



Save Space & Boost Productivity for Mixed-SKU Pallet Building

Ergo Build semi-automated layer picking with pallet flow is a new, better approach for building mixed SKU pallets. Pairing Ergo Build lanes with traditional pallet flow consolidates layer-picking activity, creating a continuous workflow, boosting pick rates, and establishing a safer work zone.

Eliminate waiting on inventory, empty pallets, or pallet takeaway with Ergo Build.

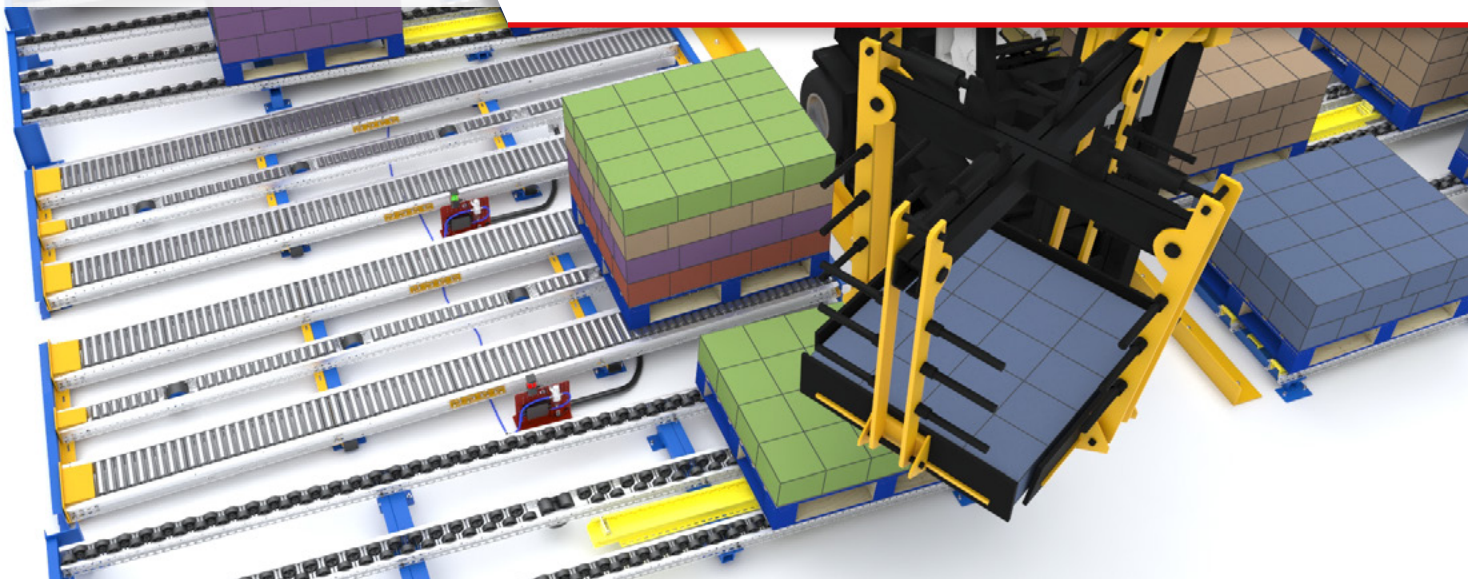
Ergo Build Advantages

- Significantly boost productivity
- Establish continuous workflow
- Remotely activate pneumatic controls
- Efficiently extract completed pallets
- Improve work zone safety



Build Rainbow Pallets with Ergo Build - How it Works

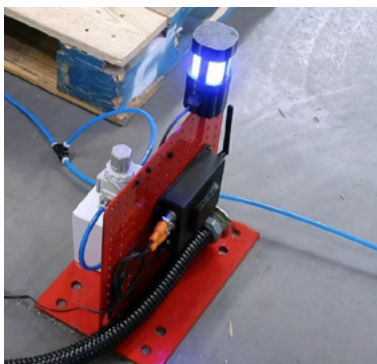
1. Pallet flow lanes loaded from the outside aisle flow inventory to the layer pick aisle.
2. Reverse flow lanes equipped with Ergo-Build pallet separators are interspersed with the pallet flow lanes.
3. The Ergo Build pneumatic pop-up separator holds the empty pallet at the pick aisle for building.
4. Forklifts (with layer pick attachment) pick carton layers from pallet flow and place them on the pallet at the Ergo Build lane.
5. Once the rainbow pallet is complete, the Ergo Build light sensor turns green --as long as the forklift is within the safe zone.
6. The forklift operator presses the remote release button.
7. The rainbow pallet flows to the opposite aisle for pickup.



Pallet-to-Pallet Building with Ergo Build Pallet Separator & Pallet Flow

It's all about efficiency and accuracy for high-volume staging and mixing centers. This layer-pick application maximizes pallet-building activity through safe, continuous workflow. Ergo-Build pallet separator and pallet flow will transform your layer-picking pallet-to-pallet building operation.

Ergo Build pallet separator with pallet flow is compatible with all layer pick clamp attachments.



Ergo Build (EB-800) Design Considerations

Reverse Flow Lanes

- Position pedestal lights beside the lanes
- Install EB-800 pneumatic pop-up separators in the center rail
- Release button installs inside forklift cab

Pallet Flow Lanes

- Add up to 24" clearance between pallets for layer pick attachment
- Mallard supports are required under last two pallet positions
- Pallet flow depth - 3-6 pallet positions



High-Volume Layer Picking

- Beverages
- Beer, Wine, Spirits
- Grocery
- Cold Storage
- Automotive
- Retail
- Paint

Contact your Mallard representative for a pallet flow solution to match your inventory and pallet specs. A properly designed pallet flow system is low-maintenance and durable, providing years of reliable activity. Call today for a free consultation and detailed quote.

Harness The Power Of Gravity And Put It To Work For Your Team