

## Info about the cleaning systems ECO 1000 / 2000



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<b>Cleaning agents:</b>	Component A+, cleaning powder MIX3 and activator AT. Please let us advise you.
<b>Cleaning principle:</b>	Spray technology
<b>Cleaning quality:</b>	Excellent Flux residues are completely removed. The solder joints and components are not attacked. The cleaning agent is completely removed again after the cleaning process. The degree of cleanliness according to MIL-STD-2000 is exceeded by a factor of 3-4.
<b>Residue-free are eliminated:</b>	fluxes containing rosin low-residue fluxes (no-clean) water-soluble fluxes
<b>Drying principle:</b>	Recirculating air drying
<b>Air inlet temperature into the interior:</b>	preselectable up to max. 100°C
<b>Interior temperature:</b>	depends on air inlet temperature, max. 85°C
<b>Duration of post-drying:</b>	0.1 - 6 h adjustable recommended approx. 1 h at 70°C

**The specially developed cleaning agents are mild and biodegradable.**

**We would be pleased to invite you to a demonstration date in our company or to send us some assemblies for a free test washing.**

## Sequence of a cleaning process:



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1. Open the front flap of the eco.
2. Push the cleaning frames equipped with assemblies into the machine.
3. Dose the cleaning agent, or the cleaning agent is dosed automatically.
4. Close the front flap of the eco.
5. Switch on the machine.
6. Select the program and start the machine. The machine starts to work, the program sequence is shown in the display.
7. After completion of the cleaning process, an acoustic ready message is given.
8. After approx. 2 hours, remove the cleaned and dried assemblies.  
The working time required for this is max. 5 min!

## Technical information:

The heating of the water takes place in an instantaneous water heater, so there is no disturbing radiator inside the unit.

Due to the water protection system and the bottom tray, water leakage is practically impossible. This ensures a high level of protection against water damage.

A particularly quiet operation is achieved by the consistent 6-sided all-round insulation of the cleaning chamber.

There is an automatic dosing of the liquid cleaners by means of the built-in dosing pumps.

## Purity monitoring ECO 2000:

To monitor the purity of the last rinse water, its conductivity is measured in the machine and shown on the display. If the adjustable limit value is exceeded, the program sequence is interrupted and an alarm display is set.