

Ergonomics for Sustained Productivity

FusionPort™

Hiring and retaining skilled warehouse workers is a challenge in today's market landscape, yet it is essential to support operational efficiency and accelerate organizational growth. In warehouses where many tasks are already automated, optimizing workstations can really make a difference in staff satisfaction and performance. AutoStore™ FusionPort™ is a picking workstation designed with the worker in mind – enabling operator well-being, boosting productivity and operational efficiency.

New features facilitate faster order picking with a steady workflow, while also enhancing operator ergonomics – an important factor in creating a comfortable work environment for employees.

FusionPort comprises two 15-degree tilted order picking Bin openings and includes built-in visual aids to enable operators to quickly and more accurately select items from the correct location, streamlining the picking process.



The workstation's compact exterior design also provides high flexibility in integrating with other technology solutions in close proximity, enabling the creation of comprehensive automated picking workflows and processes, and improving overall warehouse automation system performance.



Product Features

- Two **15-degree angle** order picking Bin openings
- **Safety hatch** around Bin openings
- Built to handle up to **550 Bins/hour** per Port
- **Zero-to-low waiting time** per Bin
- 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

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, 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.

Streamline Picking Processes for Faster Order Fulfillment

- Independent operations of two Bin openings reduces 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.

Easily Create Comprehensive Workflows and Processes

- The Port easily integrates with other technology solutions, such as conveyors, sorters, carts, put walls, robotic piece picking, etc., on one or both sides, to create comprehensive automated picking workflows and processes.

Save Space and Costs

- Port occupies less space outside the Grid and the compact design creates more space for other technology solutions around.
- The pre-integrated pick-to-light system saves time and money in implementing an external picking guidance system.