

Washing Systems

Unitech offer an extensive range of both bespoke and standard washing equipment.

Our continuous development program ensures that we remain at the forefront of washing technology. We manufacture a range of stand alone units or fully integrated machines tailored to our customers' requirements.

Sanitising Tunnels



- Designed to effectively apply an uninterrupted flow of sanitising solution to all faces of products being handled.
- Unique system to remove the belt from the product during the spraying operation allowing full 360° coverage.
- Crevice free design to minimise the risk of bacterial growth and cross contamination.

Pan / Utensil Washers

- A compact washing system suitable for many different types of products.
- Full cleaning coverage via top and bottom rotary arms.
- The detergent wash cycle is followed by a hot pumped rinse up to 85°c.









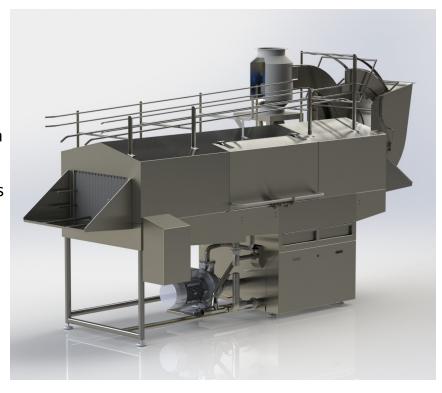


Tote Bin / Buggy Washers



- An energy efficient tote bin washer available in various options to tailor the equipment to customers' specific requirements.
- Fully washes internally and externally including a wheel wash via high impact jetting arms.
- Various wash programs to allow bins with varying degrees of contamination to be washed in one common unit.

- A continuous inline washing system for trays and crates.
- 60-80psi water pressure
 provide an effective wash via
 stainless steel quick release
 fan jets to ensure all surfaces
 of the product are
 thoroughly cleaned.
- Hygienic construction
 eliminating stitch welds, pop
 rivets and sealants and
 incorporating sloping
 surfaces and free draining.
- Proven utility savings due to the tailored design which minimises water and energy usage.



 Various pre-wash, wash, rinse, sanitising and drying options available. We can easily tailor our machines clients' specific needs.







Rack Washers



- Ideal for cleaning of wheeled or pallet base racks primarily used in food and pharmaceutical industries.
- Hygienic construction designed to make clean down of the machine quick and efficient.
- Washing is via rotary arms fitted with quick release stainless steel jets, coupled to a high volume medium pressure centrifugal pump(s). Wheels and bases are also subjected to jetting.
- Can be supplied with a through door system from low risk to high care.

Pallet Washers

- Unitech pallet washers are ideal for the logistics, food and pharmaceutical industries.
- Re-circulated wash systems coupled to a range of filtration options make the machines high efficient and minimise utility and energy usage.
- Designed to reach hard to clean areas of the pallet.



Dolay / Bulk Container Washers





- Efficient cleaning of bulk storage containers with either a stand-alone cabinet unit or an automated in-line system.
- The machines incorporate our latest hygienic design principles, thus minimising energy usage and cleaning times.



Personnel Hygiene

We understand the importance of supplying personnel with the correct equipment to **ensure hands, boots and shoes are sanitised** prior to entering production areas. Our range of hygiene equipment includes hand wash sinks, boot washers, PPE dispensers and **hygiene entrance arrangements.**

Hygiene Entrances







- Hand sanitising hygiene gates with turnstiles ensure personnel sanitise hands prior to entry into production area.
- 304 grade stainless steel **hygienic easy-clean** construction.
- Range of PPE dispensers for gloves, hairnets etc.
- We also offer stainless steel barrier railing to guide personnel to wash areas into which we can supply knee operated and sensor operated sinks.

Boot and Sole Washers

- A wide range of boot and clog washers to ensure footwear is cleaned and disinfected prior to entry into production area.
- Our machines can also be fitted with hand sanitising turnstiles.
- Can be positioned in an area which makes its use obligatory.





We can help keep your products and personnel clean, sanitised & safe.

Whilst hygiene has always been crucial within the food and beverage production industries, amongst others, it has never been more so than in today's current climate.

Unitech Engineering are a well established, UK-based manufacturer of equipment for hygiene conscious industries. For over 30 years, we have supplied **high quality, robust hygiene products** to our valued customers both in the UK and worldwide. We have a team of in-house experienced design engineers who understand the importance of quality and hygiene.

So, whether you are looking for **washing systems** to wash / sanitise utensils, buggies, racks, pallets, crates and wrapped products or hygiene equipment to **sanitise personnel** prior to entry onto the production floor, Unitech are here to help.

Our **full range of hygiene equipment** offers standard variations for most products to suit our customers' needs, however, should you have more specific requirements, we have the skills and experience to also offer **bespoke solutions**.

Our equipment is predominantly manufactured in 304 grade stainless steel making it the perfect material and surface for maintaining and **keeping clean**. All of our equipment is of a **robust design**, ideal for production areas and **high usage**. Some of our clients prefer our equipment to be manufactured in 316 grade stainless steel which are all also within our remit.

For further information about any of our wash and hygiene equipment products please contact us on the below email.

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