

Smart automated blanket and guide roller cleaning in one system

Compact and modular system

The TowerClean G2 cleaning system is designed for easy installation into single, double and triple width presses. The system can be configured as follows:

- Combined blanket and guide roller cleaning
- Blanket cleaning only
- Guide roller cleaning only

Designed for optimized uptime and print productivity

The TowerClean G2 cleaning system is designed for fast and efficient cleaning of blankets and guide rollers in coldset offset presses. By the click of a button, the automated cleaning between editions maximizes uptime and ensures consistent print quality throughout the print run(s).

How it works

The system sprays a micro-emulsion onto the web, which then transfers to the blankets. A combination of solvent and water in the micro-emulsion ensures the removal of ink and lint from the blankets, which are carried away by the web. Exclusively provided by Baldwin, an optional function of the TowerClean G2 is the Guide Roller Cleaner. A low maintenance roller brake enables the roller to be locked, and it is then cleaned rapidly by the wiping action of the impregnated web moving over the surface. Programmed indexing of the rollers ensures efficient cleaning of the full circumference.

Minimal waste

Thanks to the unique Baldwin developed precision spray technology, the cleaning fluid is distributed evenly to the web and from there onto the blankets and guide rollers. This precision application of cleaning solvent delivers faster cleaning cycles and reduces paper waste during cleaning.

Key Features

- Combined blanket and guide roller cleaning – in one system
- Precision spray technology
- Expandable system – add functions during the life cycle

Benefits

- Increased uptime and productivity
- Improved print quality
- Low maintenance
- Built-in VPN Baldwin support

Components that optimize the cleaning and maximize uptime and productivity

Precision Spray applicator

The fluid is evenly applied across the web and can be sprayed on one or both sides of the web for fast cleaning.

TowerClean Brush

The TowerClean brush option is typically fitted to enhance paper dust removal from the lower blanket cylinders.

Guide roller brakes

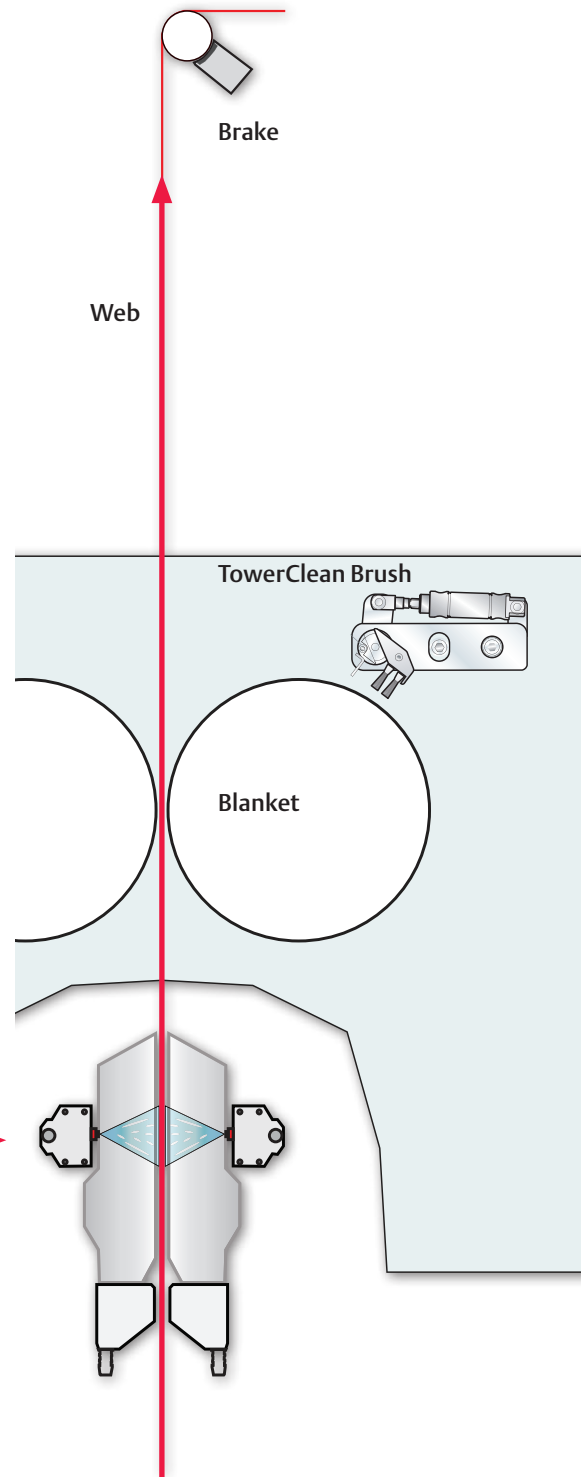
The Baldwin unique low maintenance roller brake function increases guide roller cleaning efficiency. Multiple roller brakes can be added per web. Thanks to the precision control of the roller brakes, good web tension control is achieved, thus eliminating the risk of potential web breaks during guide roller cleaning.

TowerWash 2

Baldwin offers its unique and FOGRA approved cleaning solvent TowerWash 2. With high cleaning ability, the micro-emulsion efficiently removes lint and ink from blankets and guide rollers.



Precision Spray
Single or dual side



Baldwin – Always at your service

Thanks to its strong global footprint and unprecedented cleaning experience, Baldwin can offer extensive service and support both on site and via the built-in VPN connectivity. All services are available whenever you need them, and wherever your business is located.

Contact

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