

R.O.I

Blankets - Inking and dampening rollers - Impression cylinders - Web leads

Technocleaner

Newspaper presses cleaning system

Manning

No more manual washing operation
Simplification of press cleaning procedures

Productivity

Wash at any time during production with no press stop
Less web breaks because of a cleaner machine
Start-up assistance
Easier, safer and faster web width changes
Paper stays in the machine during the wash and after production

Maintenance

Free-of-maintenance system
Open access to printing unit
Simplification of maintenance and cleaning procedures
No more heavy maintenance for auxiliaries

Spare parts

No spare parts cost involved

Consumables

Lower consumption of cleaning agent
No cloth, no brush, no mechanical parts to change
Non aggressive process for blankets and rollers
No rags and manual wash

Paper waste

Production and start-up washes use normal waste
Final "All in one wash" for 100-150 revolutions
Reduction in printed waste

Print quality

Short wash at any time during production
Optimum cleanliness required for printing

Ecology

No used solvent and ink to recycle
No energy consumption

Safety

Better working conditions for operators
Non VOC and non volatile cleaning agent

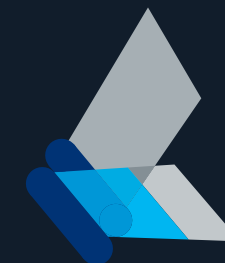
Payback within 1 to 3 years

**All in one wash
with the web**



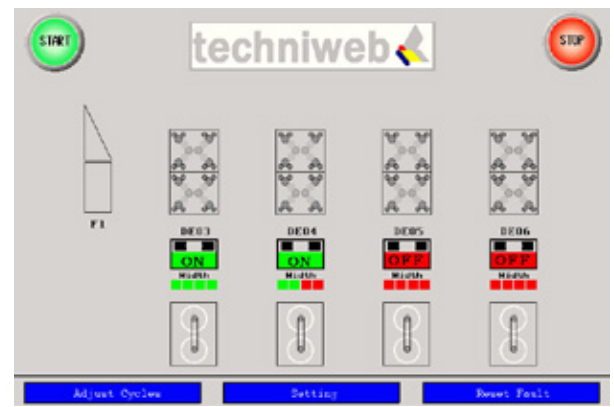
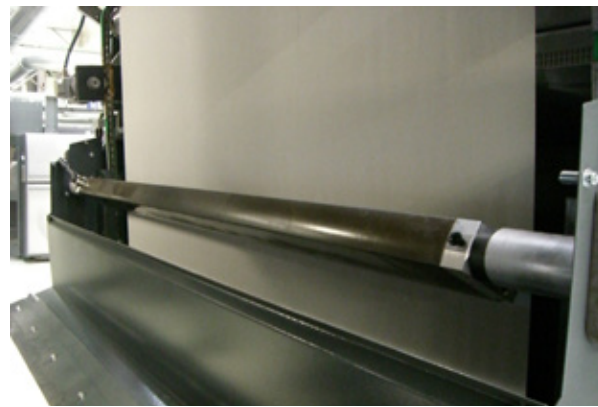
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Process

The cleaning solution is sprayed on both sides of the paper with a very specific washing sequence for each washing program.

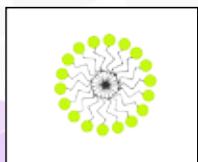
The natural friction with the paper cleans very effectively ink and paper lint from :

- Blankets and plates
- Impression cylinders
- Inking and dampening rollers
- Guide rollers and web leads.

The recommended Fogra-approved cleaning agent "Webtechnoclean" is a non VOC and non volatile microemulsion of solvent and water, ready for use.

The process is short with a minimum waste of paper and automatically carried out during :

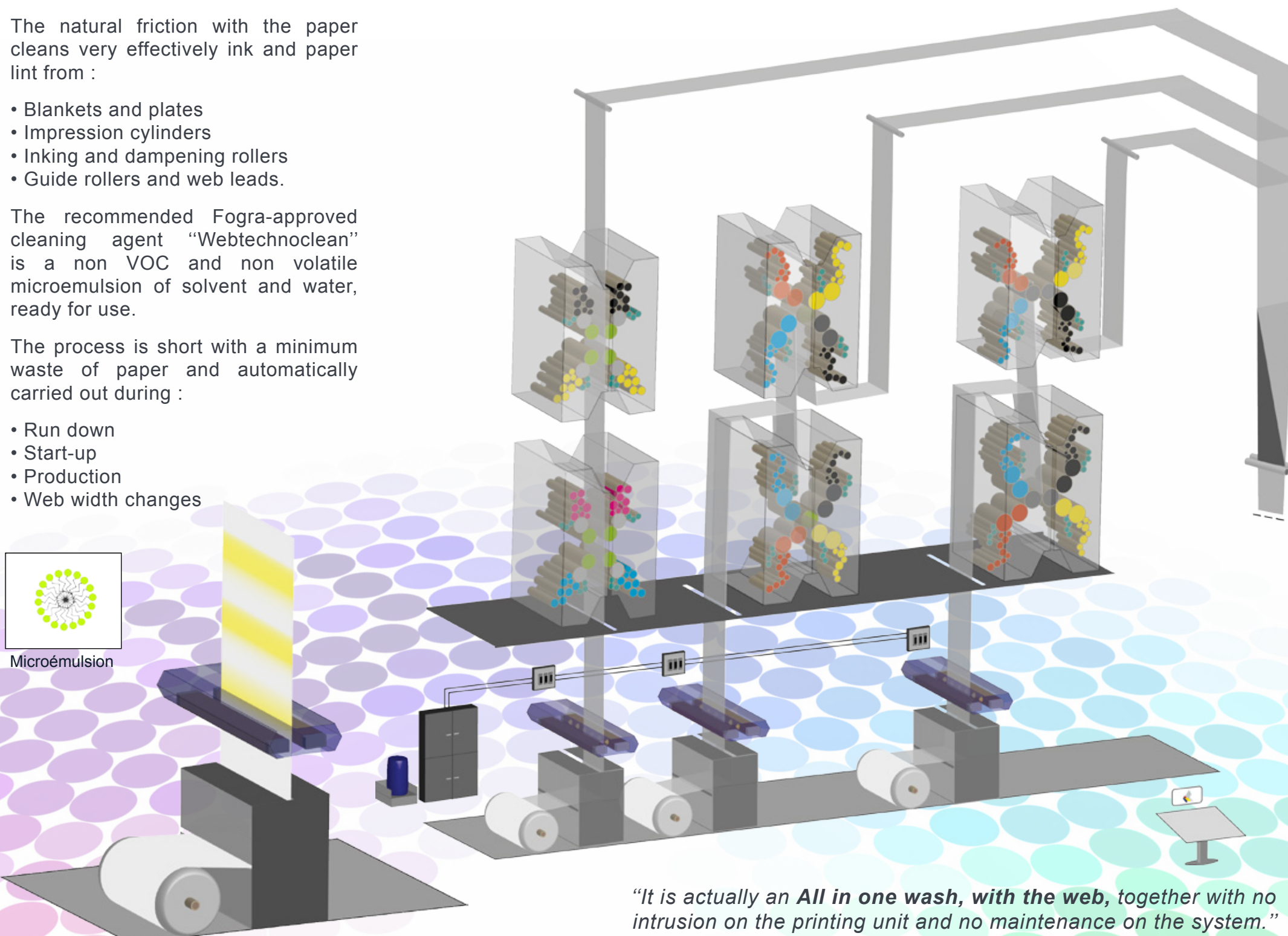
- Run down
- Start-up
- Production
- Web width changes



Microémulsion

Technocleaner

A different solution for blanket to blanket and satellite towers



*"It is actually an **All in one wash**, with the web, together with no intrusion on the printing unit and no maintenance on the system."*

System

The washing unit is composed of two spray bars in a sheet metal chamber.

The web-up system goes through the washing unit which is located above the reelstand. No equipment is installed in the printing unit.

- One washing unit per web
- One main cabinet per machine
- One control panel per folder

Full automation is available with all press controls and a stand-alone version is always possible.

More than 1000 webs have been installed around the world on single, double and triple width newspaper presses :

- Blanket to blanket towers
- Blanket to blanket waterless towers
- 10 cylinders satellite units
- 09 cylinders satellite units

Applications

