

## 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.

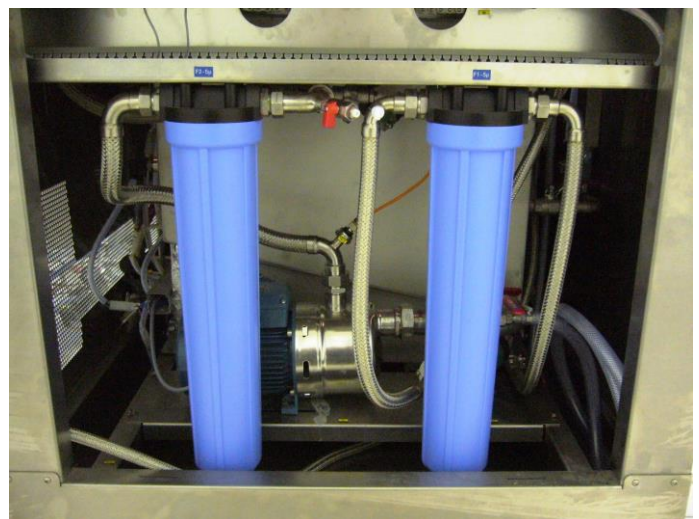
Specially designed around a patented filtration system providing high cleaning performance, parts are first immersed into a wash tank where they undergo an efficient but gentle ultrasonic cleaning action.

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<br>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

**It protects your environment**



- Buffers and Automatic Transfer System -



- Easy to operate and safe for stencils -

Contact us for a demo:

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