



# SINGLE CHAMBER FLOODING FACILITIES FOR HALOGENATED HYDROCARBONS

- The effectiveness of the working chamber door seal is verified before every work cycle
- Solvent-saving operation under vacuum
- Energy-saving construction (heating of flood tanks achieved by heat recovery via solvent vapour)
- Possible to reconvert the facility to employ hydrocarbon cleaning agents or modified alcohol
- No waste air, without cooling water



*Cleaning facility for standard applications*

## FIELDS OF APPLICATION

There are still numerous fields of application where halogenated hydrocarbon cleaning remains the best option, in particular for the degreasing of thin-walled components and capillary bulky material or for cleaning of oils with low boiling points.

*experienced  
competent  
environment-conscious*



## FACILITY TECHNOLOGY

This modern facility technology offers maximum safety for human and environment in the use of halogenated hydrocarbons. An integrated waste air treatment system ensures that the statutory requirements are always fulfilled.

Tightness of the facility system is monitored during facility operation via the constantly applied vacuum.

The parts are placed in baskets and cleaned in a hermetically sealed working chamber. The cleaning is effected by flooding the working chamber with hot solvent, either with pressure media circulation and/or ultrasound followed by steam degreasing.

An internal distillation facility ensures continuous conditioning of the cleaning media fed into the circuit. The cleaned parts are dried by means of vacuum in the working chamber.

The energy for conditioning the cleaning media via distillation is recycled several times by means of heat recirculation, thus ensuring minimal running costs due to long life time of the solvent.



Special design with four flooding tanks



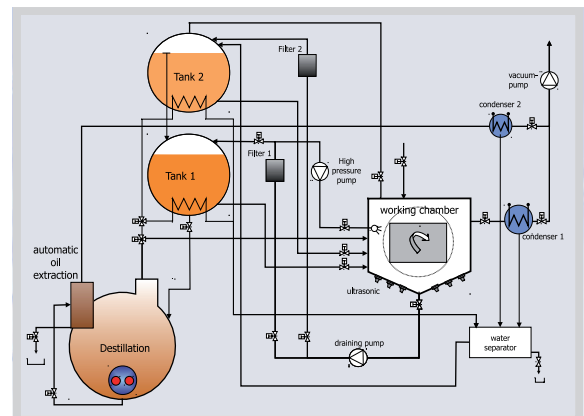
Special facility for cleaning of pipes up to 6 m long

## EQUIPMENT VARIANTS

- Special sizes according to customer requirements
- Automatic loading and unloading device
- Ultrasound, media circulation or pressure media circulation device
- Additional storage tanks for high purity requirements or for preservation
- Integrated vacuum bypass distillery for continuous oil discharge (residual distillation)

## TECHNICAL DETAILS

	RWTVS 048-032-020	RWTVS 067-048-030
Basket size [mm]	530x320x200	670x480x300
Throughput [Ch/h]	approx. 12	approx. 12
Batch weigh [kg]	50	120
Set-up area of basic facility [mm]	3.000 x 1.800	4.500 x 2.000
Connected load [kW]	approx. 28	approx. 54



Schematic drawing RWTVS process sequence



Our factory premises in the Enz Valley

## OUR DELIVERY RANGE

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