

## CIRRUS TECH AUTOMATED WAREHOUSE SOLUTIONS... DESIGN YOUR WAREHOUSE OF THE FUTURE TODAY.

It's becoming harder to find, hire, train and retain employees. Given the complex and dynamic environment of today's warehouse with the increased complexity of SKUs, rarely does a "one size fits all" approach work. Cirrus Tech Crane systems can positively change the dynamic in your warehouse by providing more warehouse space with less square footage, reduce full time and temporary employees, decrease the pick path by up to 1/3 or more and lower damaged beer costs. Cirrus Automated Case Picking Systems deliver the right blend of automation and common sense by eliminating a lengthy traditional pick path and focusing on picking in the most optimal manner possible with the least amount of load builders for your warehouse.

### EVERY CASE COUNTS™

#### CIRRUS TECH CRANE SYSTEM

RECEIVE, STORE, RETRIEVE, REPLENISH, AND PICK.

The Cirrus Tech Crane System is a high-volume storage and replenishment system that addresses the need for more space/capacity and increased efficiencies in your warehouse.

When does it make sense to put in a Crane System in your warehouse?

The Crane is an excellent alternative to building a new facility or new expansion. Depending on your warehouse dimensions, a Crane System could be a perfect fit for your existing warehouse or allow you to build a new expansion with significantly less square footage. It automates your operations and provides you with the reliability and flexibility needed to handle your ever-expanding volume and portfolio of SKU's. When you can't rack your warehouse anymore and need space...it is time for a Crane System.

Each crane system is customized for the specific application where it will optimize warehouse operations including receiving, storing, retrieving, replenishing, code date rotation and picking.

##### Benefits of The Crane System Include:

- Maximize storage space in an existing or new warehouse
- Eliminate off-site storage and expansions
- Spend less on a new facility by building less sq./ft.
- Can typically free up additional dock doors & other areas
- Provides your warehouse with a future growth plan
- Eliminate forklift isles for bulk storage lanes
- Up to 60% more pallet storage in an existing warehouse
- Touch your pallets 1 time vs. 4 to 5 touches
- An optimized pick path that will result in less travel time
- Reduce load builders, replenishers, overtime & damaged beer
- Effectively manage the increase of new SKU's
- Ability to incorporate layer picking and CIRRU QC Stations
- Systems can last 20+ years with preventative maintenance
- Proven technology with fault tolerance/redundancy
- Realize Return of Investment in less than 5 years (1 to 3 in most cases)
- Real-time inventory with Crane System WMS
- Fully Integrated with your RAS



### THE RIGHT BLEND OF AUTOMATION, SOFTWARE, AND COMMON SENSE.

Ultimately, it's about bringing you a customized solution that fits your operation. Naturally, it starts by designing your system around your warehouse and how you do business. The main emphasis is making sure your system makes good business sense and will provide you with a solid ROI. Your Cirrus Automated Solution will be purpose built based on an extensive evaluation of your SKU profile, inventory data, and order data.

#### CIRRUS TECH'S HIGHER LEVELS OF AUTOMATION (HLA)

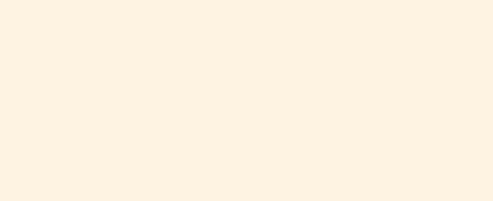
### AUTOMATE YOUR ENTIRE WAREHOUSE AT ONCE OR PHASE IT IN OVER TIME

With Cirrus Tech's Higher Levels of Automation Initiative (HLA), distributors will be able to automate their entire warehouse at once or choose to automate certain functions in the warehouse right away and phase future functionality in later. This allows you to maximize the return on investment (ROI) on the front end, while having a well thought out strategy for the future. This gives you the ability and flexibility to ensure the foundation is laid for seamlessly adding and integrating new automated components down the road... when your business demands it.

We'd like to understand your warehouse environment and discuss if **warehouse automation** would be a good fit to **solve** the challenges you face daily. Whether you need **more space**, are facing **labor shortages**, searching for a **better way to organize** your warehouse with the **increasing # of SKUs**, are looking for **less picking**, receiving, replenishing, layer picking and physical counting and **less overtime**, Cirrus Tech has the **Right Blend of Automation** and **Common-Sense** that **best suits your warehouse needs**.

##### BENEFITS OF CIRRUS HIGHER LEVELS OF AUTOMATION:

- Eliminate the need for Load Builders with the Cirrus Case Handling System
  - o Significant reduction in building space (highly efficient storage cube)
  - o Easy Replenishment by loading the system in one quick/convenient induction location
  - o Inventory control
    - No lost cases
    - Tight lot control
    - Highly secure – reduced access to inventory
  - o Mitigate product damage
  - o Eliminate picking labor – worker safety and injury reduction
- Reduce the need for receivers and replenishers with the Cirrus Tech Crane System
  - o Significant reduction in building space (highly efficient storage cube)
  - o Easily and efficiently receive pallets directly into the ASRS
  - o Reduce the need for replenishment of high to mid volume products
  - o Inventory control
    - No lost cases
    - Tight lot control
    - Highly secure – reduced access to inventory
  - o Mitigate product damage
- Automatic Palletization and stretch wrapping of completed orders
- Stretch Wrapped pallet of orders automatically conveyed to out bound to streamline the truck loading process



#### CIRRUS TECH CASE PICKING

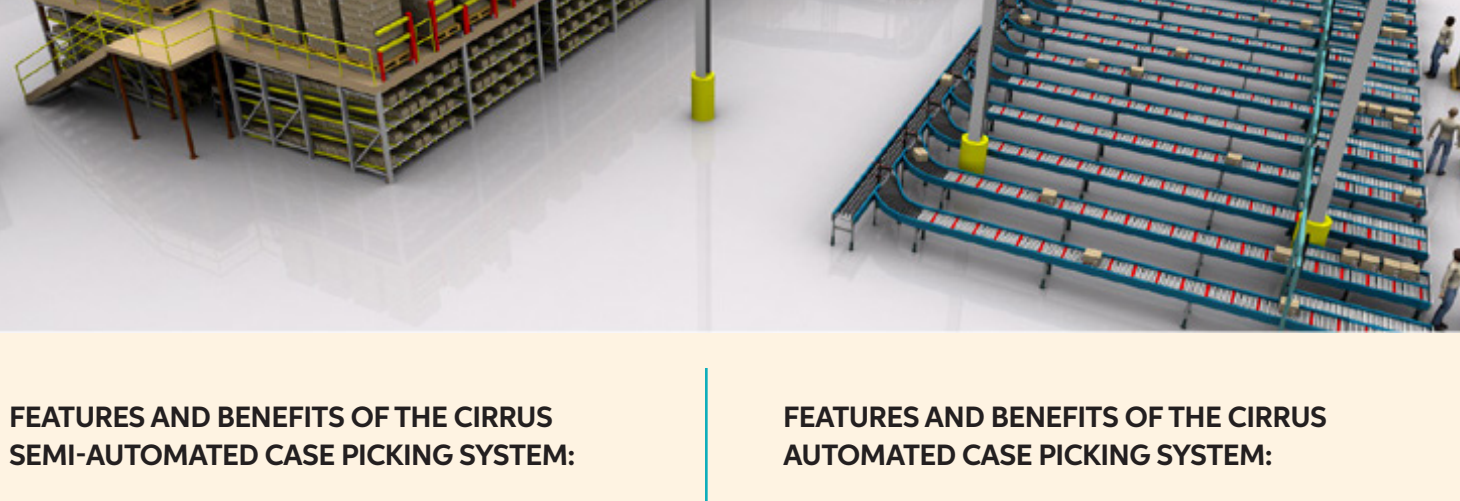
### A SEAMLESS, HIGHLY PRODUCTIVE PICKING EXPERIENCE.

#### A Seamless, Highly Productive Picking Experience with The Cirrus Semi-Automated Case Picking System.

Somewhere between full automation and no automation lies the Cirrus Semi-Automated Case picking system. For distributors with a 2 to 8 million annual case volume size, The Cirrus Semi-Automated Case picking system is a perfect fit. This less costly alternative has ROIs in the 2-3-year range, provides a much more organized pick path, less full-time employees, overtime and turn over. All of our systems are customized for each client's warehouse/distribution center and all designs are based off of Cirrus' extensive evaluation of the client's SKU profile and order data.

Cirrus designed this revolutionary picking solution that focuses on conventionally picking the top 50 – 125 SKUs while having different load builders pick medium to lower moving SKUs from a multi-level pick module. After all the high-volume SKUs are picked, the conventional pickers top off their pallet of orders at the downlines where all the product, that was picked in the pick module, is waiting for them.

It's becoming harder to find, hire, train and retain employees. The Cirrus Semi-Automated Case Picking System can positively change the dynamic in your warehouse. Cirrus Tech...the right blend of automation and common sense.



##### FEATURES AND BENEFITS OF THE CIRRUS SEMI-AUTOMATED CASE PICKING SYSTEM:

- A lower total cost of ownership vs. a fully automated case picking system
- Ability to handle thousands of SKUs efficiently with the flexibility for SKU growth
- Design layout that will optimize picking and provide better organization for the warehouse
- Multi-level pick modules with mezzanines, conveyor, case flow, and full pallet picking
- Condensed pick path consisting of only high-volume SKUs
- Downlines placed near the end of the pick path and stretch wrappers
- Can easily incorporate Cirrus Quality Control Stations to automate the QC and stretch wrapping process
- Reduction in labor & hardware costs by reducing turnover, employees, and overtime
- Easier, safer, and healthier for load builders vs. manual picking
- Integrated with Layer Picking to optimize the build of starter pallets for load builders
- Significant reduction in pick path vs. traditional pick path
- Efficient replenishment process with closer proximity to back stock locations
- Greater picking accuracy through monitor displays & automated system feedback
- Fully integrated with your RAS

##### FEATURES AND BENEFITS OF THE CIRRUS AUTOMATED CASE PICKING SYSTEM:

- 100% picking and placing product on conveyor with no conventional pick path picking
- Multi-level pick modules with mezzanines, conveyor, case flow, and full pallet picks
- High volume case picks are picked in tiers and placed either by layer picker or manually onto conveyor
- Product is picked for an order and merged onto conveyor where the product is automatically palletized by an automated palletizer
- Each finished pallet of orders is automatically conveyed to an automated stretch wrapping machine, the pallet is then picked up to be either staged or live loaded onto the truck.
- Ability to handle thousands of SKUs efficiently with the flexibility for SKU growth
- Reduction in labor and hardware costs by reducing turnover, employees, and overtime
- Easier, safer, and healthier vs. manual picking
- Integrated with layer picking to efficiently pick high volume SKUs onto the conveyor
- Efficient replenishment process with closer proximity to back stock locations
- Greater picking accuracy through monitor displays & automated system feedback
- Fully integrated with your RAS 2-5 year ROI

#### WE ARE CIRRUS TECH INC.

Cirrus Tech, Inc. is a pioneer in sustainable, best-in-class, fully automated and semi-automated hardware and software solutions that can be scaled to fit any warehouse environment ranging from 2+ million annual case volume.

When it comes to warehouse automation with beverage distributors, we are the foremost experts in the field. We were first to market in the beverage industry with the Cirrus Crane System, a high volume storage, retrieval and automatic replenishment system and first to market with the Cirrus Semi-Automated Case Picking System.

As your world-class total solutions provider, our comprehensive products and services are supported around the clock, 365 days of the year.

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