

## ***PCB Cleaner: NC25ECO***



In order to meet your high quality cleaning requirements for misprinted or reflowed boards, The PCB Cleaner NC25ECO is an efficient and innovative solution.

Specially designed to enhance VIGON® MPC® system (Micro Phase Cleaning), PCBs are first immersed in a washing tank where they undergo the combine action of a vertical shaking and a turbulent bubbly air flow that allows reaching a high efficiency level. Boards are then transferred in a DI Water rinsing tank and are finally dried in a vacuum tank. The easy mechanical system confers to this equipment a very high reliability.

The use of an aqueous product (No flash point, low VOC content) that makes it possible to separate the residues, ensures a 100% closed loop cleaning process to meet today's economic and environmental demands.

***Equipment and Process patented***

## PCB Cleaner NC25

### Simplicity and Efficiency:

- PCB holder frame with quick locking system or based on wave soldering finger
- Automatic frame transfer
- Process managed by PLC with display and soft keyboard,
- Permanent water conductivity control with alarm on rinsing tank,
- Residues separated by a patented filtering system,
- Vacuum drying in aluminum tank with forced convection,
- Possibility to load up to 5 frames and to collect them on an unloading conveyor.
- DI water regeneration system included (except coal and mixed bed resin bottles)



- Automatic PCB tool transfer -

### Economical:

- Low cleaning process cost
- Utilization :

Low product consumption,  
Product permanently recycled,  
Robust construction,  
Small foot print (1m wide, 1,90 high, 1,40m deep),  
Minimal maintenance requirements.



- Patented filtering system -

**It protects the environment.**

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