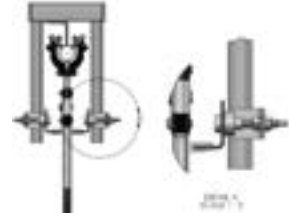


RAILEX SYSTEM 3500 **GARMENT ON HANGER SORTATION CONVEYOR**

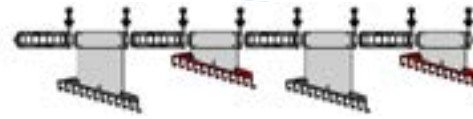


The Railex System 3500 Garment on Hanger Sortation Conveyor is fast, reliable, and productive. The 3500 is capable of sorting garments on hangers onto 10, 12, 20, 24, 30, or 36 sorting rails. The System runs at speeds of up to 120 feet per minute and even at an average production speed of 80 feet per minute, it processes 5,000 garments per hour with ease. The Railex sortation system is robust and durable, reducing ownership maintenance costs and downtime, and dramatically improving your ROI. Since 1954 Railex has been manufacturing GOH movement, storage, and sorting solutions. Put our 60 plus years of experience to work for you!



Adjustable Dual Chain Guide

The captive chain guide assembly features dual micro screw threaded adjustment on both sides.



Sort Chain

The sortation chain features steel, stainless steel, and aluminum construction. High temperature, humidity, and heavy loads do not change the performance of the chain. The chain is available as a 10, 12, 20, 24, 30, or 36 sort rail system. The chain features stainless steel liners on the carriers so even after years of use your carriers are not worn or grooved....which means your transfer pick stations work as effectively as the day they were installed even after many years of use!



Pick Transfer Assembly

Heavy duty zinc plated all steel construction provides a rigid platform that features micro pick adjustments for full vertical and horizontal movement of the pick to the optimal location. This means higher productivity and less down time in your plant!



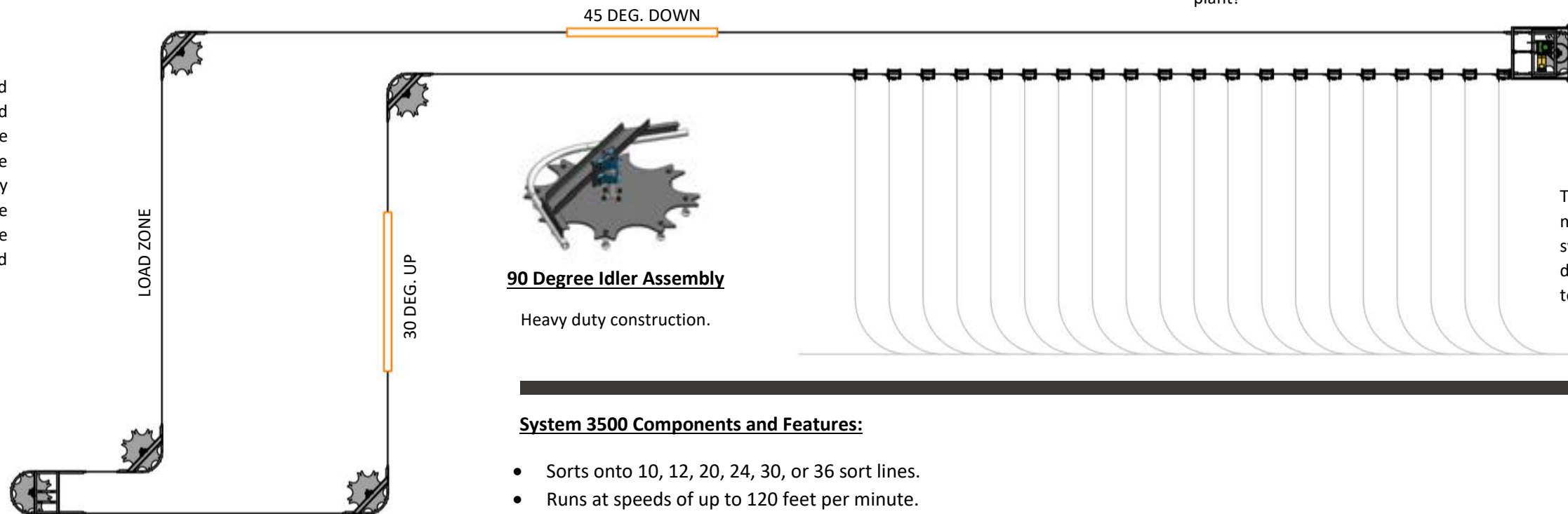
LCD 4.5" Touchscreen Controller

The controller displays the conveyor's speed which can only be adjusted by authorized users. Torque and speed are adjustable. Line data is captured so management can see average daily, weekly, monthly, and yearly production. This data can be viewed on the controller or accessed via desktop or mobile device. Custom displays, data collection and reporting is available.



Safety E-Stop Pull cord:

The E-Stop System runs the length of the load zone.



180 Degree Drive Assembly

The heavy duty drive system features a mechanical torque limiter to protect from system overload and line damage. The drive is available with or without a chain tensioner.



90 Degree Idler Assembly

Heavy duty construction.



180 Degree Idler Assembly

Idler Assembly available with or without sprocket chain tensioner.



Safety Siren and Light

Before the line starts the siren sounds and the light flashes to alert everyone in the area. Adjustable timed delay.

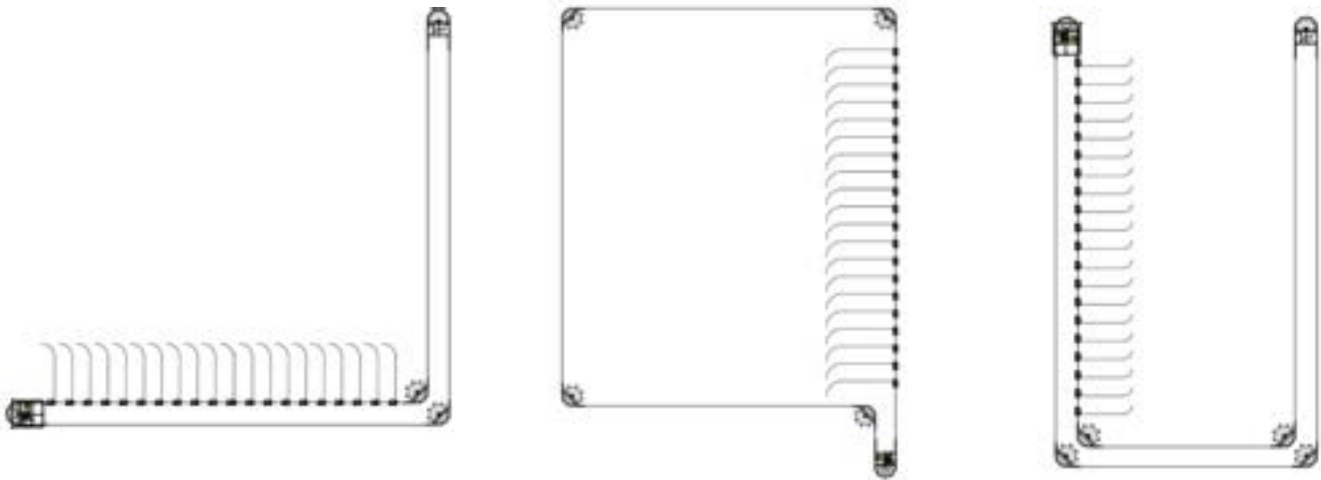
System 3500 Components and Features:

- Sorts onto 10, 12, 20, 24, 30, or 36 sort lines.
- Runs at speeds of up to 120 feet per minute.
- Sorts 5,000 garments per hour running at a standard speed of 80 feet per minute.
- Touch Screen controller lets you set your line speed and system torque for a fast and safe production process. The controller gives you a complete data capture system so you know average, daily, weekly, monthly, and yearly production rates.
- Micro adjustment on the picks vertically and horizontally mean you can set your machine quickly and easily for perfect GOH picking right from the start.
- A fully captive chain guide assembly features dual micro screw adjustment to improve your line speed, quality and eliminates downtime.
- The all steel, stainless steel, and aluminum sortation chain is not effected by heat and humidity. Even under heavy loads the Railex System 3500 chain is dimensionally stable. The carriers feature a stainless steel liner that prevents the gouging, wearing, or degradation of the carriers that can be caused by thousands of hanger transfers.
- Forward and reverse jog feature allows operators to move the conveyor chain in case of an obstruction or jam.
- The 3500 safety system features a safety siren and flashing light to notify everyone in the area that the line is about to start. An operator E-Stop Pull Cord runs the length of the loading area so operators can safely, quickly and easily stop the conveyor when necessary.

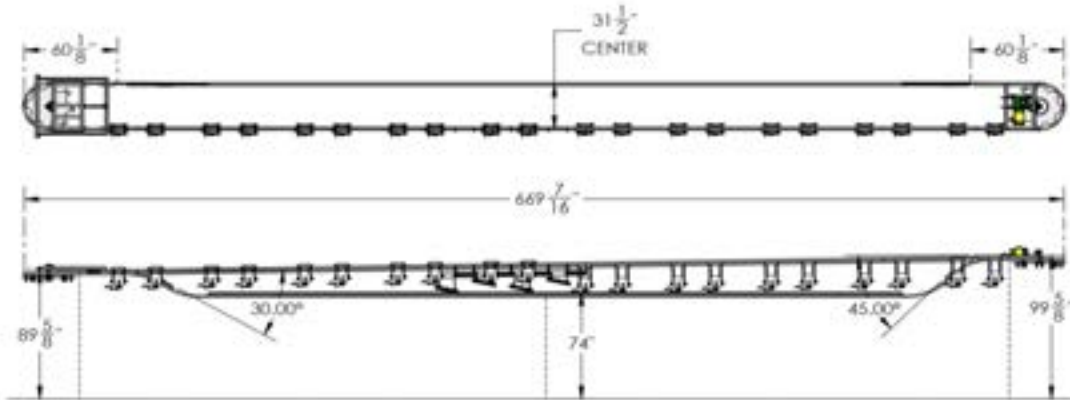
Sort Rail

Layouts

These sample layouts show that the Railex System 3500 sortation conveyor can be configured to work in whatever your plant space allows. Track designs are custom to your needs. We have horizontal 90 and 180 degree bends as well as 30 and 45 degree vertical bends. Our lines can run clockwise or counter clockwise. Picking and line loading can be done in one location or multiple locations of the same line. Your 3500 Sortation conveyor can be installed so it is floor supported or suspended from the ceiling. We have installed systems in many shapes and sizes. If you have a need we have a solution.



Sample Configuration



At Railex we have been making GOH Garment on Hanger conveyors and racking since 1954. In the late 1950's and early 1960's Railex pioneered the design and manufacturing of garment sortation conveyors, then called "Dispatchers". Times have changed but the quality that Railex insisted on more than half a century ago still goes into every line we make. We have thousands of conveyors installed across the US and around the world. Every machine we sell is **made with pride in the USA**. We have a long track record of standing behind what we make. With our strong design and engineering staff we are able to offer full on site design assistance at the beginning of your project and complete start up assistance and operator training when your machine is installed and ready to go.

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