

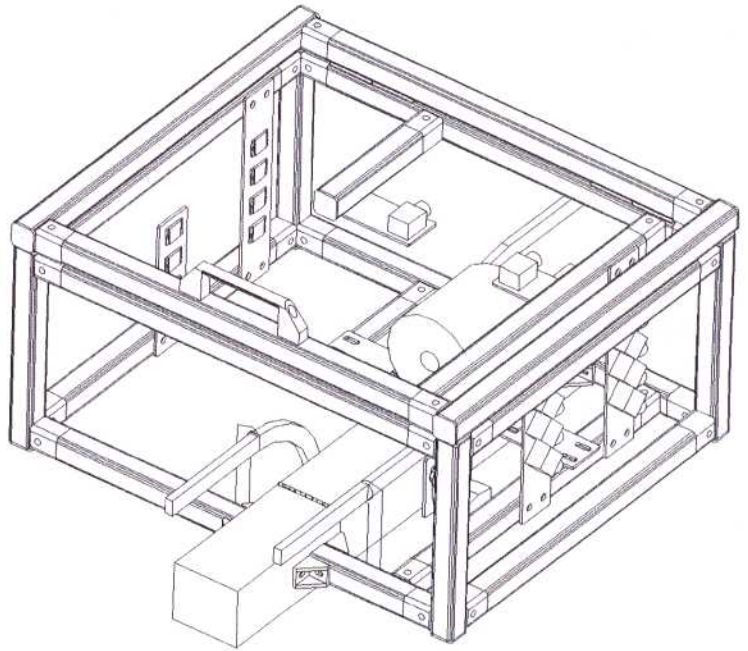
Standard solutions



FlexLink standard solutions for the paper converting industry

Blow off - product inspection / reject station

The product inspection / Reject station scans the products for length, size, disorientation, and improper wrapping. Designed for individual bathroom roll tissue (BRT), naked or wrapped, packs and bundles. These units can decrease downtime of lines while increasing the overall quality of your companies' product. FlexLink offers standard units for naked BRT lines, wrapped BRT lines, single or dual lanes, and pack/bundle units. Each unit uses an array of photo eyes, diffuse and retro reflective and a pneumatic air nozzle or pneumatic cylinder to reject bad product. Each unit comes with it's own enclosure.



- **Increases product quality:** Each inspection station rejects poor quality product from the production system reducing the chances for poor product reaching the end customer.
- **Decreases downtime:** Each unit rejects those products that could cause jams in downstream equipment.
- **Increased efficiency and profitability:** With less downtime the overall efficiency of production will increase. In addition to the increased efficiency, reducing the amount of operators that inspect products prior to each machine will increase profitability.
- **Stand-alone units:** Each unit only needs a 110 outlet and plant air to run. Each unit comes with a fully programmed Allen Bradley Armour Block that accepts the input from the eyes and controls the rejection of product.
- **Minimal space required.**
- **Does not reduce product flow.**

Material / Component Specifications:

Standard FlexLink enclosure
Festo solenoid valve provided
Allen Bradley MArmor block supplied with 8 I/O
Controls included
Allen Bradley Right sight photo eyes with 4mm apertures provided

Technical Specifications:

Speeds: Max 150 FPM
Fully enclosure provided

Installation Requirements:

90 PSI clean air
24V power supply required
Gap between product is required

Options:

Can be mounted to XL or XM conveyors
Can be supplied in 3 versions

- To detect upended rolls
- To detect upended rolls and length parameters
- To detect upended rolls and bad wrap of individual BRT

Single or dual lane blow off kits available

FlexLink is a leading supplier of automation solutions for manufacturing and assembly processes. The Paper Converting Centre of Excellence is a unit within FlexLink with specialists on product handling equipment for the tissue paper industry. We deliver systems for cost-efficient flow management at all stages of the converting operation, from the core to the finished product. Our extensive offer ranges from component deliveries to turn-key installations and pre-assembled modular units for the most common requirements.
