

Vertique™ Automated System

automated



Introducing Automated, Error-free Case Picking and Conveying

Now with the right level of automation, you can manage and move your inventories more productively and profitably than ever before. Introducing the Vertique™ automated case picking and conveying system.

The automated Vertique system provides full automation for the picking of the highest volume SKU's. When used in conjunction with the semi-automated Vertique system, it assures you a total solution for your case picking needs.

Developed by Vertique Inc., a division of Jayson Concepts, Vertique lets you select the custom vertical case picking and conveying system that works best with your individual requirements.

This innovative design automatically replenishes the Vertique towers, reduces labor and space requirements, and improves picking accuracy.

Store and Dispense Product Faster and More Efficiently Than Ever Before

With the Vertique system's vertically designed column of towers, you can store and dispense product more efficiently than ever before. Vertique requires the same or less square footage as a conventional pick area and its cascading process allows true hands-free picking.

Redefine the Way Your Product Gets to Market

With automated route picking, EDI ordering, and Advanced Ship Notice (ASN), Vertique improves product control, eliminates errors, and assures on-time loading and departure.



Vertique™ Automated System

Loading/Storage Towers

Pallets are loaded into the depalletizing system. Layers are picked from the pallets and placed on a conveyor. Each SKU is assigned to one or more vertical towers (assignment can be adjusted to meet demands). Cases are transported by the Vertique system and loaded automatically to the assigned towers.



Order Dispensing

Vertique system's proprietary VPS™ picking and loading software provides data which is used to direct the automatic dispensing of product from the Vertique towers in both automated and semi-automated operations. This assures that each product is dispensed as needed to meet each order's specific requirements.



Sorting Center

Through VPS and Vertique PLC software, orders are sorted based on specific customer requirements and delivery routes.



Order Palletizing/Cart Loading

Your product travels by powered conveyor to the assigned palletizing lane. Product is either placed on a pallet using robotic palletizing and/or stacked by an operator.



Wrapping & Labeling

Palletized product is automatically stretch wrapped and labeled according to your specific requirements.



Truck Loading/Delivery

Pallets and/or carts are "built" by delivery schedule ensuring greater accuracy and more efficient loading and delivery.

