StreamTech

STREAMLINING E-FULFILLMENT

Document & Pack Station Automation

Integrated systems to automate documents, packing slips, invoices, postcards and other items into open boxes.

Why Automate the Pack Station?

Automating the packing processes can deliver one of the greatest investment paybacks, with measurable impacts across a range of critical factors affecting warehouse operators today.

Speed Up Your Picking

Manually including a pack slip during picking adds at least one line to every order. Moving the documentation out of the picking area cuts the effective number of lines per order, improving efficiency and speed.

Order Personalization & Marketing

Automating documents gives your team the flexibility to handle a wider variety of items such as marketing, personal gift notes, coupons, loyalty information, as well as receipts.

Faster Order Processing

Scaling up with weekly rush days and annual holiday peaks is no longer as challenging. Automation also gives you room to grow without multiplying labor.
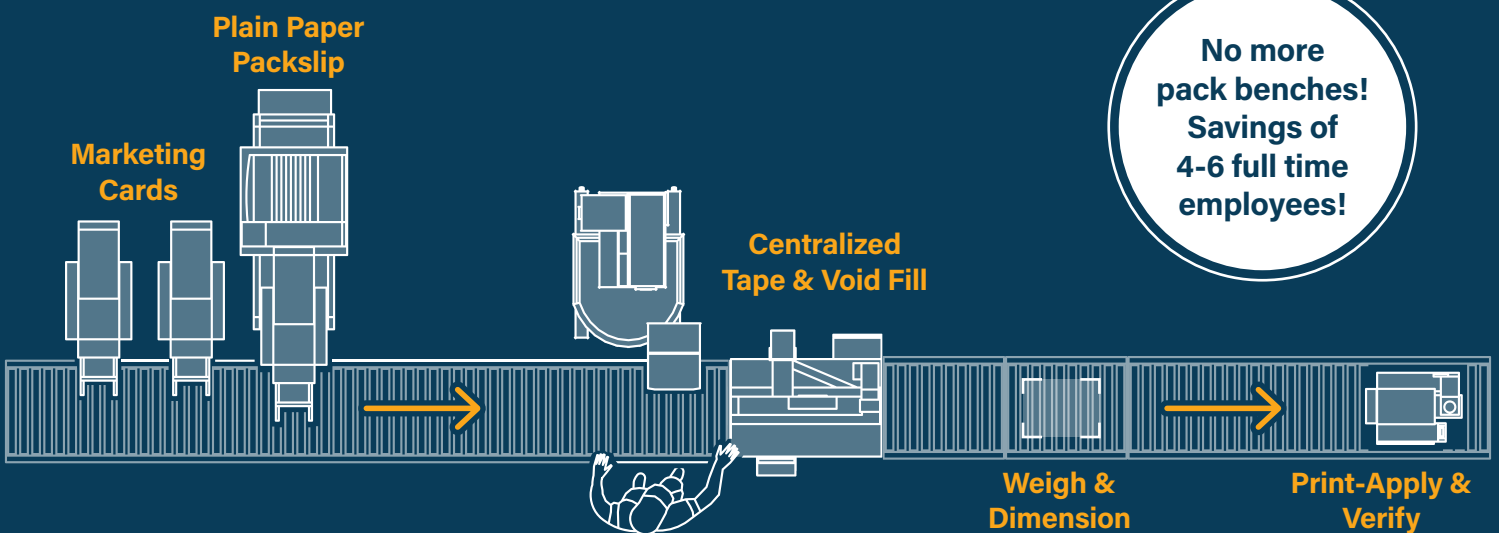
Achieve "The Perfect Order"

Scan verification and parity checking guarantees accuracy. Removal of random human error means increased customer satisfaction and lower return rates.

Streamline Your Pack Process.

Pack Completion & Manifest Automation - Entry Level Example:

Marketing Cards

Plain Paper Packslip

Centralized Tape & Void Fill

No more pack benches! Savings of 4-6 full time employees!

Weigh & Dimension

Print-Apply & Verify

1 Operator | 900 Orders Per Hour | 7,200 Orders Per Shift | 0 Pack Benches

Various Applications:

Full Page Pack Slips: *FoldSerter*™

FoldSerter™ identifies the package, prints and folds the collateral and automatically verifies the packslip against the carton in real-time to achieve the 'perfect order'. It provides high throughput, multi-page capability, with less complexity than alternative systems. **Patented (US 10,822,131 B2).**

- Handles multi-page packslips easily
- Up to 1,000 per hour, per line
- Real-time scan verification of each page for accuracy
- Automatically "C" or "Z" folds every packslip

Small Pack Slips: *ThermSerter*™

The ThermSerter™ automates custom thermal printed slip into open-box orders prior to or after order picking. The system identifies the package, prints, verifies and drops the thermal packslip into the carton on demand.

- Up to 1,200 per hour, per line
- High speed thermal print engine
- Real-time verification of packslip for accuracy
- Perfect for small cartons

Pre-Printed Inserts: *CardSerter*™

The CardSerter™ automates pre-printed collateral insertion for open-box fulfillment orders after order picking. This system allows for pre-loaded postcard-sized documents to be added to the pack line. Ideal for adding marketing or promotional collateral to outbound orders.

- Up to 3,000 per hour, per line
- Add marketing collateral and personalize orders
- Can act as buffer for inducting thin orders such as photo prints

Scan for a Demo Video

Your Warehouse, Synchronized.

Powerful Warehouse Control System (WCS) Software

Every StreamTech system is powered by our intelligent WCS software, which provides the real-time data transfer between the automation equipment and your order database. It manages the flow of information, monitors equipment statuses, simplifies controls, allows configuration of equipment on the fly, and provides rich reporting metrics. Integrating to your WMS, ERP, or multi-carrier platform provides powerful functions like real-time rate shopping by carrier and package size, address verification, shipment status, and proof of delivery.

- Shows alarms, maintenance notifications
- Add or modify sortation lanes and rules
- Redirect printer signals in the event of an issue
- Modify document or label templates
- Logs all order flow within the warehouse
- Provides manager-level reports and metrics

- Integrates with ERP, WMS, multi-carrier
- Drives picking, AMRs
- Cartonization for packaging automation
- Real-time dashboards for production floor
- Manages document automation systems
- Search by order, LPN, tracking, category, lane, etc

PICKING — quantity, people, bin location, order data

SORTATION — lane assign, jackpot

SHIPPING — multi-carrier, verification, tracking ID, dimension, order confirm, scan, weigh, ERP

WCS

PACKING — parity check, LPN, pack slip verify, confirmation, charts, pack slip insert

DATA — retention parameters, real-time dashboards, interface to HMI's, productivity report, data search, error notify, status

CONVEYANCE — LPN, routing, lane location

StreamTech
STREAMLINING E-FULFILLMENT