

# INDUSTRIAL WASHING MACHINES

# Company Profile



Your one source for washing equipment visit us at www.indwash.co.uk











One of the UK's largest and most successful suppliers of washing and sanitising equipment for industrial and commercial applications, IWM is committing 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 inhouse 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 demand for products worldwide leading to IWM winning a PPMA Group Industry Award and The Queen's Award for Export.



Customer service is the central focus of IWM's business. The company's engineers are readily accessible and are always ready to provide expert advice and support for new and existing applications, by phone, email or in person at the customer's premises.

Comprehensive after-sales and technical support is provided automatically for all users of IWM products and competitively priced service. 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.







To help reduce environmental impact, the logistics industry is increasingly

moving away from one-trip shipping cartons and containers, preferring instead to invest in reusable options.

IWM has responded to this trend by developing efficient and cost-effective washing solutions for reusable transit packaging of all kinds. Among its many standard machines are:

# Box Washers

- · Suitable for IBC's, Dolav's, pallet boxes and wheelie bins
- Floor-level manual load, fork truck load or in-line automatic feed
- · Optional drying feature
- Robust and easy to use

# Crate washers and dryer systems

- · High-throughput multi-lane models
- Specialist label removal and filtration
- · Option for automatic bulk debris removal
- Optional automatic handling, including de-nesting and stacking
- Full drying systems

#### **Pallet washers**

- · Horizontal or vertical loading
- · Manual or automatic feed
- · Optional air-knife drying

# Layer pad washers

- Designs to suit layer pads and dividers of all types
- · High efficiency drying systems
- · Automatic in-feed or handling systems available



I'm very happy to report that the equipment from IWM has proved exceptionally reliable. The machines are clearly designed from the ground up to deliver long dependable service lives, they're robust and they're very well built. We have no qualms in having them play such a critical role in our operations.

Marc Deakin, A F Blakemore and Son





# IWM for Food & Beverage



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 100% hygiene with reliability and economy.

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

#### Cabinet utensil washers

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

#### **Rack washers**

- 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

## Tray & crate washers

- 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 3,000 per hour

# **Buggy and bin washers**

- Fully automatic inversion, loading, washing and rinse cycles
- · Designs available to suit all types of bin
- Cabinet and high-throughput continuous models



IWM's expertise and attention to detail ensured that every aspect of this design, manufacture and install project went smoothly. We're delighted with the results and there is no doubt that the savings the machine makes possible will mean that we will very quickly recoup the money we've invested in it and its installation.

Nigel Swepson, Friars Pride





# IWM for Food & Beverage



The range of custom solutions IWM can offer users in the food and beverage sectors is almost unlimited. The company offers multifunction products that combine, for example, rack, tray and pallet washing in a single space-saving and economical machine.

#### Pallet washers

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

# Weigh pan washer

- 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



#### **Sanitisers**

- Wide range of models
- Special purpose heat based sanitisers
- Conveyor systems designed to suit specific applications
- Low-risk to high-care separation

#### **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.



# IWM for pharma & medical



Nowhere are hygiene requirements more stringent than in the pharmaceutical and medical sectors, and no other sectors have more demanding requirements for process monitoring, recording and traceability.

IWM has proven experience in addressing these requirements with standard custom solutions developed in close co-operation with individual users. IWM products for pharmaceutical and medical applications include:



### **Cabinet washers**

- Sophisticated user- programmable electronic control
- · Digital display to confirm correct functioning
- Optional HDMS monitoring system to store wash data

#### **Container washers**

- For drums, bins and intermediate bulk containers (IBCs)
- Continuous or cabinet style
- · Specialised filtration options

## **Conveyorised tunnel washers**

- · Fully programmable process design
- High throughput capacity from 50 3,000 items per hour
- Designed to wash all types of vessels and containers

### **Pallet washers**

- Design and construction optimised for use in critical applications
- Automatic and manual handling options
- Standard and high throughput machines
- For aluminium, plastic & metal pallets

# Tray washers

- Unlimited selection of wash process stages
- High temperature, de-ionised and sanitising rinse features
- Optional blow off and drying sections



# **IVIM** for Industry



In industrial processes, cleaning has traditionally been carried out using aggressive and sometime toxic chemicals that pose significant environmental hazards. In many cases, however, properly designed aqueous washing systems can achieve the same or better results at lower cost, and with much lower environmental impact.

IWM is a leading innovator in this field and, with it's extensive expertise in washing and detergent technologies, it can supply standard and custom machines to work with virtually any type of container or component, providing washing and, if required, drying functions that are tailored to meet the user's exact needs.





IWM has provided us with a number of innovative washing machines for our various production cells - they were all affordable, flexible and efficient.

Nicholas Houghton, Lander Group of Companies

# **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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