

CONTACT

How to reach us.

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Höckh 
Parts Cleaning Technology



Cleaning



Rinsing



Passivating



Efficient:

Best cleaning results even in blind holes with vacuum support.



Environmentally friendly:

Aqueous cleaning system with long bath-life.



Interconnectivity:

Prepared for Industry 4.0.



Profitable:

End-to-end system for low energy consumption.



Secure process:

Integrated bath care for stable permanent operation.



Universal:

Suitable for all water-based cleaning media.

**AQUEOUS
CLEANING**



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Aqueous cleaning systems with vacuum support:

Ideal for polar dirt such as cooling lubricants, emulsions, polishing pastes, salts or precision cleaning.

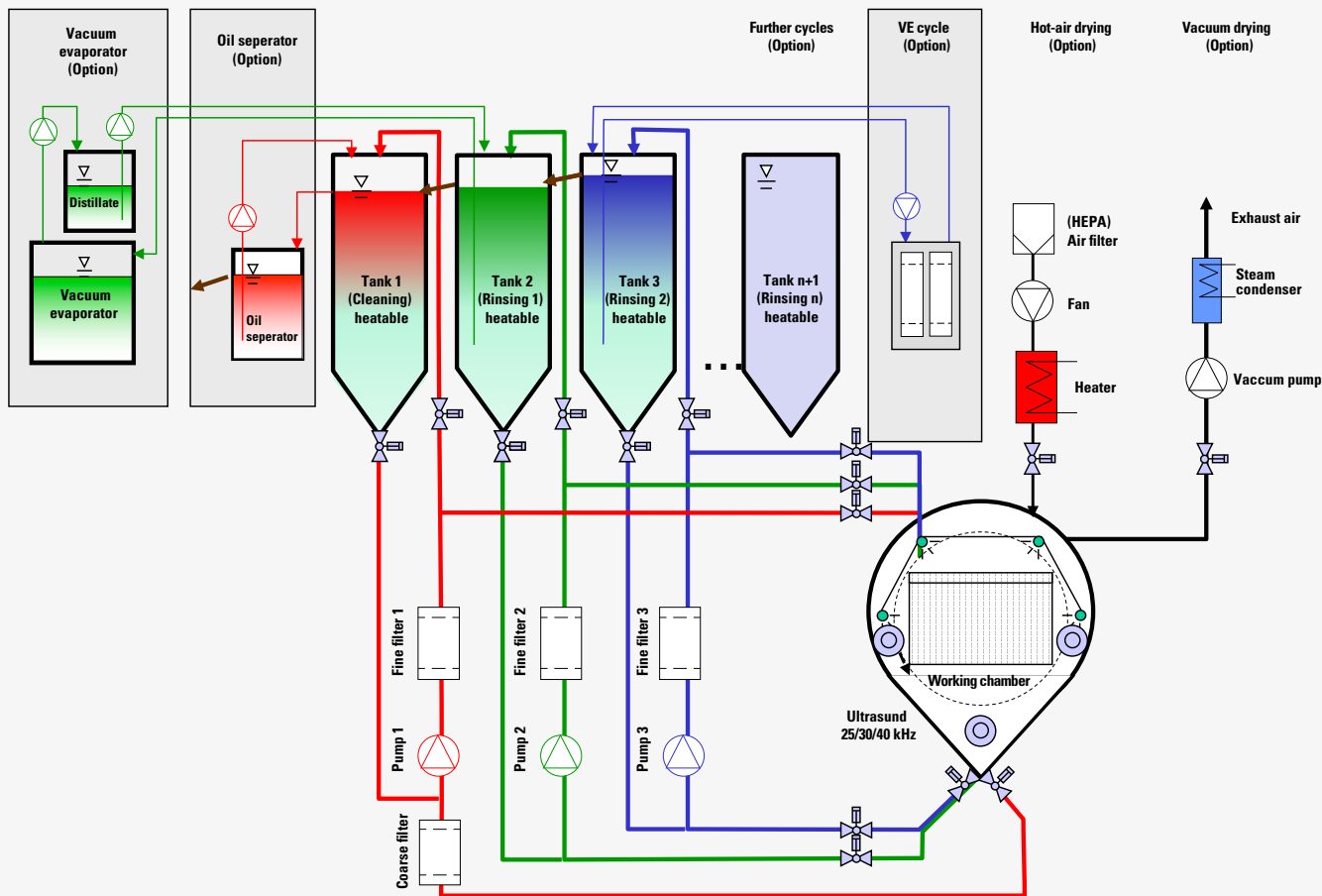
STANDARD or INDIVIDUAL?

Our aqueous cleaning systems offer the highest performance for cleaning turned, milled or formed parts that are sallied with cooling lubricants, emulsions, polishing pastes or grinding media. No matter whether you are looking for a quick interim cleaning or final cleaning for high quality requirements (p.ex. prior PVD/CVD-coating), our portfolio always offers the right solution thanks to its three different system series.

All Höckh systems are based on a closed process with a central work chamber and cycle management for media. Depending on requirements, pure spray processes can be simulated as well as vacuum-supported ultrasound processes.

The various bath care systems can be adapted to increase service life. Vacuum drying ensures short cycle periods and high throughputs. Results can be reproduced thanks to the fully automated process and batch documentation.

MULTICLEAN-A process



- 1. Spray flood cleaning using jet systems, 2. Pressure flood cleaning with high turbulence, 3. Ultrasound cleaning with vacuum de-gasing, 4. Spot-free rinsing with VE water, 5. Passivating I corrosion protection, 6. Vacuum or hot-air drying.

STANDARD

- > Compact plant for fast intermediate cleaning.
- > 2-tank concept for spray/immersion cleaning with hot-air drying.
- > Ultrasonics and vacuum-drying optionally available.



PRO

- > Can be individually configured.
- > Up to 5 cleaning & rinsing baths in one system.
- > Vacuum-assisted cleaning: Ideal for blind holes & other capillaries.
- > Bath care system if required.



MAX

- > Customer-specific solutions, e.g. inline with clean room connection.
- > Multi-chambers plant for Split processes .
- > For large parts or very high throughput requirements.



Typical sizes

| | STANDARD | A-1 PRO | A-2 PRO | A-3 PRO | MAX |
|-------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|-------------------|
| Size in use | 600x400x300 mm 670x480x300 mm | 530x320x200 mm 600x400x300 mm | 670x480x300 mm 670x480x400 mm | 800x600x400 mm 1340x480x400 mm | customer specific |
| Baths | 2 | 2-5 | 2-5 | 2-5 | as required |
| Weight | max. 70 kg | max. 80 kg | max. 200 kg | max. 500 kg | max. 2000 kg |
| Throughput | 4-10 batches/hr | 4-8 batches/hr | 4-8 batches/hr | 3-6 batches/hr | as required |