

INDUSTRIAL WASHING MACHINES

Food & Beverage Industry













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One of the UK's largest and most successful suppliers of washing and sanitising equipment for industrial and commercial applications within the food and beverage industry, IWM is committed to developing products that combine efficiency, high productivity and reliability with value for money and the lowest possible environmental impact.

The company has more than 30 years experience supplying companies all over the world with standard and bespoke washing solutions. Its products are in daily use in almost every area of industry, including the food and beverage, pharmaceutical, logistics and automotive sectors.

IWM designs and manufactures all of its products in-house at its centrally located UK headquarters. This gives the company the outstanding flexibility needed to respond rapidly and effectively to customer requirements, no matter how unusual or specialised they may be.

In-house design and manufacturing have also allowed IWM to establish itself as a leading ... innovator, with a wide range of acheivements that include energy saving designs, multi-purpose machines and automatic handling systems. These innovations have lead to major growth in sales around the UK and the Worldwide food

industry - rewarded by IWM receiving the Queens award for Export and the PPMA Group Industry award.

Comprehensive service options are available at competitive prices. IWM's expert engineers are qualified to service washing machines from other manufacturers ranges, and can also provide calibration of all machines. In addition, the company's website provides instant 24/7 access to documentation as well as a convenient ordering facility for spares and consumables.



Custom Built Demonstration Area

IWM can now offer existing and potential customers the opportunity to bring soiled trays/baskets, racks, s/s Eurobins and utensils to the company's totally refurbished demonstration area at its Birmingham headquarters and see for themselves just how quickly, easily and economically these items can be cleaned and sanitised by the latest products in the IWM range.

The new demonstration area has been constructed to represent a typical high care food industry washroom and is extensively equipped with machines capable of meeting almost every food industry hygiene requirement. All of the machines are fully operational and can be demonstrated at short notice. Contact us today to book your demonstration.



For users in the food and beverage sector, IWM offers a broad range of standard products as well as bespoke solutions. IWM has extensive experience in this sector, and all of the washing solutions combine outstanding wash performance that delivers maximum hygiene with reliability and economy.



IWM's standard products for food and beverage applications include:

Tray Washers

IWM has a range of tray washers that start from a throughput of 50 trays per hour, up to 4,000. The collection includes the popular T200 – the "mini" tray washer - designed to suit very low or intermittent throughputs, or areas where operational space is minimal. At the top of the scale, is the T4000, that can wash up to 4,000 trays per hour, split over two conveyorised lanes. A full range of associated extras are available across the range to complete your washing project; these include, detergent dosing systems, extraction fans and ducting, various filtration options and installation.

- Single person operation available on smaller models
- · Air knife blower or full drying options
- · Steam, electric, gas or high pressure hot water heating
- Throughputs of 50-4,000 per hour
- · Automatic tray handling

T200 tray washer

The most compact in-line traywasher IWM has to offer, the T200 is a single lane continuous washing machine ideally suited for low or intermittent throughputs, or where operational space is minimal. The T200 can accommodate up to 200 trays, crates or boxes per hour, with a maximum size of 600 mm wide x 400 mm high.

Overhead feed for one-person operation or continuous 'straight through' tunnel options available.



T400 tray washer

The T400 is a single lane continuous wash machine ideally suited for smaller to medium throughputs, or where operational space is minimal. The T400 can accommodate up to 400 trays, crates and boxes per hour. The T400 is usually supplied as a continuous straight through tunnel, however overhead feed is available for one-person operation. Twin tank versions are available for high care applications.







T600 tray washer

The T600 is a single lane continuous wash machine designed to meet the stringent demands of a busy washroom. The T600 can accommodate up to 600 trays, crates and boxes per hour. An extremely versatile machine available in many variations to suit specific site requirements, including multi-zone systems for high care operations.



T800 tray washer

IWM manufacture a full range of specially designed "High Care" wash systems. The most popular being the T800, which is a multi-stage, single lane continuous wash machine designed specifically for the modern high-care washroom. The T800 can accommodate up to 800 trays, crates and boxes per hour. The "mesh belt" conveyor version is very popular, as it will accommodate a wide variety of items used within the food industry such as mixing bowls, gastronorms etc.

All high care machines come with options for fully monitored chemical dosing systems for accuracy and compliance.



Utensil Cabinet Washers

The CW range consists of five models of general purpose utensil washers capable of satisfying all washing requirements for the bakery, butchery, ice cream, catering and food industry sectors. Solid, user-friendly, reliable machines that, thanks to a new electronic system, can optimise and simplify work for operators in the sector.

- Wide range of sizes available
- Fully automatic programmable wash and rinse cycles
- · Low energy and water consumption
- Additional extras, including HACCP monitoring
- Compact & easy to install



Rack Washers

The IWM range of rack washers are a versatile, batch type rack washing machine that can be pit or floor mounted. IWM have pioneered the unique 'sealed pit' system for a totally hygienic installation. Single door "In and Out" models and double door options are available for 'straight through' operations. The rack washers can accommodate up to 40 trolleys or racks per hour.

- · Travel jet high efficiency wash system
- Unique sealed pit option for maximum hygiene
- Through-door operation for low risk to high-care separation
- · Suitable for all industry rack sizes







Buggy & Bin Washers

The IWM range of Buggy and bin washers are compact batch type systems with motorised load and unload mechanisms. The standard EC20 model will wash and rinse up to 20 standard 200 litre Eurobins per hour, including lids if required.

A twin version is also available, the EC40. IWM also produce models to accommodate 300 litre buggies and high throughput continuous systems with throughputs of up to 75 units per hour.

- Fully automatic inversion, loading, washing and rinse cycles
- Designs available to suit all types of bin
- Cabinet and high throughput continuous models
- IWM produce a full range of bin washers for Vats, Dolavs and Wheelie bins





Sanitisers

10 standard models to suit every application and budget

A freestanding sanitiser unit designed to accommodate buckets, bins, plastic bags, tubs, tins and trays up to a maximum size of 550 mm wide by 450 mm high. The machines are usually designed for low (goods inward) to high care (production) operation.

- · Wide range of models
- Special purpose sanitisers can be designed to suit specific room layouts or operations
- · Low-risk to high-care separation
- Low chemical cut-out and alarm systems









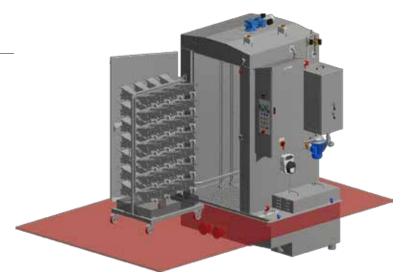
Weigh Pan Washers

The most popular models in the weigh pan washer range are the CW13 EX DT and the PW56. Both have been specially designed for the food industry where the highest standards of cleanliness are essential. IWM have also developed bespoke weigh pan washing systems with a variety of programmable wash, rinse and drain cycles – selected from recipes on full HMI touch screen.

The CW 13 EX DT is a compact unit ideal for mounting in restricted mezzanine areas and operates with a double tier design and easy load trolley system

The PW56 is a versatile, batch type weigh head pan washer. The PW56 will accommodate one wash trolley up to 800mm wide x 1800mm high x 800mm long that houses up to 56 weigh pan heads per cycle. One wash cycle is typically 10-30 minutes, depending on the level of soiling.

- For all multi-head weighers
- Total wash & dry systems for up to 56 weigh pans per load
- Suitable for all industries including snack food, confectionary & vegetable packing





Pallet Washers



A floor standing pallet washing machine, either manual 'push through' or with automatic variable speed conveyor, with a high flow re-circulated wash and final fresh water rinse. The machine is designed for all plastic or aluminium pallets up to a maximum size of 1,000 mm wide, 1,200 mm length by 200 mm high, for a throughput of up to 100 per hour.



- A wide range of throughputs available
- · Air knife drying option
- Manual or automatic feed complete with stacking and de-stacking options
- · Horizontal or vertical loading





IWM for Special Applications

When it comes to out of the ordinary applications for washing machines, IWM's in-house design and manufacturing facilities, allied with its vast experience, mean that it is in a position second to none for developing novel, efficient and cost-effective solutions. No challenge is too small or too great for the company's engineers.





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