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KRAFTPACK™



THE NEXT GENERATION OF KRAFT-PAPER MAILER AUTOMATION

ERECT PACK SEAL PALLETIZE WRAP STRAP

6299 Dressler RD NW, North Canton, OH USA 44720 | P: 800.521.9072

THE NEXT GENERATION

PAPER MAILERS. ON-DEMAND. FLEXIBLE.

A truly innovative kraft-paper mailer-on-demand system engineered for complex fulfillment operations.

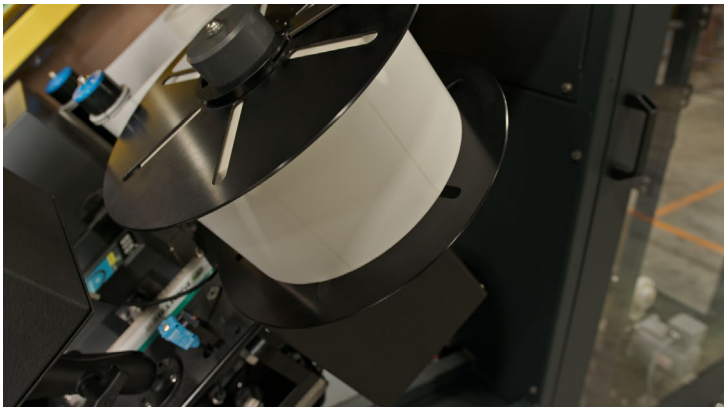
KraftPack automatically forms, sizes, cuts, seals, labels and sorts up to 10 paper mailers per minute. With multiple, unique innovations contained within just a scant 10' by 10' footprint, KraftPack is the smarter way to automate any on-demand, paper-based mailer pack line. From standardized SKUs to random-item fulfillment, KraftPack is engineered to deliver the flexibility, repeatability, and ROI modern e-commerce operations demand.



TWO OPERATOR STATIONS

KraftPack is the first mailer-on-demand platform with two twin pack locations. The ergonomic, symmetrical work stations accommodate left- or right-handed operators and can support differently abled workers. Brand owners use both stations simultaneously to double production capacity.

Unlike competitor platforms, KraftPack's dynamic design accommodates item arrival from the left, right or both sides, and supports two different material flows with the same machine install/layout.



MULTIPLE PACK MODES DELIVER THE ULTIMATE IN FLEXIBILITY

- **STANDARD:** Choose either small, medium or large for simple, immediate operation.
- **AUTOMATIC:** A 3D camera scans each product to optimize mailer dimension.
- **REPEATABLE:** Stored recipes consistently pack different products, shift after shift.



INTELLI-ROLL – TO MAINTAIN CONTROL

KraftPack incorporates a series of intelligent paper-handling technologies designed to maintain reliable material flow. Photocells and a tilting roller automatically maintain proper web centering and alignment. A constant-weight dancer maintains consistent paper tension regardless of roll diameter and accumulates enough paper for multiple mailers, while a motorized spindle precisely releases the paper.

KraftPack accommodates a broad range of kraft-paper materials while maintaining precise control over both sealing force and temperature. KraftPack uses an interchangeable blade system designed for simple maintenance and fast replacement.



OF KRAFT-PAPER MAILER AUTOMATION

DYNAMIC OUTFEED MANAGEMENT

KraftPack gives intralogistics another level of flexibility before the package ever reaches sortation. A symmetrical outfeed system diverts to the left, right, or both to accommodate presort criterion like good/bad diversion or uncertain downstream flow conditions.

The embedded sorter accommodates virtually all workflows: prime/fragile vs. standard shipment, large vs. small item, etc. The optional WCS/WMS interface dynamically determines the LH/RH exits by item.



FULL-ELECTRIC. FULL FREEDOM.

KraftPack is engineered as a fully electric packaging system without the complexity, maintenance and expense of compressed air.

KraftPack integrates directly with most WMS in a closed-loop packaging process that confirms product ID, packs, seals, labels and outfeeds—automatically.

KraftPack applies the shipping label to one side of the bag and incorporates a guided tipping system that consistently controls how the finished package drops onto the outfeed conveyor.



SAFETY ISN'T AN OPTION

With the entire roll-handling and unwinding zone enclosed by interlocked physical guards, KraftPack is engineered with a high level of operator protection.

All mechanisms remain visible thanks to transparent fences that help quickly identify/handle jams and assess maintenance requirements.



INCLINED, U-SHAPED LOADING ZONE

KraftPack is the only mailer-on-demand machine with an inclined bag-forming system. The 45° loading zone uses gravity to optimize product position for more accurate, reliable, consistent packing. The U-shaped pouch-forming geometry creates a consistent pocket with maximum girth to accommodate a broader range of products.

Unlike other platforms, KraftPack consistently packs spherical/cylindrical items without any possibility of item loss, and assembles multi-item orders in the smallest space possible.



To expedite customer opening and/or returns, KraftPack designed space for two additional rolls to accommodate optional tear-off-to-open and/or resealable strips.

KRAFTPACK AT A GLANCE

FEATURE	THE KRAFTPACK ADVANTAGE
Dual operator stations	One or two operators; left- or right-hand operation
Fully electric	No compressed air required
Inclined bag formation	Stable product positioning and optimized bag length
3D sizing	Automatic right-sizing for random products
Three-level recipe sizing	Repeatable packaging for known products (S-M-L)
Zero trim/scrap	Minimized material waste
Interchangeable blade	Material-specific cutting performance
Adjustable blade force	Optimized for different materials
Adjustable sealing force	Precise package closure
Adjustable sealing temperature	Material-specific sealing
Automatic web centering	Consistent paper alignment
Constant tension control	Stable web handling
Intelligent dancer system	Reduced tearing, jamming and tension variation
Roll-diameter monitoring	Predictable roll changes and production planning
Dual programmable outfeed	Routing, diversion and presorting
Integrated labeling	Automated shipping-label application
Label-up tipping	Supports downstream barcode scanning
U-shaped forming zone	Broad product eligibility
Splice table	Faster, easier roll changes
Guarded roll-handling zone	Enhanced operator protection
Reduced machine height	Simplified logistics and installation
Tear-off strip provision	Improved opening and reuse
Resealable strip provision	Easier product returns
Active splice tracking	Automatically rejects mailers using tape-spliced paper

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