PAKTEC

PACKAGE WITH CONFIDENCE

TopTier is the global leader in concurrent stretch wrapping technology. Concurrent wrapping saves floor space and lowers overall end-of-line costs. New patented features save film and insure continuous palletizing operations.

Concurrent stretch wrapping is a cost effective and space saving alternative to stand-alone wrappers. TopTier's concurrent stretch wrapping is optimized for palletizing and wrapping loads as the load is built. With concurrent wrapping, loads are stabilized during the palletizing process.

Unstable loads that typically required tie sheets for stability can be built without sheets, thereby reducing consumables. Even stable interlocked loads can sometimes be difficult to move prior to wrapping. With concurrent wrapping, loads of any type are ready to go directly from palletizer to truck. The concurrent wrapper resides within the standard palletizer footprint. No additional floor space is required.

Concurrent wrapping would not be acceptable if wrapping issues impacted palletizing operations. TopTier's stretch wrapping technology provides reliable wrapping with no impact on palletizing throughput. Should the film brake during load build and wrap operations, recovery is automatic. The wrapper will overwrap the area where the break occurred, assuring proper load retention, and without operator intervention.

MEMBER
PMMI
Leading companies.
Leading solutions.

803-831-2099
WWW.PAK-TEC.COM

PAKTEC

Empty film rolls are replaced in less than 30 seconds. Open the wrapper access door, remove the empty roll, replace with a new roll, pull a length of film through the pre-stretch section, and close the access door. Upon palletizer re-start, the film will automatically attach to the load and concurrent wrapping will continue.

Proprietary automatic film brake recovery, automatic film start, and higher pre-stretch levels are predicated on advanced film management technology developed by TopTier. The rate of wrap dispensing can be precisely calculated and controlled so that film dispensing matches demand. Film dispensing technology allows trouble free wrapping, with a broad spectrum of load containment options. TopTier's concurrent palletizing and wrapping system uses less film while providing superior load containment.

All wrapping occurs within TopTier's standard category 3 safety cage system with controlled entrance. Controlled entrance prevents operator access to hazards inside the safety cage until a request for access is made. Upon an entrance request, all high voltage is disconnected outside the control panel and all gravity influenced hazards are redundantly latched and confirmed by the safety system prior to allowing operator access.

FEATURES

- Fully automatic operations including film grip, cut, and wipe down
- Automatic recovery from film break
- Automatic film start
- Easy load film head with 200% pre-stretch
- Fully enclosed category 3 safety cage
- Palletizing speeds are not impacted by stretch wrapping as layer build continues during wrap cycle
- Integrated EasyStack® software with touch screen allows adjustment of all palletizer and stretch wrapper parameters
- Wrapping during load build is fully adjustable including number of start wraps, film overlap, number of top wraps, and film tension
- Layer head continues to receive product during wrap sequence for continual palletizing operations even when a full pallet is exiting the system
- Easy access to film carriage and palletizer through large safety relay-protected doors
- Stretch wrapper does not increase the footprint of palletizer other than the positioning of the film tower

MANAGED PARAMETERS

- Number of film base wraps
- Number of top wrap
- Film overlap of the load body
- Film wrap over the top of load
- Wrapping to the pallet
- Roping to the pallet
- Load roping
- Slip sheet tab folding
- Securing sheets to the load

TOPTIER
Simple by Design™

Some features may not be available on all models.
End-of-line wrapping is available should concurrent wrapping impact palletizer capabilities.

MEMBER PMMI
Leading companies. Leading solutions.
803-831-2099
WWW.PAK-TEC.COM

PAK TEC