



## MULTICHAMBER IMMERSION FACILITIES FOR AQUEOUS MEDIA

- Fully automatic immersion facility with turn/swivel basket holder
- Transfer system with droppable basket holders enables the treatment of several baskets at the same time using different programs
- Flexible and cost-effective expansion possible by means of retrofitting of additional basket holders
- Use of foaming cleaners or aggressive media possible
- Extensive range of equipment variants



*Multichamber immersion facility with several basket holders*

### FIELDS OF APPLICATION

High throughput, high demands on the cleaning and rinsing quality or the cleaning of complex parts are the areas where the multi-chamber immersion facilities come into use. These facilities also offer the optimum solution for different chemical cleaners, foaming cleaning agents or aggressive media in plastic tanks.

*experienced  
competent  
environment-conscious*



## FACILITY TECHNOLOGY

A proven transfer system with droppable basket holders means that the fully automatic multichamber immersion facility allows cost-effective retrofitting of additional basket holders that flexibly increase the throughput performance. Alternatively, additional basket holders can lengthen process times in the individual stations whilst maintaining the same throughput capacity and thus fulfil the demands for higher cleanliness.

Multichamber immersion facilities also offer the largest possible degree of flexibility for goods motion, cleaning agent selection and accessories. Simultaneous swivel/turn and lifting motions can be easily integrated into this facility concept.

The cleaning of parts is effected in baskets secured within a basket holder. A transfer system effects the transport from station to station. Cleaning is preferably carried out in the immersion process with ultrasound or pressure media circulation support, but spray cleaning stations are also feasible. Drying can be effected via body part temperature, hot air and/or vacuum.

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



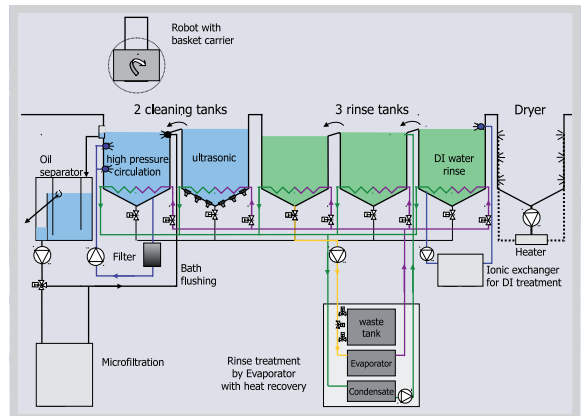
Fully encapsulated cleaning facility in clean room



Special facility for baskets measuring 1400 x 1100 x 1500 mm

## EQUIPMENT VARIANTS

- Any number of cleaning and rinsing stations
- Special sizes according to customer requirements
- Automatic loading and unloading device
- Ultrasound, flooding or pressure media circulation device
- Oil separator, evaporator or complete demin-water recirculation facilities to extend the bath service life



Schematic drawing - process sequence of the multichamber immersion facilities

## OUR DELIVERY RANG

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



Our factory premises in the Enz Valley