

### a different world

Around the global world, printing business is moving fast, up and down. Paper is now becoming a minor part of the medias.

Printing industry needs to adapt to these society evolutions.

Paper will stay, but content and printing quality will need to be optimum. Technology will move fast, printing costs will decrease and better solutions will have to rise. Classical printing plants will need to rationalize and drop down production costs with a top quality.

# a different philosophy

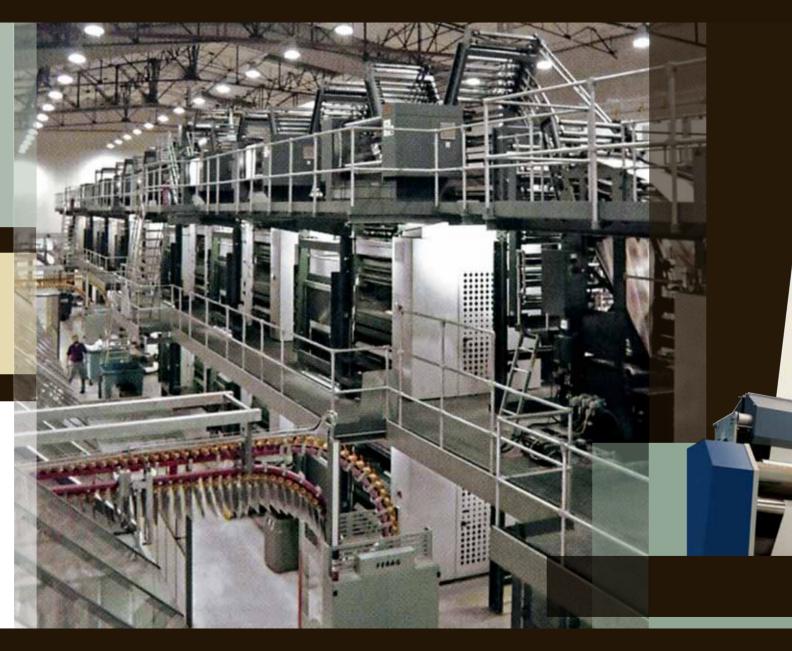
A philosophy and concept of auxiliary equipment that is simple to use, will provide many years of reliable production, is cost-effective in consumables and maintenance, is eco-friendly and available for a reasonable investment.

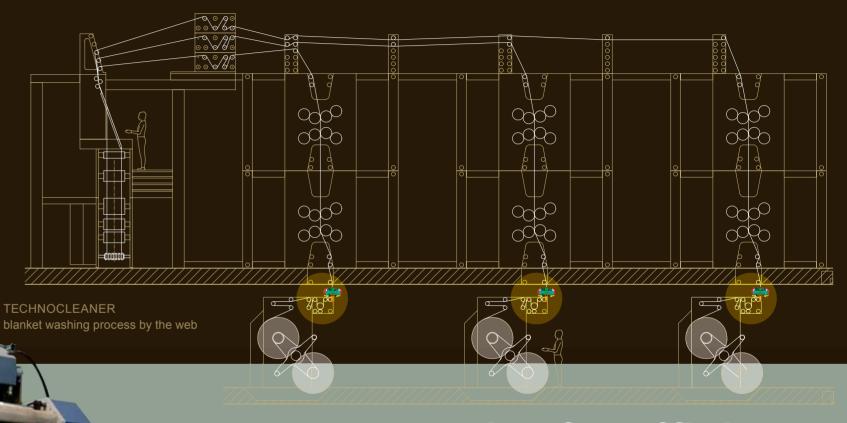
## a different solution

Along the years, many complicated technologies were proposed to printers without any other choice. Most of these options were heavy capital expenditure with high operational cost. The situation we are facing now doesn't allow anymore the choice of inadequate solutions.

#### SIMPLICITY and COST OPTIMIZATION in

- Newspaper web presses global cleaning and dampening
- Commercial web presses cleaning and dampening
- Book, packaging and form presses cleaning





# no compromise for efficiency

less capital expenditure, consumable, maintenance, paperwaste, manpower, recycling more productivity, quality, reliability, versatility, safety, ecology





a clean press during the production

TECHNOCLEANER main unit

COMBICLEANER global cleaning



**TECHNOCLEANER** Guide roller cleaning

TECHNOCLEANER Inking roller cleaning

TECHNOCLEANER Dampening roller cleaning

TECHNOCLEANER Impression cylinder cleaning

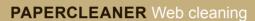
**TECHNOCLEANER** Former cleaning

**TECHNOCLEANER** Start up assistance

TECHNOCLEANER uses the paper as a carrier for a specially formulated microemulsion cleaning agent which is sprayed on each side of the web. The action of the paper running through the press cleans ink and paper lint very effectively. Only one system is required per web, and it is not installed in the printing units but on the reelstand.

**WEBTECHNOCLEAN** Microemulsions





PAPERCLEANER Slitter and folder dust suction

**COMBICLEANER** Combination of Technocleaner and Papercleaner

FILTERCLEANER Dampening solution filtration



one TECHNOCLEANER
per tower and no wasted solvent
to get recycled







PAPERCLEANER in book printing



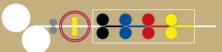








commercial



ECHNOCLEANER PRINCIPLE of one system per web

Web cleaning PAPERCLEANER

Slitter and folder dust suction PAPERCLEANER

Combination of Technocleaner and Papercleaner **COMBICLEANER** 

Dampening solution filtration FILTERCLEANER



FILTERCLEANER

modules



Blanket washing TECHNOCLEANER
Dampening roller cleaning TECHNOCLEANER
Start up assistance TECHNOCLEANER
Flying splice assistance TECHNOCLEANER

#### Alternative blanket washing PAPERSAVER

PAPERSAVER is a special evolution of the Technocleaner system. It is installed as an additional and alternative blanket cleaner and 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 and the classical brush or cloth system is only used between the runs during downtime.

#### Microemulsions WEBTECHNOCLEAN

PAPERSAVER compact unit

FILTERCLEANER



TECHNOCLEANER
operates with
all dryer safety requirements
on heatset presses

