

## Over and Under *Case #10812*

### PROBLEM:

What's the best way to integrate a series of conveyors to handle an empty pallet infeed and a full pallet take away within a simple robotic pallet-build cell?



### SOLUTION:

The end user, a wall board manufacturer worked with an Alba distributor. The system sequenced an empty pallet on the lower level conveyor and utilized a scissors lift conveyor unit to lift the palletized load once the robot operations were complete. The lift conveyor then transferred the load onto the upper level conveyor for take away via fork trucks.

### RESULT:

With Alba's solid reputation in engineering and design, Alba provided a welded construction design at a price point well below the bolt-together, type of conveyor. The rugged construction met the toughest demand and rigors of forklift abuse and daily throughput requirements. Alba's name is synonymous with real tangible value and complete service. We make sure our customers are satisfied during every step of the process – from the request for quote, approval drawings, ordering, and production to final installation.

We take pride in helping our partner network succeed. Regardless of whether a system is simple or complex, we are here to help. Call us today to speak with a knowledgeable member of our sales team.

**ABOUT US:**

Alba Manufacturing, established in 1973, engineers and designs heavy-duty roller conveyor systems. Our systems consist of chain driven live roller (CDLR), zero pressure accumulation, drag chain, gravity, and lift and rotate, pallet stackers and dispensers, turntables, chain transfers and transfer cars. Our corporate office and manufacturing facility is located in Fairfield, Ohio, approximately 30 minutes north of Cincinnati, Ohio.

For more information regarding this application/solution, please contact us via phone at 866.252.2634; via web at [www.albamfg.com](http://www.albamfg.com) or via email at [RockSolidConveyor@albamfg.com](mailto:RockSolidConveyor@albamfg.com).