

# SRS

CONVEYORS



## *All-Flex Steam Tunnel Conveyor*

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**SRS Conveyors All-Flex Steam Tunnel Conveyor** is a heavy duty enclosed track conveyor designed for industrial laundry applications. With its caterpillar drive, chain pull of up to 600 ft. per drive and the ability to sort off the steam tunnel along with its modular bolt together design, provides the return on investment customers are looking for.

## Enclosed Track

The All-Flex Steam Tunnel Track is a rolled tubular section of high carbon manganese steel or stainless steel. Modular bolt together track sections (straight or various curve degrees in horizontal or vertical) allow for quick installations and modifications without welding. The enclosed track prevents contamination from reaching chain and bearing surface for reduced cleaning and maintenance.



## Chain

All-Flex Steam Tunnel Conveyor chain handles up to 50 lbs from a single pendant which are spaced every 6". Two pendants with a garment link allow up to 100 lb per link. Distributed loads to 30,000 lbs can be conveyed on a 600 ft. system with only a single drive unit.

## Hanging Links/Dust Shields

Dust shields are provided to catch any debris/dirt from the chain as the garments are hung underneath the conveyor on the hanger links. This prevents the operator from hanging the garments in the track slot therefore no more hanger bits on the conveyor chain and as a result prevents hanger jams. You can custom design any configuration for you hanger links.

## Caterpillar Drive

The All-Flex Steam Tunnel Caterpillar Drive is available in fixed or variable speed and is designed for chain pulls up to 600 ft. per drive and speed range up to 65 F.P.M. The straight line design of the drive allows you to position the drive in the most advantageous location on the system and allows for garment pass through. Multiple drives can be used for longer systems.



## S-500 Steam Tunnel Counter Controller:



The S-500 Steam Tunnel Counter Controller is mounted on the each operator's hanging station along with a hanger sensor which detects the passing hanger and sends this information to the controller. No longer do you have to calculate totals at the end of the day to see if you operator is working at peak efficiency. With the interactive menus you can see if your operator is accomplishing your targets. The S-500 is fully expandable and each station on the conveyor line counts

as an independent unit. The controller also keeps a grand total of all counts detected by the system as well as per hour and per minute average. The operator is provided with real time data so they can gauge their own performance. A data lock is provided so that critical information can be controlled.

## Benefit Summary

- Industrial chain pull up to 600 ft. per drive
- Modular bolt track allows for easy installation (no welding)
- Caterpillar drive allows for garments pass through
- Dust shields catch debris/dirt from chain
- Hanger links easy for loading
- No hanger jams or bits as garment are hung underneath the conveyor
- Option to customize links
- 100 lbs per garment link
- Individual counting stations via the S-500 Counter Controller



# All-Flex Steam Tunnel Conveyor



***Sorting Drop Station***



***Loading Stations***

***Other Products designed, fabricated  
and installed by SRS as follows***

- Power and Free Overhead Conveyors
- Garment Conveyors
- Garment Sorting Conveyors
- Inmate Property Storage Conveyors
- Laundry Monorail
- Garment V-Rail
- Automated Uniform Conveyors

**MANUFACTURED BY:**

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