
AUTOMATED RECEIVING SOLUTIONS

For E-commerce, Warehouse, & Retail

Proven / Flexible / Turnkey / Innovative

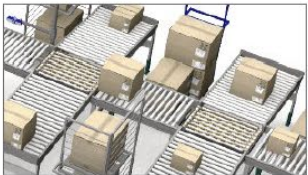
AGILITY, CASi-IBOD AND CASi-SORT | RECEIVING, BOX OPENING, AND SORTING



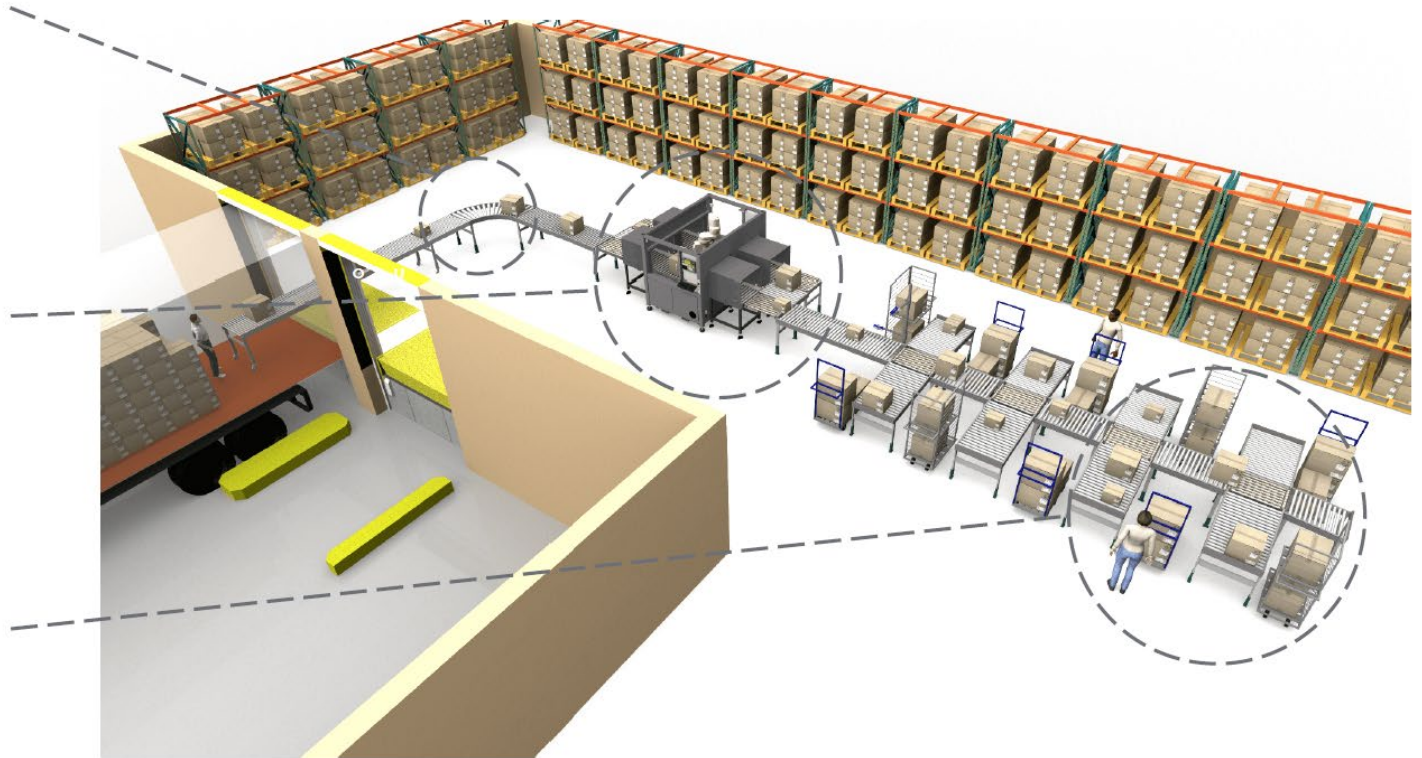
AGILITY – Intelligent Flexible Powered Conveyor



CASi-IBOD – Intelligent Box Opening Device



CASi-SORT – Intelligent Sortation for Receiving



CASi-SORT | INTELLIGENT SORTATION FOR RECEIVING

The **CASi-SORT**, which stands for “Intelligent Sortation for Receiving”, is an intelligent receiving system that scans arriving boxes as they're manually unloaded from a docked truck. It has a long conveyor extending from it and shorter offshoot shelves come out on either side with carts stationed at the ends. As boxes move down the long conveyor, they are rerouted to their correct cart.



- **Priority Sorting** – Customize & prioritize sort locations in real-time, to adjust for out-of-stock, high-value, or sensitive merchandise.
- **Labor Reduction** – Automate the most time-consuming and error-prone aspects of receiving-verification, documenting & sorting.
- **Reduce Shrinkage** – Scanning each product on arrival provides a quick & easy way to monitor the expected vs. actual shipments.

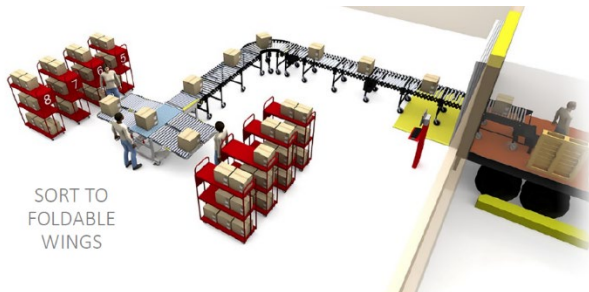
CASI-SORT IS AVAILABLE IN MANY DIFFERENT STYLES



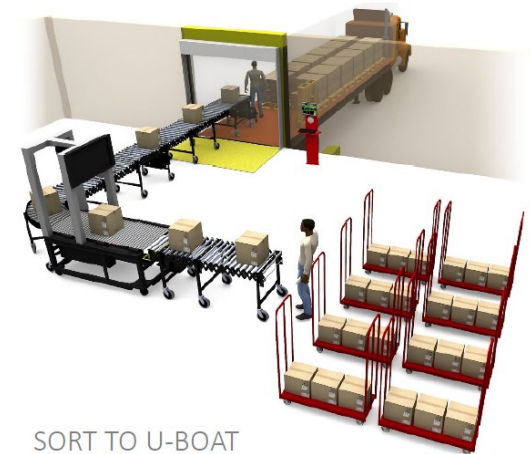
SORT DIRECTLY TO CART



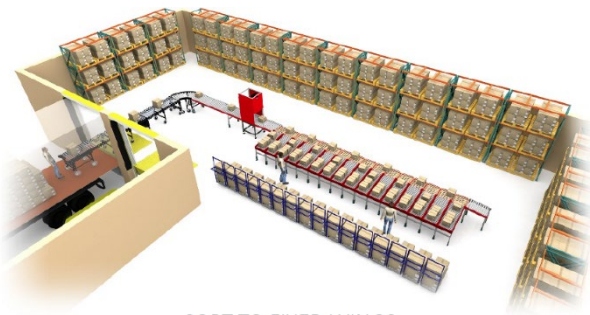
SORT FULL CASES & BREAK PACKS



SORT TO FOLDABLE WINGS



SORT TO U-BOAT



SORT TO FIXED WINGS



CHECK WEIGH & SORT WITH WEARABLE

CASI AGILITY POWERED FLEXIBLE CONVEYOR

AGILITY CONVEYOR	ACCUMULATION STYLE	TRANSPORT STYLE
SIMPLE START/STOP W/ E-STOP	✓	✓
ADJUSTABLE TELESCOPING LEGS	✓	✓
120VAC TO WALL RECEPTACLE	✓	✓
BEST-IN-CLASS LATCH SYSTEM	✓	✓
ZERO PRESSURE ACCUMULATION & AUTOMATIC SHUTOFF	✓	✗
AUTO-SLEEP FUNCTION	✓	✗
AUTOMATIC GAPPING	✓	✗
AUTOMATIC MULTI-SPEED CONTROLS	✓	✗
MANUAL ADJUSTABLE 4-SPEED	✗	✓
DELUXE ELM COMPATIBLE	✓	✗
PACKAGE SCANNING	✓	✗
AUTOMATIC CONVEYOR CONFIGURATION	✓	✓



CASI INTELLIGENT BOX OPENING DEVICE

The patented Intelligent Box Opening Device (IBOD) is an inline, pass-through box opener for automating manual box cutting operations.



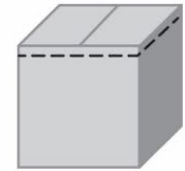
Fast — Single cuts up to 550 cartons/hr;
Duo cuts up to 950 cartons/hr

Intelligent — Automatically scans each box size
& dynamically adjusts to make the
correct cut

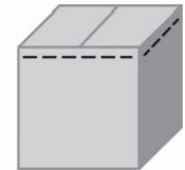
Safe — Remove cutting tools from
human operators

Precise — Precise-cut only the box,
not the product

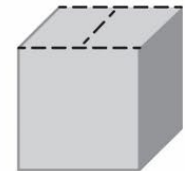
Efficient — Optional automatic blade
changer & automatic lid remover further
reduce your labor needs



TOP CUT
3-SIDED
4-SIDED

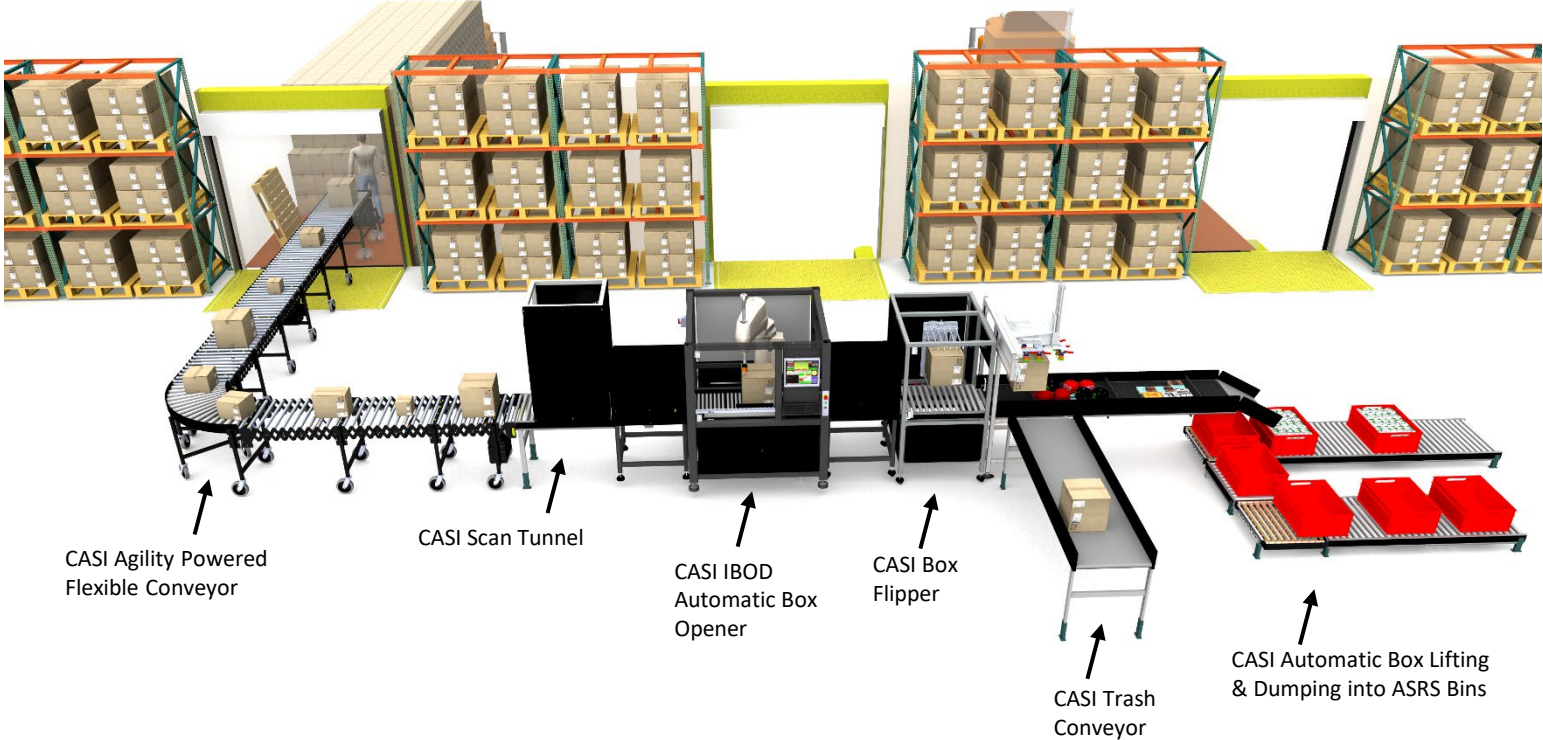


TAB CUT
CORNER
TABS TO
KEEP LID
IN PLACE



TAPE CUT
NON-
STANDARD

AUTOMATIC BOX-CUTTING & DUMPING INTO ASRS BINS



CASI SOFTWARE SOLUTIONS

- Standard software packages seamlessly integrated with our customers' warehouse control & management systems.
- Standard & customized data analytics reporting which allow our customers to improve efficiency, identify errors, improve their customer's experience, & plan for the future.
- Configured upon the end-user's unique business rules & processes.
- CASI software utilizes familiar Microsoft interface with no other 3rd party dependencies.
- Software designed for remote support & troubleshooting.



CASI SERVICE & SUPPORT

Support you can count on.

CASI's 24/7 remote access capabilities ensure our in-house technicians can diagnose problems quickly and efficiently. We find that 70%-80% of all service calls can be resolved remotely. Over 450 field projects and thousands of remote service calls are completed per year. Currently, CASI has 25 employees and over 60 authorized contractors located throughout the United States.

Preventive Maintenance

CASI offers annual onsite inspection, diagnostic, maintenance, and training services to keep your equipment in peak condition.

Custom Technical & Software Support Plans

Extended service and software support is available during and after the warranty period. We will work with you to design the optimal support plan to meet your specific needs.

Spare & Replacement Parts

Rely on us for fast sourcing, shipment, and installation of critical spare parts to give you maximum uptime.

Initiate a service inquiry in one of four ways:

- 1 **ONLINE**
Complete a form on the CASI Support Website:
casiusa.zendesk.com/hc/en-us/requests/new
- 2 **CALL**
Technical Support Hotline
1.800.930.3788
- 3 **TEXT**
510.631.0437
- 4 **EMAIL**
Support@casi.zendesk.com

Solutions Designed to be *Flexible, Scalable, & Modular*

CASI Engineers design solutions to meet peak demand and future growth in fulfillment operations. Our team works to improve our customer's processes, then develop the most economical automation solution. CASI's goal is to seamlessly integrate into existing operations while providing maximum return on investment and improved efficiency.

Markets We Serve

- E-Commerce
- Warehousing & Distribution
- Order Fulfillment
- 3PL & Logistics
- Retail
- Central-fill Pharmacy



Automation Solutions for Order Fulfillment



Automatic Box Cutting



Automatic Box Resizing



Automated Unloading, Receiving & Sorting



Robotic Palletizing & De-palletizing



Order Picking



Scan, Print & Apply



Inline Manifest System



Precision Robotic Labeling



Scanning Solutions



Sortation Solutions



Automatic Bagging Solutions



Powered Flexible Conveyor



24-Volt Conveyor & Zone Routing



CASI-MicroASRS



Custom Manufacturing Assembly & Testing



Software Integration & Expertise



Custom Service Support Plans

A SHARED VISION TOWARDS THE FUTURE OF RETAIL & E-COMMERCE AUTOMATION

Lozier Corporation and Cornerstone Automation Systems, LLC (CASI) have combined resources to form the largest team effort in retail automation and e-commerce automation.



Together, we are able to provide smart, tech-enabled solutions that increase capacity and throughput while reducing costs. Additionally, our software expertise provides important visibility into your operations through data - such as real-time tracking of orders and inventory in brick-and-mortar stores, dark stores, and e-commerce fulfillment centers.

ABOUT US

Lozier manufactures products, or components and OEM parts, while CASI provides the technology, testing and assembly, technical support, and service. Lozier manufactured items flow into CASI's 186,000 square foot Texas facility where they are assembled, tested, and shipped.

LOZIER

- Founded in 1956, privately owned
- Over 4.3 million square feet of manufacturing and distribution space
- Headquarters in Omaha, Nebraska with additional facilities in Alabama, Missouri, Pennsylvania and Indiana
- Industry leader in product, quality, and service
- Manufacturing expertise and capability
- Product development and engineering
- Production of components or OEM parts
- Infrastructure to service and scale
- Installation, training, technical support, and ongoing service

CASI

- Delivering turnkey systems since 2002
- 186,000 square feet of manufacturing space
- Headquarters in Frisco, Texas
- FANUC Top Robotics Integrator and Innovation Award winner
- Technology design and integration experts
- Software expertise
- Receiving and fulfillment solutions
- System assembly and testing
- Installation, training, technical support, and ongoing service

PRODUCTS + SOLUTIONS

LOZIER

- Conveyors
- Pallet Racking
- Widespan, S-Series, and Cube Saver storage systems
- Gondola display shelving
- Checkouts and queuing
- Specialty retail displays

CASI

- Automated receiving
- Automated box opening and box-resizing systems
- Order-picking hardware and software
- In-line manifest systems
- Precision robotic labeling
- End-of-line sortation systems
- Robotic palletizing and off-loading systems



THANK YOU



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