



## PASS-THROUGH SPRAY FACILITIES FOR AQUEOUS MEDIA

- *Part-specific customisation of the entire facility (spraying system, transport system, spray tunnel...) for perfect cleaning results*
- *Optimum compartmentalisation of the individual zones and customised neutral zones for minimum carry-over, resulting in long bath service life*
- *Parts transport by means of belt, chain or overhead conveyor*
- *Extensive range of equipment add-ons*
- *Floor tray with integrated leakage warning probe in compliance with the Water Resources Act ensures a high degree of operating safety*



*Pass-through spray facility with part transport device*

### FIELDS OF APPLICATION

Intermediate and final cleaning tasks on manufacturing lines with parts of same or similar shape are typical tasks for pass-through cleaning facilities. Components of simple geometries can be cleaned fast and reliable using this facility concept.

*experienced  
competent  
environment-conscious*



## FACILITY TECHNOLOGY

Pass-through spray cleaning facilities for aqueous media are preferably suited for inline part cleaning in manufacturing processes. From simple designs to intermediate cleaning and extending to complex multistage final cleaning facilities, the systems can be individually matched to your particular performance requirement.

The transport of the components is effected likewise in a customised manner either on chain track belts, take-up prisms or in baskets on transport chains. A configuration also is possible that involves overhead conveying devices as well as the take-over of washable pallets from previous processing stages onto the transport system of the cleaning facility.

Apart from the pure spray application immersion lines with ultrasonic cleaning are also available for corresponding component geometries.

For clocked operated facilities, movable spray nozzles can be employed via lancing techniques for targeted cleaning of bores.

If facilities are charged with baskets or transport pallets, vacuum drying also can be integrated.

Bath conditioning is effected as required using filters for particle separation, oil separators to protect the cleaning blades and evaporators or complete demineralisation recirculation facilities as part of rinsing bath care.



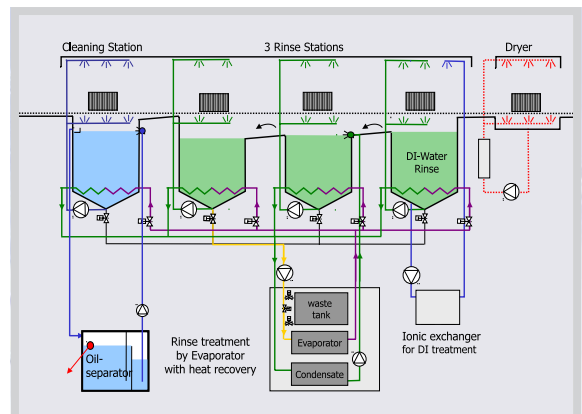
Close-up of pass-through spray facility



Pass-through spray facility with suspension conveyor

## EQUIPMENT VARIANTS

- Connection to existing part transport system
- Any number of cleaning and rinsing stations
- Oil separator, evaporator or complete demin-water recirculation facilities to extend the bath service life
- Ultrasound immersion baths
- Vacuum drying in cycled operation



Schematic drawing Pass-through spray facility: process sequence

## OUR DELIVERY RANG

Cleaning and degreasing facilities for aqueous media, halogenated and nonhalogenated solvents.



Our factory premises in the valley of the Enz Valley