

Streamline Your Fulfillment Process

FusionPort Staging™

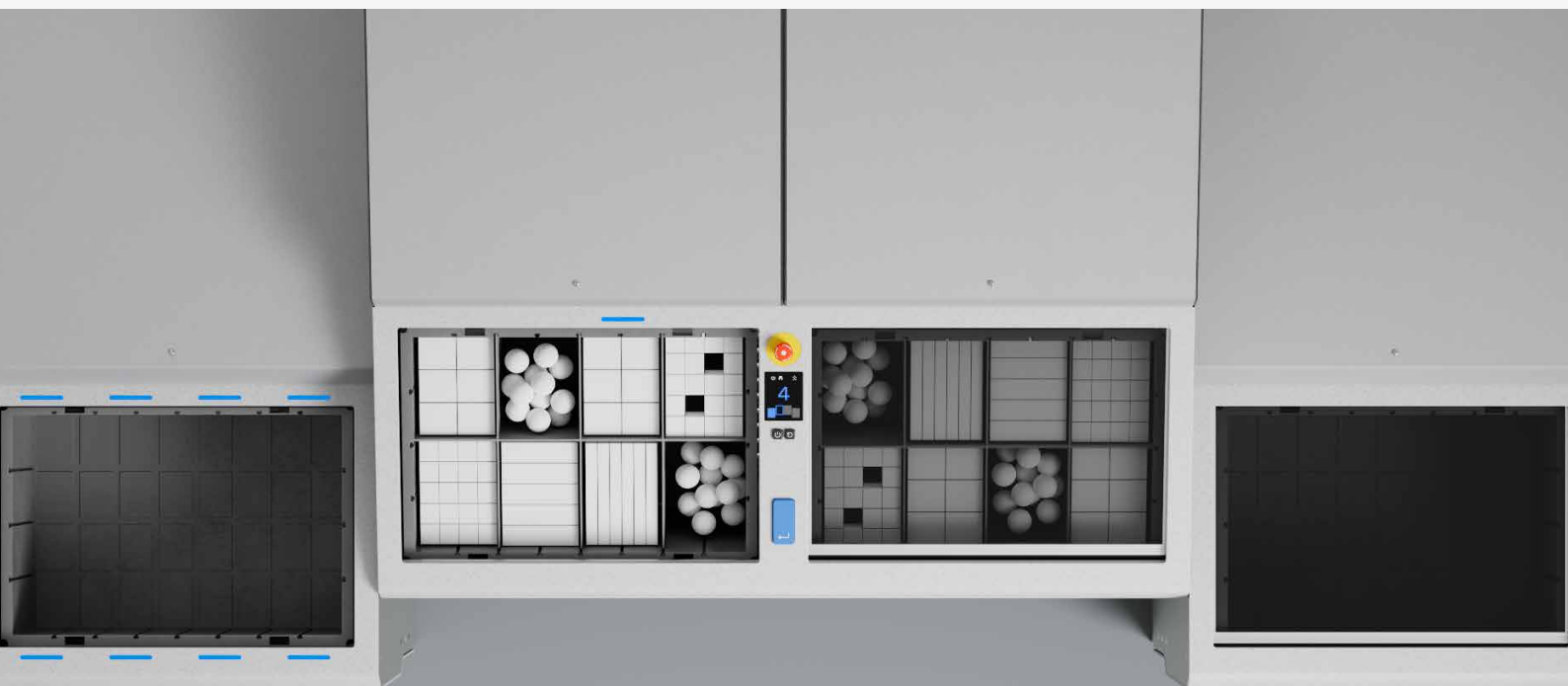
Many businesses today consolidate and store orders on warehouse floors where products sit and wait until they're delivered, picked up, or assembled. The reality is, these dedicated staging areas are costly and take up a significant amount of valuable space needed for everyday operations and expansion. AutoStore™ FusionPort Staging™ enables you to pick and stage items in one single Port, eliminating the need for costly floor space to stage customer orders.

With a built-in user screen interface, tilted source Bin openings, and pick-to-light system around all four Bin openings, the workstation simplifies the item identification, picking, and staging tasks. This results in increased productivity and ergonomic benefits for employees.

FusionPort Staging is equipped with two source Bin openings located side-by-side in the Port's center and two target



Bin openings on the Port's outside edges. Operators pick items from the source Bin openings and move them to the outer target Bin openings for staging. When all items are consolidated in the Bins in the target Bin openings, the customer order is completed. The automated system then moves the Bin with the completed order back into the Grid for storage and eventual delivery or pickup. This streamlined design allows you to fulfill orders even more efficiently than is conventionally possible with other AutoStore workstations.



Product Features

- Two **integrated target Bin openings** built to handle up to **400 Bins/hour** per Port
- Two **15-degree angle** order picking Bin openings with zero-to-low waiting time per Bin
- Built to handle up to **550 Bins/hour** per Port
- All four Bin openings present the same AutoStore Bin type
- Pre-integrated **visual picking aids**
 - **Pick-to-light system:** Illuminates the item's location in the Bin
 - **User screen interface:** Displays location to pick from and required item quantity for task
 - **Safety hatch** around Bin openings

Key Benefits

Save Space and Costs

- Staging consolidated orders directly inside the AutoStore system provides you with up to four times more storage capacity in the same footprint than on-the-floor staging areas.
- Cost-efficiently leverage the same AutoStore Grid used for item storage to order staging, resulting in higher accuracy, dust-free storage, and the same value proposition that you would expect from an AutoStore order fulfillment system.
- The pre-integrated pick-to-light system saves time and money in implementing an external picking guidance system.

Streamline Order Fulfillment Processes and Speed

- Independent operations of two source Bin openings reduce Bin waiting time and facilitates faster order picking without impacting the Port throughput- which is particularly beneficial for multi-line order consolidation and batching processes.
- Visual picking aids cut operators' time spent searching for items, enabling high pick accuracy and accelerating order fulfillment productivity and efficiency.
- Batch Picking: Two target Bin openings allow operators to fulfill multiple orders by picking items from one source Bin opening and placing them into two target Bin openings. This reduces the number of pick tasks and increases the speed of order fulfillment.

Enhance Operator Well-being

- Fifteen-degree tilted Bin openings minimize reaching, allowing operators to perform picking tasks with sustained productivity.
- The safety hatches stay closed until Bins are ready for picking and staging, creating a safe and secure working environment for operators.
- Ergonomically friendly user screen interface reduces repetitive operator head movement, lowering fatigue and offering a solution to employee turnover.

