



The worldwide **Conveyors** of automated garment sorting, storage & retrieval.

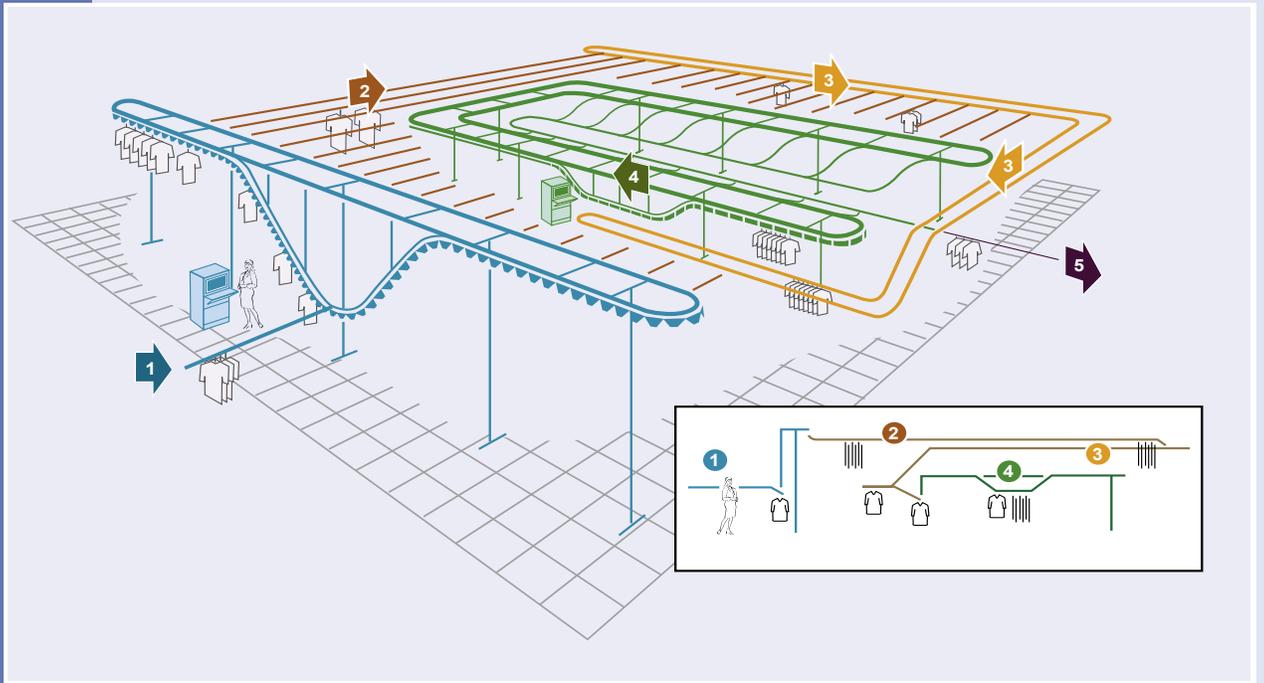
Comp-U-SortSM Garment Sorting Technology



The worldwide leader in
garment sorting technology for
dry cleaners
and
garment factories.

White Conveyors Comp-U-SortSM is the leading edge of garment sorting technology.

Automated Comp-U-Sort Systems were designed to improve productivity by providing a more efficient means of sorting garments on hangers. Common applications include: high volume industrial laundries, institutional laundries, dry cleaners and retail organizations requiring an automated sorting, storage and retrieval capability.



Scan and First Sort

From the finishing tunnel, each garment is fed into the first sort loading station where it is automatically scanned and loaded onto a Single Latch Comp-U-Sort for initial (batch or route) sorting. The system's scanner can be programmed to read bar codes, radio frequency identifiers or laser paint thread. Once scanned, each garment's identity and location are continuously monitored from start to finish. The system can handle the output of multiple finishing tunnels, and is capable of sorting over 5,000 pieces per hour without an operator.

PSR Buffer

Garments for each batch are automatically discharged onto an overhead storage system such as gravity feed rails, or the White Power Storage Rails. The PSR is superior to gravity rails because it ensures that garments aren't crushed and open work space is available underneath. The PSRs can be installed in rooms with as little as a 12' ceiling and still provide open floor space.

Final Sort

On demand, the PSRs off-load their sorted garments onto a Contin-U-Veyor which takes them to a Five Latch Comp-U-Sort. This final sort combines route, account, man and garments type in *one* non-linear process. The patented Comp-U-Sort technology, which includes a powerful and flexible database system, completes the final sort quickly with all garments in perfect order, ready for tie out and delivery to your customers.

Route Storage

If route storage is necessary, the garments may be moved on a Contin-U-Veyor to a route holding area, again by using overhead PSR. Clear floor space is available for other work activities. A Contin-U-Veyor would then deliver the garments directly to your loading dock.

Comp-U-Sort Features and Benefits

Maximize Labor Efficiency

With multiple Five Latch Comp-U-Sort conveyors in one system, operators can load one system while another is sorting.

Uses Standard Hangers

Comp-U-Sort uses any standard or recycled hangers, and doesn't require mother hooks, carriers, escorts or other auxiliary devices

Comp-U-Sort Flexibility

Small routes can be combined, large routes can be broken up. Comp-U-Sort allows the operator to determine the final sort order

Automation Benefits

Throughout the entire process, your garments are sorted and transported with almost no human intervention. The labor savings, improvements in productivity, efficiency and quality will be obvious.

Compatibility With Existing Facilities and Management Systems

White conveyors offers a simple transition from a manually oriented system to a fully automated operation. Comp-U-Sort's modular flexibility gives you the option of upgrading all or part of your existing facility. Increased production, improved accuracy, better utilization of space and reduced labor costs, are among the most common benefits derived from the typical system upgrade. Custom data capture and report writing capabilities can be integrated into your present management information system.

System Planning & Site Engineering

Because each Comp-U-Sort System is a custom solution designed to meet your particular sorting requirements, White's engineers begin by completing a thorough needs analysis, in order to determine what configuration is best suited for your operation. Regardless of plant size or work space dimensions, a system can be designed to maximize your facility's sorting capabilities. Because of their inherent flexibility, Comp-U-Sort Systems require less than 10 feet of ceiling height, and can be configured to handle virtually any lot size.

Fast Installation

Comp-U-Sort Systems are shipped prefabricated, allowing installation of most systems within five working days or less-without disrupting production. Staff training and easy-to-follow operation manuals are included.

Minimal Maintenance

Comp-U-Sort's uniqueness lies in its simple design. It is practically maintenance-free, because there are simply fewer moving parts to wear out or fail. Our "Engineered Simplicity," is your guarantee of long-term reliability...the hallmark of White conveyor systems for over fifty years.

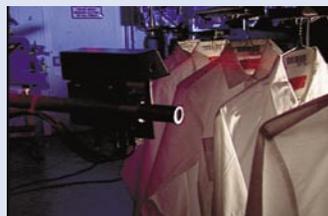
Superb Customer Service

White Conveyors stands behind all our products. We are committed to meeting or exceeding our customers' expectations, based upon agreed specifications. White's fully trained technical staff is ready to provide a quick response whenever the need arises!

Can work with any garment identifier including:



Bar Code (hand or automatic scan)



RF Chip (attached to garment)



RF Chip (attached to garment)



RF Chip (escort device)



White Conveyors mission:

Global
Responsive
Innovative
Specialized
Committed

Comp-U-Sort Components



Single Latch Comp-U-Sort automatically sorts over 5,000 garments per hour to any number of stations. This high capacity sorting conveyor is ideal for separating large groups of unsorted garments into batches or routes. Automated loaders feed individual standard hangers to the moving conveyor. Our system does not require mother hooks, escorts or other auxiliary devices. The positive latching mechanism holds the hanger in place until it is discharged at the predetermined station. Multiple loaders, combined with its speed, make the Single Latch an ideal conveyor for use in multiple tunnel applications.



Five Latch Comp-U-Sort combines multiple sorts into one per operation. An entire route or group can be sorted into *any* predetermined order, with minimal labor and maximum speed. The Comp-U-Sort Controller records the garment identifier and relates it to a latch location on the conveyor. The fastest discharge order is computed, and garments are automatically routed accordingly. Upon determining your daily production, the conveyor is engineered to meet your particular requirements.



Power Storage Rail is a level rail that accumulates, discharges, and moves forward or backward...under your control. Standard individual hangers or bundles are discharged onto the PSR. The entire line then moves forward, separating each garment. Garments are discharged from the opposite end of the overhead PSR to a take-away conveyor. Because the PSR is elevated and parallel to the floor, you are able to utilize the full cube of your facility...virtually doubling your available space. The quality produced is the quality shipped, as there are no gravity lines to crush garments. The spacing of garments is easily controlled, either manually or by programmable logic controllers (PLCs). This flexibility allows you to change the density of each rail as needed.



Contin-U-Veyor is a continuous power chain conveyor. The efficient and economical transport conveyor is used to tie together everything in your plant. Whether used in a finishing tunnel, for sorting or for route storage, this versatile conveyor can go anywhere... between floors, around corners, or up and down inclines. The entire system is made up of durable modular components including drive units, track & chain, loading/unloading devices and take-up units. Systems can be engineered to incorporate air operated take-ups and dual drives for the most demanding conditions. To further assure long-term durability, all verticle and horizontal bends are constructed of stainless steel.



Controller Comp-U-Sort's latest Windows operating system and user friendly software interfaces with your existing data management system and facilitates various production reports. Garments usually start out completely scrambled-Comp-U-Sort uses the information supplied by each garment's unique identifier, and delivers all garments to their proper location in perfect order in an optimized sorting sequence.

White Conveyors, Inc.

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