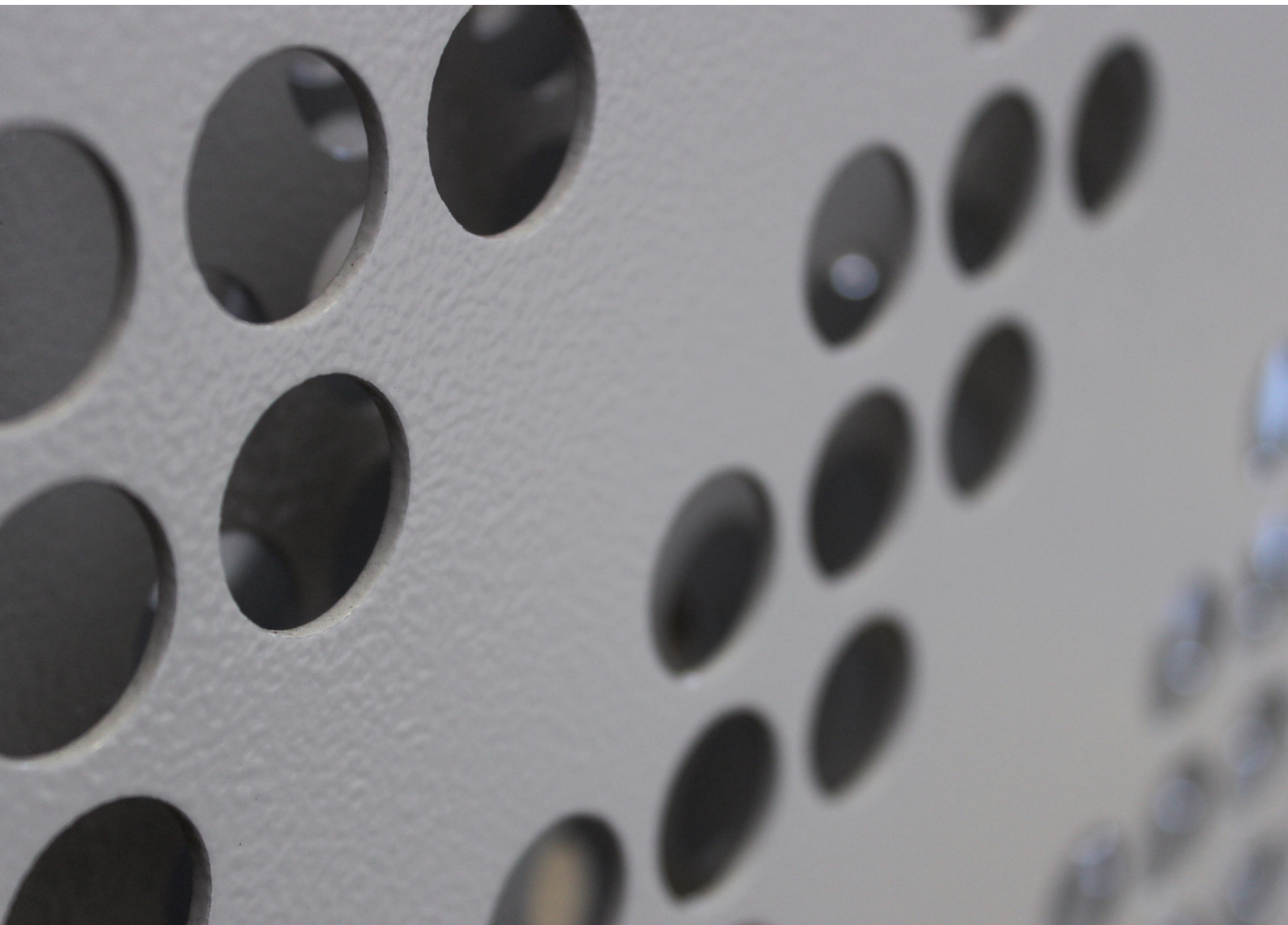


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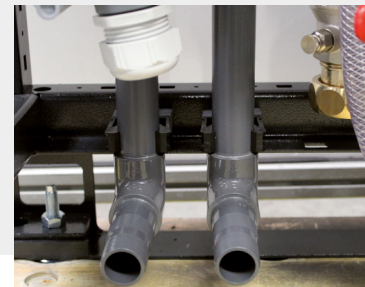
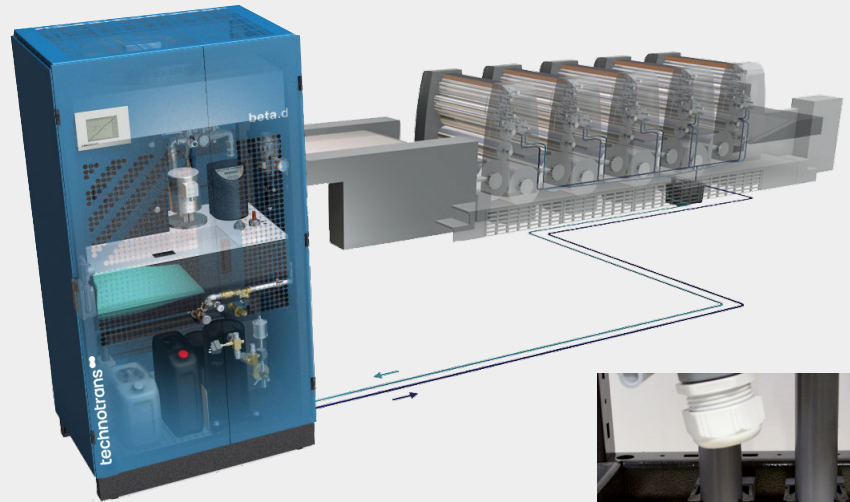
Dampening solution
circulation



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Advantages at a glance:

- Easy to service due to clever ergonomic design
- Reduced need for additives thanks to high-precision dosing and measuring technology
- Available as an air-cooled or water/glycol-cooled version
- Quick and easy installation
- Individual configuration options available



Pivoting connectors allow great flexibility during installation.

The higher the speeds in offset printing, the greater the demand for a reliable and stable production process.



The filter bag efficiently cleans the tank: softflow – up to 300 % larger filter area compared to normal filter mats.

Dampening solution circulation

As a strong and reliable partner of worldwide press manufacturers and printers for more than 50 years, technotrans has set market standards with the development of highly precise cooling systems and other press peripherals, to fulfill higher expectations.

The tank

As a matter of principle, the tank is located centrally in the cabinet. This leads to improved ergonomics and easier access for servicing.

An intermediate dampening solution tank including pre-filter functionality, ensures a constant return flow with reduced foaming.

Additive containers

The electrical switchboard, additive containers and dampening solution tank are integrated within the unit to ensure easy accessibility. Additive containers are integrated into the cabinet, eliminating the risk of spillage or accident.

Refrigeration units

Inside the air-cooled cabinets, the compact refrigeration unit with compressor/evaporator is located underneath the tank whilst the condenser has an upfacing air exhaust. The refrigeration unit for water-/glycol-cooled cabinets is also located underneath the dampening solution tank. The cabinet can easily be connected to an external cooling system.