



## WPCL EU

Water recycler: external treatment unit for the reuse of used up rinse water

For **kolb** AQUBE® and PSE MH / MV and PSE 300 two-tank cleaning systems with integrated ClosedLoop Technology

Compact module: 830 mm (W), 700 mm (D), 1100 mm (H)

Part number: 0900WPCLEU

## CLEANING TECHNOLOGY

Made in Germany



### Certifications:

This system option in its basic version was certified for its energy and water saving processing and for easy operability.

- ZeroDischarge rinse water treatment for **kolb** AQUBE® and PSE MH / MV and PSE 300 two-tank systems
- CrossLoop technology with 4 filter stages
- Treatment and multiple use of rinse water - usually until the end of the cleaner's service life
- Elimination of the usual inlets and outlets for rinse water connections to the cleaning system
- Fully automatic - process and service intervals are monitored and displayed by the PLC of the cleaning system
- Plug & Run: Easy set-up even for existing systems

## Key applications



AQUBE® MH series



AQUBE® MV series



PSE MH / MV series



PSE 300 2VL, 2VL-XL

Systems for the cleaning of tools (screens, stencils, solder frames, carriers, etc.) either have to change the rinsing water after each individual rinsing process or are equipped with an integrated rinsing water filter cycle (Closed Loop), which already enables multiple use of the rinsing water. In **kolb**'s water-saving cleaning systems, such ClosedLoop recycling technology for the multiple treatment of rinse water is already integrated as standard. The CrossLoop technology of the WPCL EU module increases the saving of water resources another many times over.

The CrossLoop WPCL module works in a circuit process with ZeroDischarge quadruple filtration to recover and recycle rinse water. It thus reduces the need for fresh water to practically zero during the entire cleaner service life and minimises not only fresh water costs but also, in particular, the cost for the disposal of contaminated waste water.

The fully encased compact module is connected to the respective cleaning system with flexible hoses and a communication line in spatial proximity (distance 1 m max.).