

Use the best of both cleaning technologies ...

TECHNOCLEANER

Heatset presses

PAPERSAVER

Intermediate wash:

Blankets

Dampening rollers



At a time when every production parameter needs to be optimised, a good management has to consider the high operational costs occurred by classical brush or cloth systems relative to paper waste, consumable and maintenance costs.

The TECHNOCLEANER uses the paper as a carrier for a specially formulated micro emulsion cleaning agent which is sprayed on each side of the web and cleans ink built-up and paper lint from blankets and dampening rollers.

PAPERSAVER is a special evolution of the Technocleaner system:

The Technocleaner is installed as an additional and alternative blanket cleaner. It is operated during the run at full speed with very short sequences. The wash is carried out automatically and preventively at every flying splice. Paper waste is minimum, between 100 and 350 copies according to print conditions. The classical brush or cloth system is only used between the runs during downtime

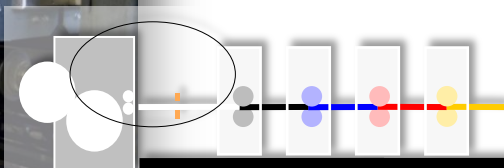
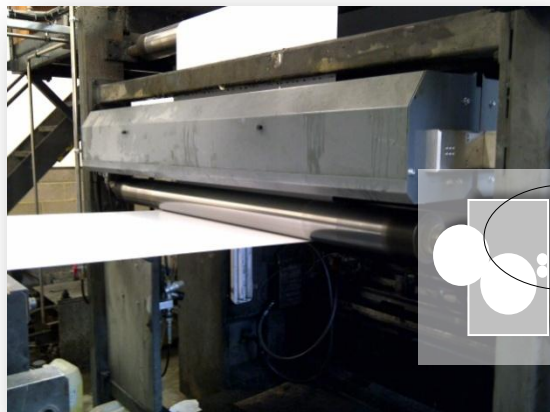
SAVE PAPER WASTE
SAVE CLOTH CONSUMPTION
SAVE DOWNTIME FOR CLOTH ROLLERS REMOVAL
SAVE MAINTENANCE COST ON CLOTH AND BRUSH SYSTEMS
SAVE RECYCLING COST ON WASTED SOLVENT AND CLOTH

Costs reductions...



techniwweb
keep the press printing

A short wash before it gets dirty... a payback within 6 to 12 months



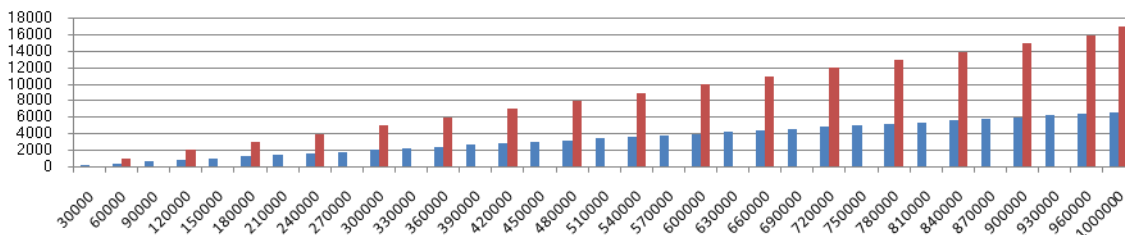
TECHNOCLEANER is installed in addition to classical system.
Before the first unit - Behind or before infeed.

PAPER WASTE BRUSH - CLOTH / TECHNOCLEANER (in % for 1 million copies):

PAPERSAVER

1 wash every 30 000 copies/each splice with TECHNOCLEANER: 200 copies

1 wash every 60 000 copies/two splices with classical system: 1000 copies



1.7% WASTE

DELTA: - 1 %

0.7 % WASTE

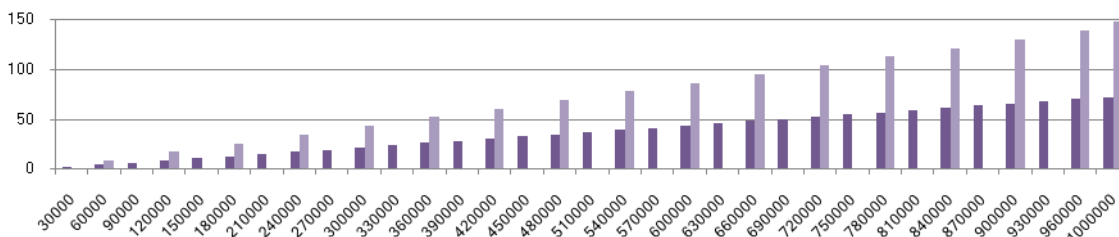
■ technocleaner
■ brush or cloth

CONSUMABLE COST CLOTH / TECHNOCLEANER (in € for 1 million copies on double width press):

PAPERSAVER

1 wash every 30 000 copies/each splice with TECHNOCLEANER

1 wash every 60 000 copies/two splices with cloth system



150€

DELTA: - 53 %

70€

■ technocleaner
■ cloth

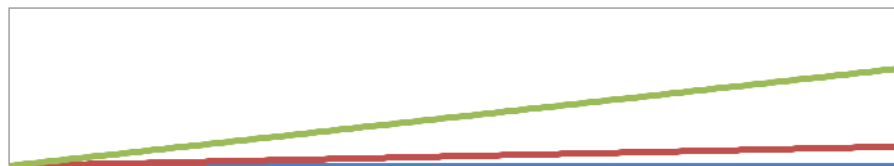
DOWNTIME COST CLOTH / TECHNOCLEANER (Cloth rollers changing on 200 millions copies / 1 year):

PAPERSAVER

1 wash every 30 000 copies/each splice with TECHNOCLEANER

1 wash every 60 000 copies/two splices with cloth system

70 washes per roller on 8 blankets - 10 minutes per roller - 500 € per press hour



31 700 €

63.4 h

DELTA: - 32 k€

— technocleaner
— Downtime in hour
— Downtime in Euro

- 0.5 to 2.0% on paper waste
- 75 to 95% on cloth consumable cost
- 75 to 95% on cloth rollers downtime
- 75 to 95% on maintenance cost
- 75 to 95% on recycling cost

