SuperCorrExpo® Tech Talks: What’s New Plant Wide Finished Unit Protection and Load Tag Insertion

October 15, 2020
Automatic Dunnage Transfer System

- Integrates into any material handling system or strapping control system
- System is modular and scalable to accommodate multiple dunnage sizes
- Base system uses a minimal footprint
- Load information can be obtained by:
  - Load tracking from converting machines
  - Upstream camera used in visual strap system
  - Standard bar code scanning
- Communication with plant scheduling and inventory systems
- Removes operator involvement and constraints to system throughput
- Provides a clean and consistent appearance for all loads
Head Design

- Simple to troubleshoot and maintain
- Laser Positioning
- Standard motors for positioning
- Actuating vacuum heads
  - Flexibility in vertical positioning
  - Breaks contact between top sheet and stack
  - Prevents vacuum loss when picking small sheets
- Optional stepper motor for rotation of dunnage
- Diagnostics
  - Vacuum Loss
  - Amperage
  - Positioning Errors
Load Identification and Marketing

- Printing of load tags and marketing directly on the dunnage
- Modular unit can be added inline to base system
- Digital print and label options
- Removes operator function from converting
- Consistent placement based on strap positioning – load tags are always visible
Automatic Dunnage Transfer System