

N29HV Stencil Cleaner



In order to meet your high-quality cleaning requirements for all parts related to printing application (stencils, squeegees and misprints), while offering high productivity, the N29HV is the efficient and innovative solution.

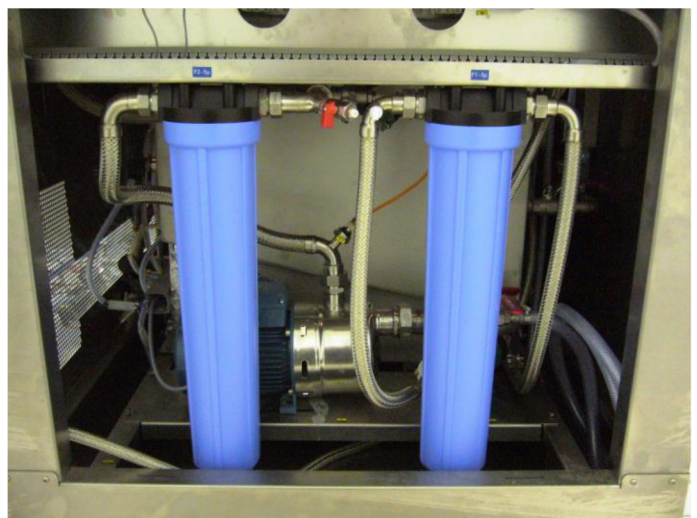
Specially designed around a patented filtration system providing high cleaning performance, parts are first immersed into a wash tank where they undergo an efficient but gentle ultrasonic cleaning action.

In option wash tank can be fitted with a patented spray under immersion combining action of a vertical shaking with a turbulent bubbly air flow that allows reaching a high efficiency level. Parts are then transferred into a closed loop DI Water rinsing and are finally dried during a specific dripping stage and then a unique vacuum drying process.

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.

efficiency, economy, environment: 3e

- 💧 MBtech Ultrasonic Technology
- 💧 **Patented spray under immersion** cleaning process
- 💧 **Unique drying process with vacuum**
- 💧 **Low 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 1150 x 2000 mm
Empty weight	750 kg
Power supply	400V three phases + neutral 50/60Hz 16A per phase
Compressed air	6bars max

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

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

DRIPPING TANK	
Volume	60 Liters
Max air flow	250L/min
Filter	5µm

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

Simplicity and Flexibility:

- ⚡ Fast locking stencil, squeegees or PCB holders/racks
- ⚡ Automatic transfer system
- ⚡ Rack storage on loading/unloading conveyors
- ⚡ Up to 12 stencils per hour!!!
- ⚡ Equipment and Process fully monitored
- ⚡ No operator supervision
- ⚡ SPC and/or Traceability in option



- Buffers and Automatic Transfer System -



- Easy to operate and safe for stencils -

It protects your environment