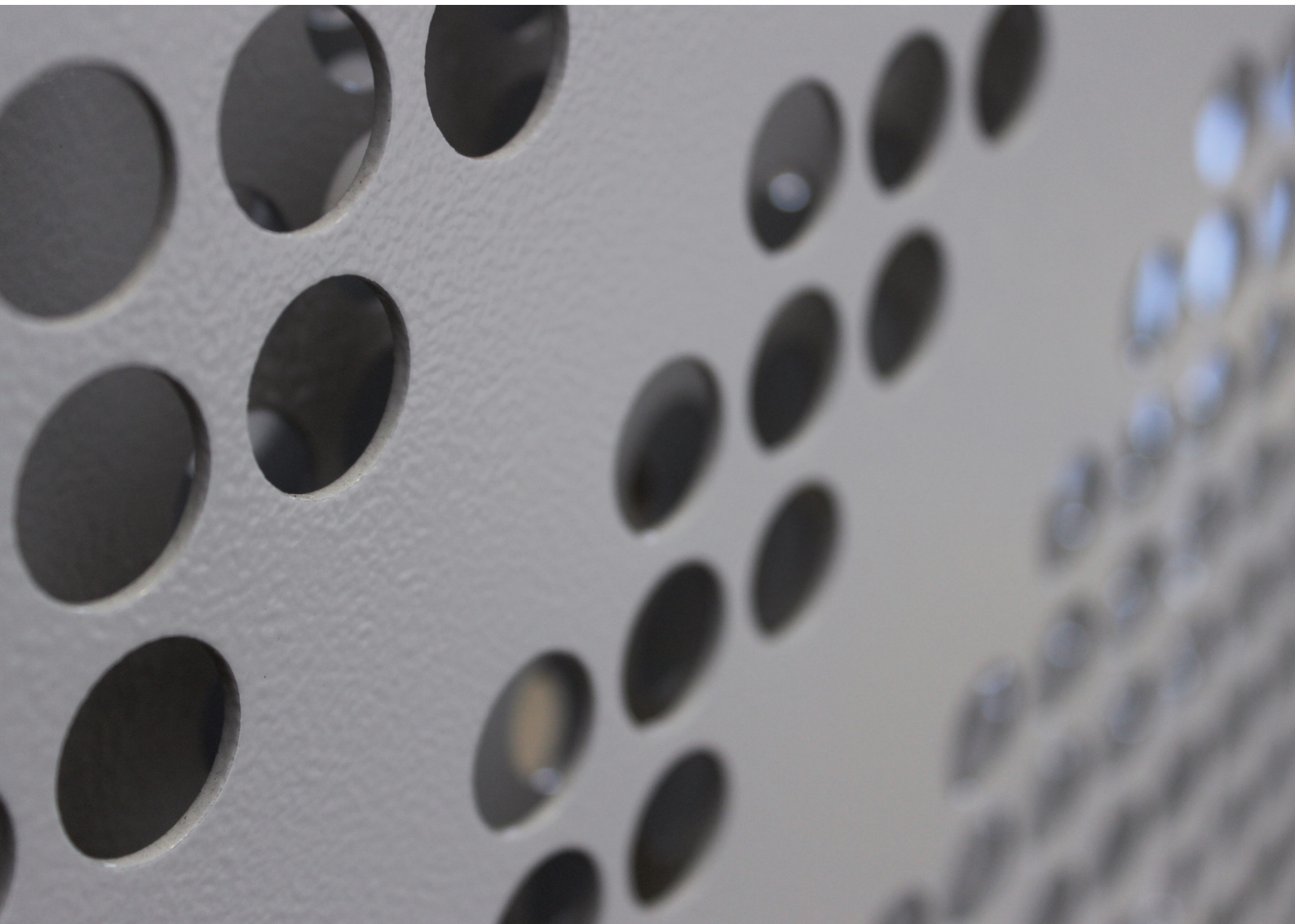


# beta.f

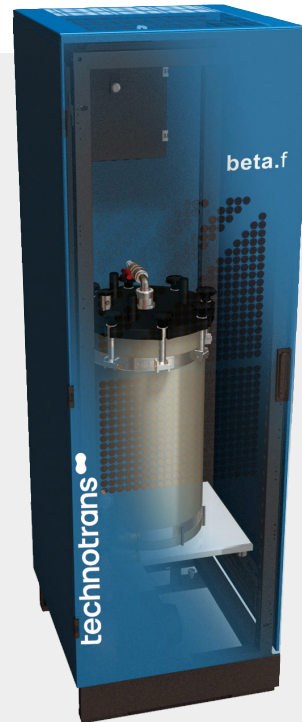
fine filtration unit



## beta.f

Advantages at a glance:

- Compact and user-friendly
- Particularly suited for use with UV and special colors
- Ideal filtration quality and extended filter life-cycles
- Reducing disposal costs
- Reduced need for consumables
- Maintenance costs are significantly reduced
- Easy filter changes
- Safe and efficient



Decades of experience

Safe and efficient in bypass operation

Increased machine availability

### The fine filtration unit

The beta.f fine filtration unit has been developed, based upon years of experience in dampening solution circulation for sheet-fed offset presses. It operates continuously and efficiently in bypass connection to the dampening solution tank of the circulator.

The compact beta.f cabinet unit relies on a two-step filtration method. The pre-filter system with its filter cartridges is used to thoroughly pre-clean the dampening solution and to relieve the strain on the main filter module. The main filter is used for intensive cleaning of the dampening solution using a powerful deep-bed filter. The quality of the filter modules is perpetually monitored by integrated pressure sensors. The result of

this continuous bypass cleaning process is a perfectly decontaminated dampening solution and a clean system from the dampening solution tank to the dampening solution trays at the print units.

As the dampening solution system requires only minimal cleaning, the operating costs are drastically reduced whilst press availability is maximised.

Occasional maintenance work can be carried out easily due to the units' practical design.