

INTEGRATED CONVEYOR SYSTEMS



E-Distribution is a national conveyor integrator specializing in design, engineering, integration and data analysis of conveyor and storage systems. We begin by analyzing your product mix and conveying units, whether pallets, totes or cartons. We then assess your material flow system from induction of conveyor through forklift removal, packaging, palletizing to truck loading in order to design the most effective conveyor solution for your operation.

Conveyor systems are the hardware backbone - E-Distribution also provides controls, control software specific to your application, or WMS/WCS control software directing the unit handled through sortation to dock doors or palletizing areas. We can also customize the system to communicate order and shipping information to your existing in-house software, helping keep the cost of new software and training to a minimum.

- Conveyor, Storage & AS/RS Systems Specialists
- Transportation, Accumulation
 & Sortation Conveyors
- Conveyor Pick Modules
- Design & Integration Custom PLC Controls
- Engineering, Project & Construction Management





Transportation Conveyor

Moves boxes, totes or pallets from point A to point B from manufacturing to further process, or totes and cartons from picking areas to dock or pack stations.





Accumulation Conveyor

Accumulates pallets, totes and cartons on conveyor prior to scales, scanning, and diverts that allow the product to be moved in bulk or single cases on conveyor more efficiently.

Field Management

E-Distribution experienced staff will manage all facets of system integration and implementation—schedule coordination, materials, controls and labor to meet the agreed upon schedule for the project. E-Distribution will take the burden off of the owner or general contractor for the conveyor portion of the project.



Sortation

Diverts product off the conveyor to lanes, chutes, packing stations of pallets, totes and cartons. High speeds of up to 150 cases a minute and higher can be achieved.



Controls

E-Distribution conveyor controls provide the scanning, routing, sorting, and weighing of products as they move through the conveyor system. Our control software will interface with most in house warehouse management software systems to provide two-way communication throughout the day at your facility.



