

NC25E PCB Cleaner



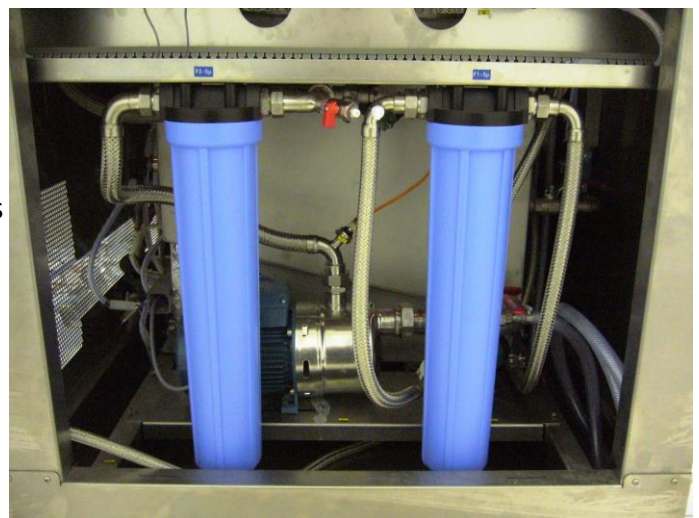
In order to meet your high-quality PCB cleaning requirements after reflow or even on misprinted boards, The NC25E is an efficient and innovative solution.

Specially designed around a patented filtration system providing high cleaning performance, 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 into a DI Water rinse stage and are finally dried during a unique process combining forced convection and vacuum.

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. Nevertheless, this equipment has been qualified to use semi water based cleaner for specific applications.

efficiency, economy, environment: 3e

- 💧 **Patented spray under immersion** cleaning process
- 💧 Ultrasonic in option
- 💧 **Unique drying process with vacuum**
- 💧 **Lowest running cost**
- 💧 **100% close loop operation**
- 💧 Construction on a containment tray
- 💧 **Traceability system in option**



- Patented Filtration System -

Main Characteristics:

GENERAL	
Dimensions (L x l x H)	1600 x 1000 x 2000 mm
Empty weight	750 kg
Power supply	400V three phases+Neutre50/60Hz 16A
Compressed air supply	6bars max, 250L/min

CLEANING TANK	
Volume	80 Liters
Pumps	1 centrifugal stainless steel and 1 magnetic driven
Filters	2 filters 20 inches 5µm

RINSING TANK	
Volume	60 Liters
Pump	1 centrifugal stainless steel
Filter	1 filter 9”3/4 1µm

DRYING CHAMBER	
Maximum vacuum	-0,8 bars
Heaters	5 x 400W stainless steel elements

Simplicity and Flexibility:

- 💧 Fast locking board holders/racks
- 💧 Automatic transfer system
- 💧 Rack storage on loading/unloading conveyors
- 💧 Equipment and Process fully monitored
- 💧 No operator supervision
- 💧 SPC and/or Traceability in option



- Automatic Transfer System -



- Operator Friendly Touch Screen Panel -

It protects your environment

Contact us for a demo:

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