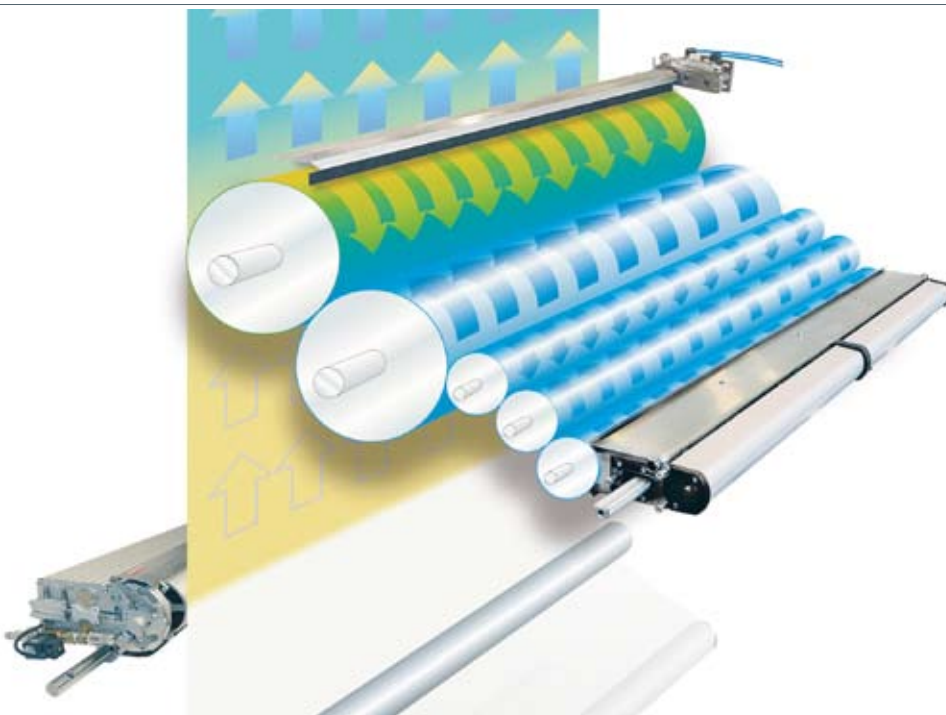


TowerClean



The most effective, cost-effective blanket cleaning solution for your single width press

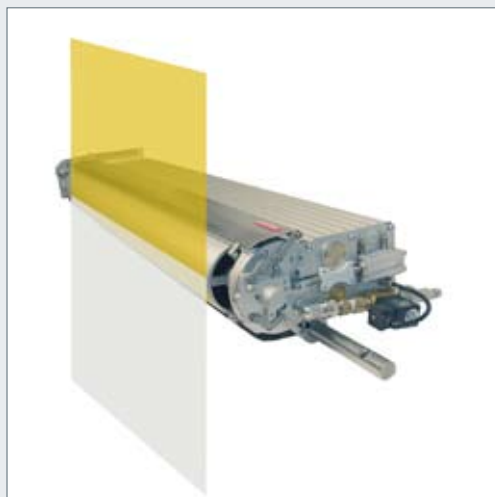


The blanket is cleaned when the solvent is applied to the web during Impression-ON. At the same time as dampening water is added by the dampening system. The cleaning results are improved further if combined with the brush unit.

TowerClean, the first modular cleaning platform, is specifically designed for single width newspaper printing.

This comprehensive suite of solutions is tailored to meet the cleaning and budget requirements of today's newspaper printing operations.

Speedy make-readies, reduced waste and increased the time available for production are some of the most important process benefits, but beyond these Baldwin TowerClean Systems reduces work-related injuries—commonly associated with manual cleaning—and enhances worker satisfaction while substantially improving the environmental efficiency of the entire printing process.



The TowerClean system applies solvent to the web that is transferred to the blankets to dissolve the ink

Advantages

Practical

- Proven cleaning results with no solvent misting
- Solvent application not web width dependent
- Modular design for application flexibility
- Few components make it easy to install, operate and service
- Consistent cleaning performance
- Improved print quality

Economical

- Low investment cost and fast ROI
- Low maintenance thanks to low number of supply components
- Minimal service requirement and few wear parts
- Reduced use of cleaning solvent
- Reduced waste
- Automatic cleaning leads to more press availability

Ecological

- No misting or dripping
- Reduced use of hazardous solvents
- Low waste



TowerClean

The TowerClean System

TowerClean is a low-cost, highly effective automatic blanket cleaning system. The system applies solvent to the web that is transferred to the blankets, at the same time as water is supplied by the dampening unit to dissolve the ink and paper lint. The blanket is affected by the cleaning agent and starts to emit the build-up that is attached to it. The ink and dirt is then transferred away by the web.

TowerClean Brushes can be added onto the blankets:

- Improved cleaning of the first level blankets
- It is recommended to have a brush on the second level blankets if there is a lot of lint build-up.
- Third and fourth level blankets could be cleaned to a level of 50-70% without a brush.

The brushes move on and off the blanket during the wash. The system can be put in operation to clean the blankets after or during production to extend the run.

TowerClean Applicator

The Tower Clean System is designed to work with the Tower Clean - Applicator, which applies the cleaning solvent directly onto the web and has no set up time when using 1/1, 1/2, or 1/4 web widths.

TowerClean Cleaning Solvent

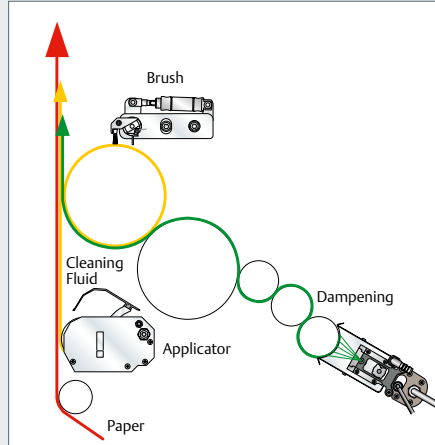
Baldwin's unique formula—which includes water in the emulsion—removes lint from the blanket more effectively.

TowerClean Brush

The addition of the Brush will improve and speed up the cleaning result while using less cleaning solvent.

TowerClean Spray Dampening

The dampening water system deliver a precise controlled level of water, which aids the moving web in the removal of lint and ink from the blankets.

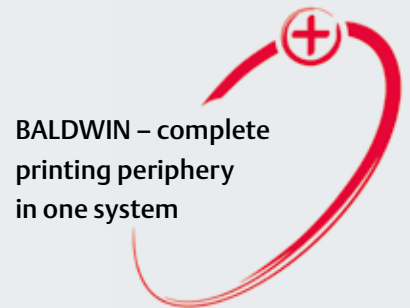


Service solutions

- Easy to install and operate
- Low maintenance due to low number of parts
- Minimal service requirement - few wear parts

Options/Add-ons

- Tower Clean brush – ensures optimal cleaning result
- Baldwin spray bars and dampening water increases cleaning effectiveness



TowerClean Applicator



TowerClean Brush



TowerClean Spray Dampening

Contact us for:

- Professional advice
- Request for further information
- Return on investment calculation (ROI)

NP NP@baldwintech.com

SF SF@baldwintech.com

CW CW@baldwintech.com

