

# Food & Beverage Sector











# **Industrial Washing Machines**

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## **About IWM**



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 50 years of 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 achievements that include energy saving designs, multi-purpose machines and automatic handling systems. These innovations have led to major growth in sales around

the UK and the Worldwide food industry - rewarded by IWM receiving the Queen's 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.

#### Our Industries



Beverage & Brewing



Dairy



Food Processing

**Future** 

Foods



Fish



Bakery



Logistics









Chocolate



Pharmaceutical



Confectionery



Automotive

# Custom Built Demonstration Area

IWM can now offer existing and potential customers the opportunity to bring soiled trays/baskets, racks, stainless steel 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.

#### Commissioning/Start-up and Training

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.



# Tray Washers

At Industrial Washing Machines Ltd. (IWM), we provide efficient, hygienic, and cost-effective industrial tray washers for various industries, including food production, logistics, manufacturing, and pharmaceuticals. With nearly 50 years of experience, our machines ensure reliability, durability, and top-tier performance to meet industry hygiene standards.

#### Why Choose IWM's Industrial Tray Washers?

- Unmatched Efficiency Our tray washers optimise water, energy, and detergent usage, ensuring high-performance cleaning while keeping operating costs low.
- Robust & Long-Lasting Design Manufactured from premium stainless steel (T304/316), each tray washing machine is built for heavy-duty use and long-term durability.
- Customisable Features Whether you need electric, steam, or gas heating options, adjustable
  wash cycles, or programmable detergent dosing, we can tailor your tray washer to suit your
  business requirements.
- Easy Maintenance & Support We offer full installation, training and a range of tailored service and validation packages to keep your equipment running at peak performance.
- Processing capacities ranging from 50 to 4,000 trays per hour
- Automatic tray handling

#### T200 tray washer

IWM's most compact in-line tray washer, the T200 is perfect for low or intermittent throughputs or limited spaces. It washes up to 200 trays, crates, or boxes per hour (max size: 600mm x 400mm). Designed for efficiency, it offers overhead feed for one-person operation or continuous straight-through tunnel operation.



# Tray Washers

#### 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.



#### High Care Washing Systems

IWM manufactures a range of "High Care" wash systems, including the popular T800, a multistage, single-lane machine designed for modern high-care washrooms. The T800 can process up to 800 trays, crates, and boxes per hour. Its mesh belt conveyor suits various food industry items like mixing bowls and gastronorms. All high-care machines offer optional fully monitored chemical dosing systems for accuracy and compliance.





# High Volume Tray Washing and Drying Systems

The T2000 and T4000 Tray Washers are designed for high-volume washing, making them ideal for distribution hubs and contract washing operations. With a capacity of 2,000 to 4,000 items per hour, they ensure efficient and reliable cleaning at scale. At IWM, we prioritise long-term durability and performance, offering tailored Service & Spare Parts Packages. Our Product Care Plan includes essential spare parts, scheduled maintenance, and regular equipment checks to keep your machinery running smoothly.



## **Cabinet Washers**

The CW range; five models of general purpose utensil washers capable of satisfying all washing requirements for the bakery, butchery, ice cream, catering and food industry sectors.

These solid, user-friendly, and reliable machines feature a new electronic system that optimises and simplifies operation.

- 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**

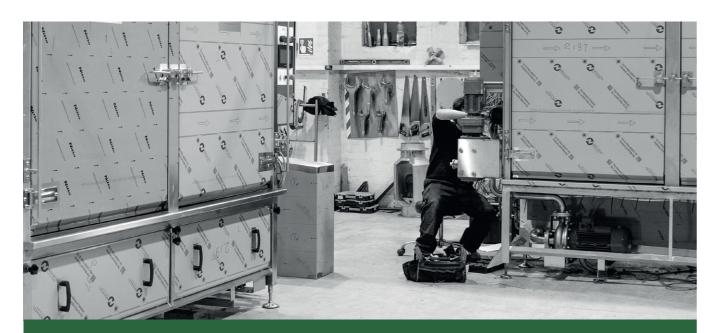
The IWM range of rack washers are a versatile batch washing systems designed to accommodate all types of Rack and Trolley. They can be Pit or Floor mounted and IWM pioneered the unique "sealed pit" system for a totally hygienic installation.

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 and 300 litre Eurobins per hour, including lids if required.

A twin version is also available, the EC40. IWM also produces models to accommodate 400 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





#### IWM's Industrial Bin Washing Machines

At Industrial Washing Machines Ltd (IWM), we are proud to be one of the leading global suppliers of bin washing equipment. With our innovative designs and attention to detail, we ensure that our customers receive the latest advancements in washing technology, combined with a focus on hygienic design and operational safety. Whether you're in food production, pharmaceuticals, logistics, or healthcare, our bin washers are built to meet the stringent hygiene standards and operational needs of a variety of industries.

#### Versatile Solutions for All Your Bin Washing Needs

IWM's industrial bin washing machines are designed to handle a wide range of bin types and sizes, providing effective cleaning for every application. From food production and logistics to NHS waste bins, we offer solutions tailored to your specific needs.

## Sanitiser Tunnels

Sanitiser Tunnels or Sanitising Conveyors play an important part in the control of pathogens and the transfer of goods between different and controlled areas. Predominantly used when passing packaged ingredients into high care areas – for example, buckets of mayonnaise, ham logs or bags of chicken & ham.

# Automated Commercial Sanitising Machines

IWM sanitising tunnels offer a safe and hygienic method of transporting items into controlled areas by guaranteeing any items passing through the process are thoroughly treated by a sanitising solution, ozone or heat. All aspects of the process are controlled and monitored as fail safe.

#### Bespoke Sanitising Equipment

Furthermore, IWM can design and manufacture a tailored sanitising system to suit any specific application. We offer a variety of conveyor designs, tunnel lengths and programmable processes to ensure compliance.

# Leading Manufacturer of Industrial Sanitising Conveyor / Machines

Industrial Washing Machines Ltd is one of the country's leading manufacturers of washing equipment and hygiene solutions. Our industrial washing machines are almost always customisable too. As a result, you can invest in a piece of equipment that is completely bespoke to your business needs. We have over forty years of experience in the industry. Therefore, you can rely on us for expert advice when it comes to your industrial sanitising equipment.





# Weigh Pan Washers

At Industrial Washing Machines Ltd, we have years of experience supplying a variety of industries with industrial washers. We are proud to design and manufacture Weigh Pan Washers that:

- Have Easy Manual Loading And Unloading
- Have A Pre-Programmed Self Cleaning Cycle
- Offer Efficient Cleaning

#### Easy Manual Loading and Unloading

We have worked hard designing Weigh Pan Washers for easy manual loading and unloading. The new machines offer a pre-programmed menu of up to seven different wash cycles. With each of these, the operator can readily select using an intuitive touch-screen user interface.

#### Pre-Programmed Self Cleaning Cycle

A pre-programmed self-cleaning cycle is also provided as part of the menu. You can modify the programmes themselves via the PLC control unit. Therefore, tailoring a menu of wash cycles to suit each customer's specific requirements.

A typical wash cycle includes a hot pre-wash at between 50°C and 55°C. Then, it is followed by a recirculated detergent wash at the same temperature.





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## Pallet Washers

Does your company need a pallet washer and more information from a specialist industrial washer supplier?

- All types and designs of pallets can be accommodated
- Vertical or Horizontal throughput options are available
- Manually loaded or Automatic systems can be provided to suit your operation
- Water removal modules are a standard option where necessary
- Recirculated and Filtered wash process ensures pallet washing is cost efficient

#### Industrial Pallet Washer Experts

When it comes to choosing an industrial washing machine, we appreciate that not everyone understands how they work. However, as experts in

this field, we are on hand to offer you knowledgeable and experienced advice. In addition, we will help you from the very start, taking down all of your requirements to get a good idea of exactly what you are looking for. After that, using our experience, we will determine the best machine for the job.





# **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, place it in an excellent position to develop novel, efficient and cost-effective solutions. No challenge is too small or too great for the company's engineers.



# After Sales Support

- Before Shipment all IWM equipment goes through rigorous testing, validation and certification. We offer full factory FAT with customers either physically or via video link to ensure satisfaction before delivery to site or shipment overseas
- IWM transport can be arranged anywhere around the world
- A full installation service is available or supervision and advisory support can be provided for any customer receiving equipment from IWM
- Detailed Manual and OEM detail provided with every machine

- Full Set-Up and commissioning is provided by our highly qualified team of service technicians
- IWM carry extensive stock of all components used on our equipment and we only incorporate globally recognised high quality components on all equipment we produce
- Service packages available (see below):

# Choose your Service Level Agreement (SLA)

#### Gold Service Level

- 4 visits per year
- Priority emergency call-outs
- Full safety, temperature & chemical checks
- Detailed report after each visit

#### Silver Service Level

- 2 visits per year
- Safety, temperature & chemical checks
- Comprehensive report with recommendations

#### **Bronze Service Level**

- 1 visit per year
- Safety, temperature & chemical checks
- Detailed report with recommendations



# Get in touch

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