

FILTERCLEANER

Newspaper presses
Commercial presses

Dampening solution recycling
for spray and classical dampening



FILTERCLEANER combines different technologies of microfiltration. It is specially designed for the recycling of the newspaper dampening solutions.

On spray dampening, the over spray or drain, is continuously collected and filtered within 3 different units. The recycled solution is automatically re-dosed and re-incorporated with fresh solution in the dampening circulator.

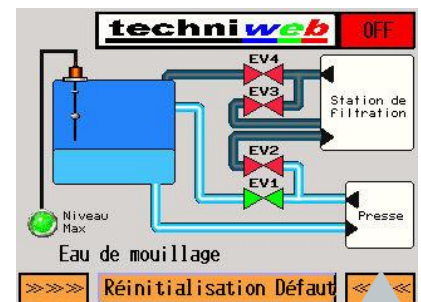
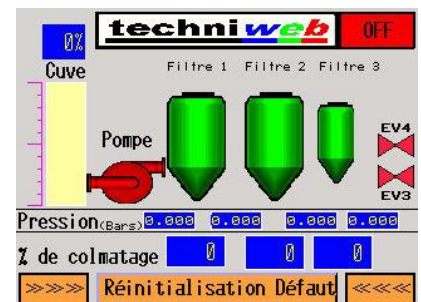
The filtration process is mechanical until 1 μ , there is no chemistry modification on the dampening solution.

On classical dampening, the solution is continuously filtered during the process of circulation.

Maintenance and system cleaning are minimum for a maximum reliability.

Return on investment is very fast due to savings on water recycling cost, dampening solution consumption, and press downtime.

And of course, benefits on quality, productivity and paper waste ...



techniwab
keep the press printing

The right technology for newspaper presses dampening solution



Filtercleaner



Direct returns

FEATURES

- Compact system
- Return tank with adjustable level and cycles
- 3 filtration modules
- Filters cascade for particles, ink, oil, paper, and pigments until 1 μ
- 100% automatic process

MINIMUM MAINTENANCE

- Touch screen control panel
- Continuous control of the filtration modules
- Easy and low frequency filters replacement
- No chemical cleaning of the modules

RELIABILITY

- Simple and well adapted process
- No chemical consumable in the process
- No chemistry modification of the dampening solution
- No storage of the dampening solution before process

QUALITY

- Control of the original characteristics of the dampening solution

ECONOMICAL AND ECOLOGICAL

- No more wasted solution to get recycled (coldset)
- No more flush of dampening circulators (coldset)
- Water and dampening solution savings
- Recycling cost savings



Recycling cost comparison over 24 months (coldset)

