



CLEANING FACILITIES WITH „TWINTEC“-TECHNOLOGY FOR SOLVENTS AND AQUEOUS CLEANING AGENTS IN THE SAME FACILITY SYSTEM

- Redundant, system-independent design of the querying procedure for safety relevant parameters such as pressures and temperatures
- Exermination of the work chamber door seal before every work cycle
- TÜV-verified safety concept
- Energy-saving construction (heating of flood tanks achieved by heat recovery via solvent vapour)
- Facility configured for nonhalogenated solvents and aqueous cleaning agents in the same facility system



Cleaning facility „TwinTec“ for standard applications

FIELDS OF APPLICATION

The „TwinTec“ cleaning facility combines the benefits of aqueous and solvent cleaning in one facility system. Polar and non-polar residues are optimally removed and highest purity is achieved for demanding follow-up processes.

*experienced
competent
environment-conscious*



FACILITY TECHNOLOGY

Based on the compact single chamber flooding facility RCTS for hydrocarbon cleaners and modified alcohols, a multi-stage aqueous cleaning is possible in the facility as well.

The closed facility system is operated under vacuum, enabling solvent cleaning above its flashpoint. In this way, optimum cleaning and drying results are achieved.

Ultrasound and pressure media circulation supporting the cleaning effect are available in the solvent phase as well as in the aqueous process.

For high throughput requirements, the facility system can also be realised on the basis of a multichamber immersion facility with vacuum-tight solvent flooding tank.

These new facility types enable the removal of dried emulsion residues, aqueous passivation of solvent-cleaned parts, solvent conservation of aqueous cleaned parts or a significant quality improvement in preparation prior to coating processes, all within one facility.



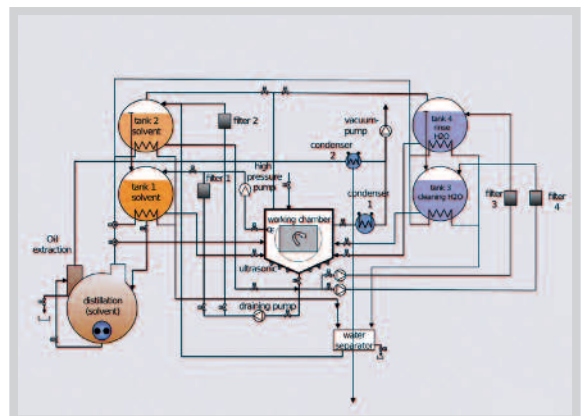
„TwinTec“ in special size



Multichamber immersion facility with solvent chamber

TECHNICAL DETAILS

	„TwinTec“ 048-032-020	„TwinTec“ 067-048-030
Basket size [mm]	530 x 320 x 200	670 x 480 x 300
Throughput [Ch/h]	approx. 3	approx. 3
Batch weight [kg]	50	120
Set-up area of basic facility [mm]	3.500 x 1.500	5.000 x 2.000
Connected load [kW]	approx. 25	approx. 60



Schematic drawing „TwinTec“ process sequence

OUR DELIVERY RANGE

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



Our factory premises in the Enz Valley