

## 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.

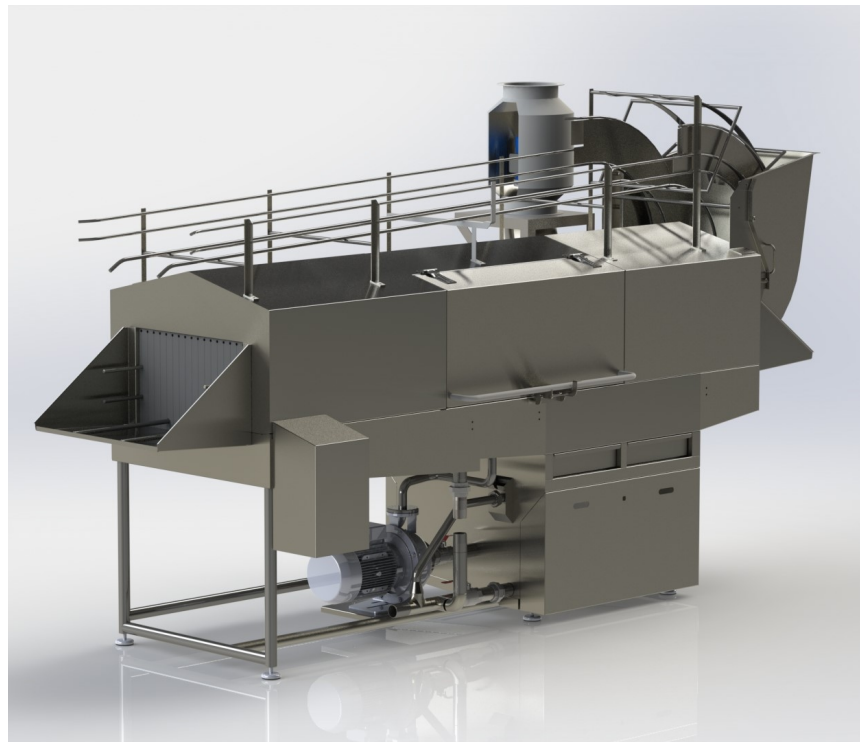


## Tote Bin / Buggy Washers



- 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.



## Dolav / 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.

**[washers@unitech.uk.com](mailto:washers@unitech.uk.com)**

