- Watermark certified
- No commissioning required

### Includes

- 1 x 450mm dish rack
- 1 x 450mm cup rack
- 1 x Cutlery container





# M1

## Compact Passthrough Dishwasher – 450 Rack

**W 630mm x D 650mm x H 1530mm**



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

- Now with 450mm all plastic racks
- 2.6 litres per cycle water consumption
- Up to 400 plates per hour
- Electromechanical controls
- Auto start on door closure
- 2 minute cycle auto-starts on door closure
- Double filtration via scrap trays and separate wash inlet filter
- Anti-drip door edge channels water away from operator
- Stainless steel arms with removable end caps for cleaning
- 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
- 430mm high wash chamber clearance
- Full length door springs allow fingertip lifting with tension of 2kg
- Adjustable and removeable tilting rack slide
- Robust stainless steel construction
- Fits 600mm deep bench
- 220mm leg clearance for access beneath machines
- Corner or in-line installation
- Watermark certified

### Includes

- 1 x 450mm dish rack
- 1 x 450mm cup rack
- 1 x Cutlery container









# XL

## High Performance Economy Dishwasher W 750mm x D 795mm x H 1530mm



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

### 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
- 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
- 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 via scrap trays and separate wash inlet filter
- L-shaped tank with curved corners
- Suits 500mm international standard racks
- Fits 700mm deep bench for in-line installation – 750mm incorner application
- Insulated door option available on request

### Includes

- 1 x 500mm dish rack
- 1 x 500mm cup rack
- 1 x Cutlery container







# PRODUCT COMPARISON CHART



MODEL	GL	UL	AL	GM
Acoustic & thermal insulation	Y	Y	Y	
Insulated door	Y	Y	Y	Y
Assured final rinse	Y	Y	Y	
Auto drain	Y	Y	Y	
Intuitive electronic controls	Y	Y	Y	Y
Counter sprung door	Y	Y	Y	
Cycle time	1,2,3 min	1,2,3 min	40,60,90 sec	1,2,3 min
Multi cycle	Y	Y	Y	Y
Hot water consumption (litres)	2.4	2.4	2.4	2.2
Door clearance (mm)	350	350	430	290
Rack size maximum width	450	500	500	450
Cold rinse	Y			Y
Recirculated wash	Y	Y	Y	Y
Upper wash	Y	Y	Y	Y
Stainless steel arms	Y	Y	Y	Y
Stainless steel wash distribution	Y	Y	Y	Y
Enhanced filtration	Y	Y	Y	
Improved filtration				Y
L shaped wash tank		Y	Y	Y
Curved tank	Y	Y	Y	Y
Top controls	Y	Y		Y
Auto start			Y	
Corner installation			Y	
FastClean features	Y	Y	Y	Y
Drain pump	Y	Y	Y	Y
Wash pump power (HP)	0.2	0.5	1.1	0.2
Water supply hoses	2	1	1	2
Racks supplied	Y	Y	Y	Y
Detergent dispenser	Y	Y	Y	Y
Rinse aid dispenser	Y	Y	Y	Y



ECONOMY



UD	M2	M2C	XG	XU	XP
Y				Y	
	Y	Y			
Y	Y	Y			
	Y	Y			Y
1,2,3 min	1,2,3 min	1,2,3 min	1 min	2 min	1,2,3 min
Y	Y	Y			Y
2.6	2.4	2.6	1.5	2.6	2.6
350	430	430	290	350	430
500	500	500	365	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	
0.5	1	1	0.2	0.5	1
1	1	1	1	1	1
Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y



# PRODUCT COMPARISON CHART



MODEL	AL8	PW1	PW2	PW3
Acoustic & thermal insulation				
Insulated door		Y	Y	
Assured final rinse				
Auto drain				
Intuitive electronic controls				
Counter sprung door	Y			Y
Cycle time	2,4,6 min	2,4,6 min	2,4,6 min	2,4,6 min
Multi cycle	Y	Y	Y	Y
Hot water consumption (litres)	2.6	2.6	4	4
Door clearance (mm)	650	750	750	650
Rack size maximum width	500+	500+	500+	500+
Cold rinse				
Recirculated wash	Y	Y	Y	Y
Upper wash	Y	Y	Y	Y
Stainless steel arms	Y	Y	Y	Y
Stainless steel wash distribution	Y	Y	Y	Y
Enhanced filtration				
Improved filtration				
L shaped wash tank	Y	Y	Y	Y
Curved tank	Y	Y	Y	Y
Top controls				
Auto start	Y			Y
Corner installation	Y			
FastClean features	Y	Y	Y	Y
Drain pump	option	option	option	option
Wash pump power (HP)	2	2	2X2	2X2
Water supply hoses	1	1	1	1
Racks supplied	Y	Y	Y	Y
Detergent dispenser	Y	Y	Y	Y
Rinse aid dispenser	Y	Y	Y	Y





TW	GE	GA	GLV	M1	XL
					option
Y					
					Y
2,4,6 min	1 min	1 min	1,2,3, min	2 min	40,60,90 sec
Y			Y		
4	5	5	2.6	2.6	2.6
460	290	290	320	430	430
800	365	365	450	450	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	option	option	Y	option	
2X0.5	1	0.2	0.5	0.5	1.1
1	2	2	1		
Y		1	2	2	Y
Y	Y	Y			Y
Y	option	option	option	option	Y



TYPE



## POWERFUL AND EFFICIENT C-TYPE RACK CONVEYORS

Washtech C-type is a comprehensive range of powerful and efficient rack conveyor dishwashers. The Washtech C-type 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-type 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.





# C-TYPE RACK CONVEYORS

## KEY FEATURES

### Full Door Access

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

### Rinse Arms

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

### Wash Tank

Rounded corners for ease of cleaning.

### Scrap Trays

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

### New Wash Arm Cassettes

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

### Side Drive

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

### Economiser

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

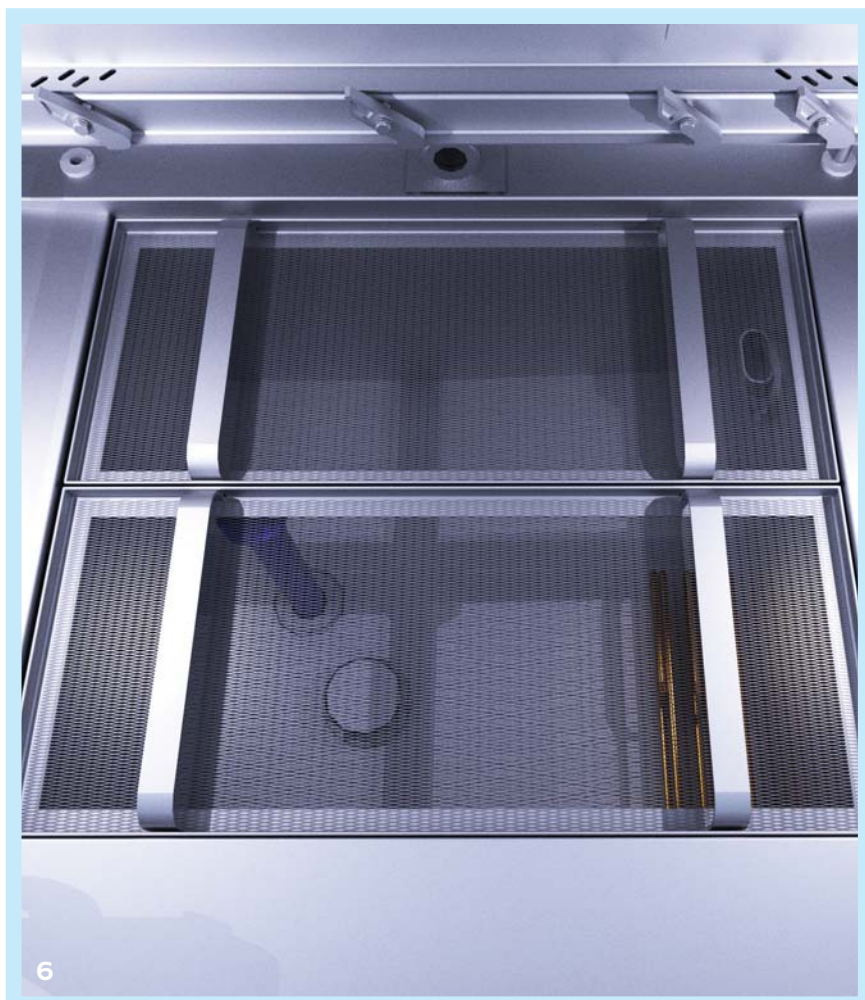
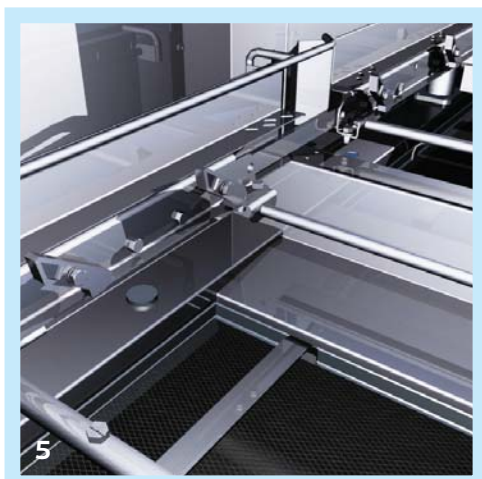
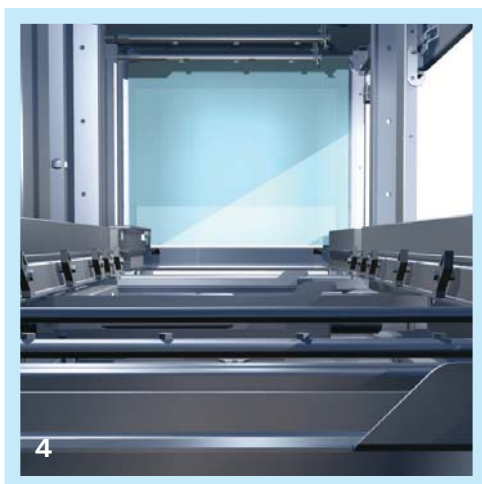


## C-TYPE RACK CONVEYORS

### 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

- 1 Wash arm cassette
- 2 Eco-rinse zone
- 3 Wash tank / inlet
- 4 Robust rack drive
- 5 Rinse economiser
- 6 Wash scrap filters



# CD100

2 Stage Conveyor Dishwasher  
W 1500mm x D 765mm x H 1450mm

The CD100 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

# CD150

3 Stage Conveyor Dishwasher  
W 2100mm x D 765mm x H 1450mm

The CD150 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





# CD200

3 Stage Conveyor Dishwasher  
**W 2700mm x D 765mm x H 1450mm**

The CD200 is a fully automatic rack conveyor dishwasher with powerful prewash and wash zones plus ecorinse - now a triple final rinse system. The rinse economiser switch ensures that water is consumed only when racks are in the final rinse zone.

### Standard Features

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



# 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.

## Limit Switch 5

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 6

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

## Heat Recovery 7

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.

# CD200 SYSTEM EXAMPLE



## 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.

## 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.

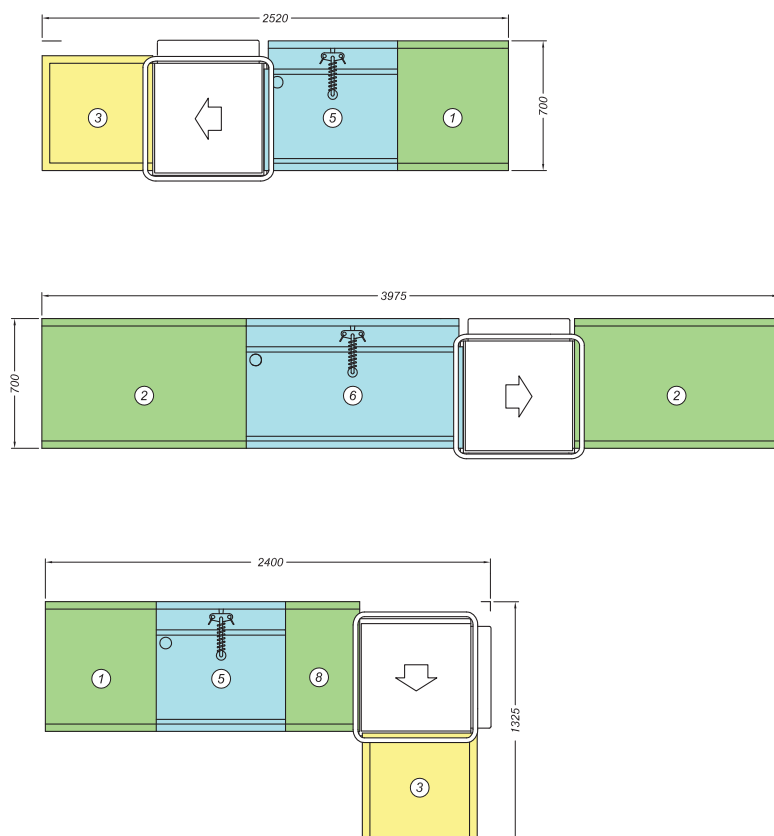
## Insulation

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



# MODULAR BENCHING

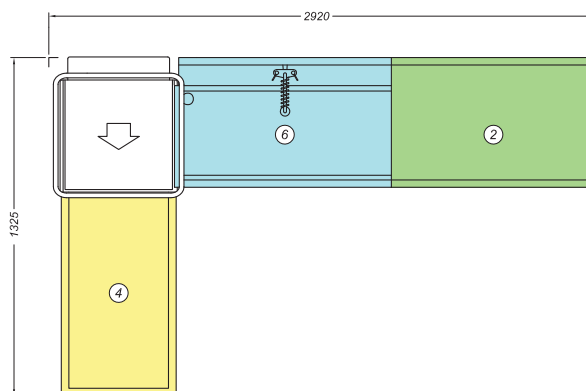
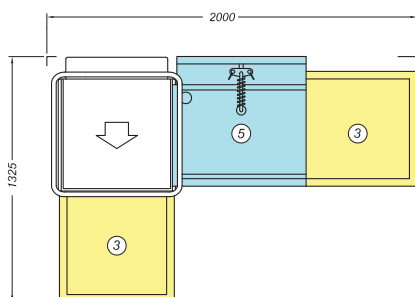
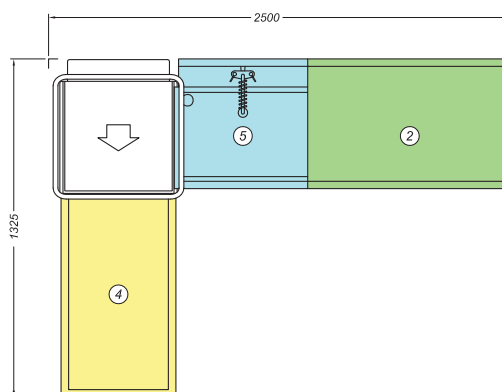
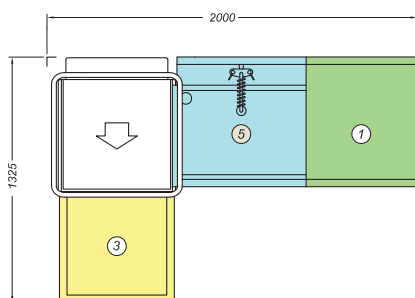
Washtech offers a series of modular benching solutions designed specifically for our passthrough range of dishwashers. You can quickly create a highly efficient wash station for corner or in-line installations in either direction. modular units are supplied flat packed for easy transportation and assembly.



All items reversible and suitable for in-line or corner installation of Washtech AL, M2 and XP dishwashers. The bridging piece (item 8) must be used in left to right corner installations (only) to provide access to the dishwasher for servicing.

### Modular Benching applications

1	B4010600	Bench setdown 600mm	W 600mm x D 740mm x H 900mm
2	B4011100	Bench setdown 1100mm	W 1100mm x D 740mm x H 900mm
3	B4020600	Bench outlet 600mm	W 600mm x D 600mm x H 900mm
4	B4021100	Bench outlet 1100mm	W 1100mm x D 600mm x H 900mm
5	B4000700	Trough with rack stand 700mm	W 700mm x D 740mm x H 900mm
6	B4001100	Trough with rack stand 1100mm	W 1100mm x D 740mm x H 900mm
7	B4030500	Rack stand 500mm	W 500mm x D 500mm x H 900mm
8	B4000001	Bench bridge L corner 400mm	W 400mm x D 550mm x H 900mm
9	B4000002	Rack holder 500mm	W 500mm x D 550mm x H 900mm



# GENERAL RACKS AND ACCESSORIES

	MODEL CODE	FOR UNITS	DESCRIPTION	DIMENSIONS
	<b>K0401</b>	XG/GA/GE	<b>14" X 17" Glass Rack</b> - wire with plastic finish	365mm x 435mm x 100mm
	<b>K0404</b>	GM/GLV	<b>Cup rack</b> - wire with plastic finish	435mm x 435mm x 100mm
	<b>K0406</b>	GM/GLV	<b>Dish rack with 7 divisions</b> - wire with plastic finish	435mm x 435mm x 100mm
	<b>K0408</b>	GM/GLV	<b>Dish rack with 9 divisions</b> - wire with plastic finish	435mm x 435mm x 100mm
	<b>K040601</b>	All models	<b>Dish holder - 10 division</b> - wire with plastic finish	365mm x 120mm x 120mm
	<b>C660503</b>	All models	<b>Cutlery container</b>	110mm x 110mm x 130mm
	<b>C660508</b>	Code A	<b>Cutlery compartment basket</b> 8 sections fits inside 6007029	480mm x 230mm x 130mm
	<b>60070080</b>	GL/GM/ GLV/M1	<b>Cup/bowl rack</b>	450mm x 450mm x 100mm
	<b>60070081</b>	GL/GM/ GLV/M1	<b>Dish rack for 16 plates or 12 bowls</b>	450mm x 450mm x 100mm
	<b>6007029</b>	Code A	<b>Cup/bowl rack</b>	500mm x 500mm x 100mm
	<b>6007028</b>	Code A	<b>Dish rack for 18 plates or 12 bowls</b>	500mm x 500mm x 100mm
	<b>K0452</b>	Code A	<b>Cup cover for 500 rack</b> - wire with plastic finish	435mm x 435mm x 10mm
	<b>815 10031</b>	Code B	<b>Baking tray rack</b>	515mm x 545mm x 400mm
	<b>825 10031</b>	Code B	<b>Bread tray rack</b>	540mm x 830mm x 450mm

Code A = UL/AL/UD/M2/XU/XP/AL8/PW1/PW2/PW3/TW  
Code B = AL8/PW1/PW2/PW3/TW



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