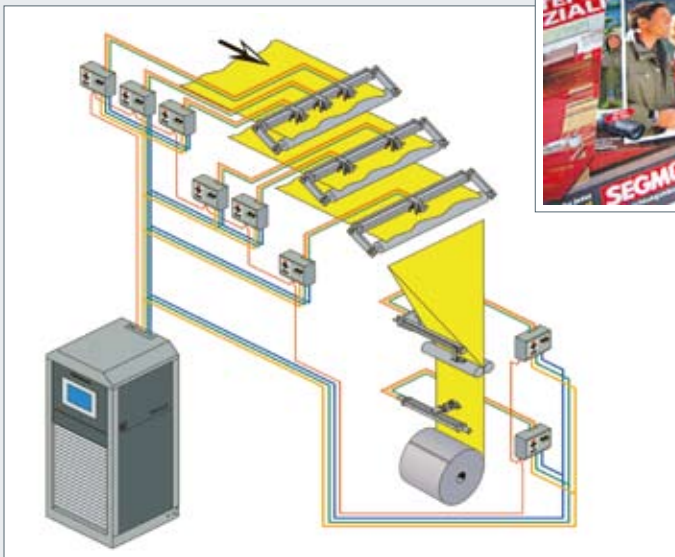


Inline fold gluing with contact at very high speeds with low lifecycle costs



WebTack applicator head

The WebTack system works with contact delivery of adhesive to the web. The adhesive delivery is edge-accurate with a defined glue line, glue consumption is minimized, the tendency to overspray is reduced, and a precise start and end point of the glue line are guaranteed.



The WebTack system delivers optimally glued finished products

Advantages

Practical

- Homogeneous glue delivery at very high speeds
- No beads are formed
- Edge-accurate glue line and clean gap
- Fast make-ready times
- High level of automation and optimum reproducibility for repeat jobs
- End-to-end gluing from a single supplier: gluing system and glue

Economical

- Long rinsing intervals
- Minimal maintenance
- No overspraying
- Fixed piping prevents pipes from drying out

Ecological

- Less paper waste
- Minimal adhesive waste (maximum of one system wash-up per year)
- "Bag in Box": Environmentally friendly glue supply
- Low adhesive consumption



WebTack

WebTack main unit

The main unit is used to distribute power, media, and machine signals. The integrated terminal can also be used as an operator information system. The main components are the power and liquid connections as well as a trolley for a 30 kg glue drum and a 10 liter canister of concentrated softening liquid. The glue level is monitored by means of a scale.

WebTack satellite

The satellites supply the appropriate applicator head with electric power, liquids and information. The main function is to safe and to control the current positioning and glue pattern data. The readily accessible operator panel allows the parameters for vertical and horizontal positioning of the applicator head to be adjusted on the spot together with the flow rates of the glue and the softening liquid. An integrated pushbutton is provided for checking the applicator head function. Up to 32 satellites can be connected to the WebTack main unit over the CANBUS network.

WebTack crossbar

The WebTack crossbar contains the traversing units for the X and Y directions. Its enclosed design protects the adjusting mechanism and all supply lines, such as adhesive, softening liquid, and power, from dust and mechanical damage. Up to three applicator heads can be mounted and individually adjusted on one crossbar. Each of these heads can be used to apply either glue or softening liquid.

Maintenance

WebTack was designed for minimal maintenance. The fixed piping, the large valve and nozzle holes, and the use of medium-viscosity adhesives enable the system rinse intervals to be significantly extended. The complete system need only be rinsed if the adhesive is replaced or the equipment is out of use for prolonged periods.



WebTack main unit with terminal



WebTack satellite



WebTack crossbars

Service solution

- Individual ROI (return on investment) calculation
- Glues and softening liquids specially developed for the WebTack system
- Advice on applications for the gluing process

Options

- Additional input terminal for fast access to glue delivery data
- Set of hoses with 2 inch fitting for connecting to 750/1000 kg adhesive containers
- Additional handheld keypad on the satellite
- 12 inch touchscreen (standard scope off supply with integration in the PCS is 6,4 inch)

BALDWIN – Process automation for printing presses

Contact us for:

- Professional advice and support
- Further product information
- Return on investment calculation (ROI)

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