

FlowLine 60



Product Overview

The FlowLine 60 is a dual belt conveyor designed specifically for express detailing application, with adjustable speeds this conveyor is sure to maximize the productivity of any detailing operation. The dual belt design offers very easy maintenance access, and the reduction in belt width makes this an extremely practical and cost effective detailing belt option. This conveyor includes all of the industry leading design features and technology that make an STI FlowLine conveyor the longest lasting, highest quality belt conveyor available today.

Product Specifications	
Feature	FlowLine 60
Belt Thickness	3/4"
Wear Plate Material	Polymer
Wear Plate Thickness	1/4"
Motor Type	Electric - VFD Driven
Motor Position	Single Center Mount
Pit Width	168"
Steel Structure Coating	Galvanized



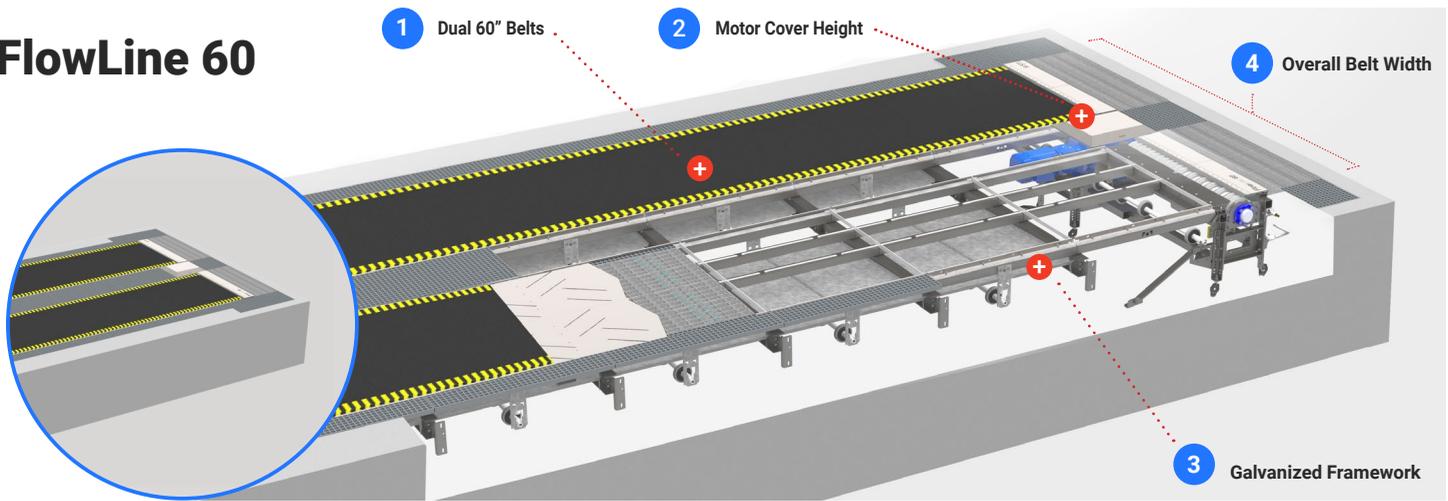
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They don't build them only to sell them, they build them to last. [. . .] their conveyor is proven to be the most reliable conveyor system a car wash owner could have, excellent engineering, easy access to all components for scheduled maintenance. — Fred Misheal
Nex Consulting

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Product Specifications

01 Dual 60" Belts

The dual 60" belts featured by the FlowLine 60 conveyor offer ample space for work in and around the vehicle being detailed. The space between the belts is optimal for maintenance access, this design prioritizes utility while optimizing throughput of any detailing operation.

02 Motor Cover Height

The galvanized motor and gearbox are only 2.5" high, allowing any vehicle to easily ride on the belt!

03 Galvanized Framework

Every structural component of the FlowLine 60 is hot dip galvanized - Ensuring longevity in the harsh car wash environment.

04 Overall Belt Width (same as single belt, 12' wide)

The FlowLine 60 features two 60" wide belts with an overall width of 12', any width of vehicle can be loaded on this conveyor while leaving ample space for staff to detail the vehicle.

Operation with Launch Conveyor

Detailing conveyors can be operated with a launch conveyor. In this configuration the customer drives their vehicle onto the launch conveyor and once they are finished unloading, the launch conveyor will start moving and push the vehicle onto the detailing conveyor. This configuration eliminates the risks associated with employees driving customer vehicles.

Operation without Launch Conveyor

Detailing conveyors can also be operated without a launch conveyor. In this configuration the customer will typically drive up to the edge of the conveyor and once they are unloaded an employee will drive the vehicle onto the conveyor. This reduces overall capital costs by eliminating the launch conveyor but increases exposure and risk.

Optional Equipment

DuraTrac Wear Package™

STI's DuraTrac is a durability package designed to maximize the life of the conveyor belt, sprockets and wear plates. It consists of wear resistant inserts on the bottom sliding surface of the belt, sprockets placed across the full width of each track, and STI's patented ExTrac dirt extraction system along the full length of the belt.

FlowLube™

STI's FlowLube™ is an automatic greasing system for the drive and idler shaft bearings. This system helps to prevent premature bearing failures attributable to manual greasing (i.e. over greasing, under greasing or the introduction of contamination to the bearing via grease fittings). FlowLube™ automatically dispenses an exact amount of grease from a cartridge to each bearing over a selectable interval of between 1-12 months. Upon depletion of a grease cartridge, it is simply replaced with a new one and the interval is restarted via a localized microprocessor control.

FlowRinse™

STI's FlowRinse™ is a 4-stage rinsing system that flushes the belt, wear plates and drive sprockets at key locations along the length of the conveyor. Designed to fully integrate with STI's ExTrac™ system, FlowRinse™ further removes abrasive particles in an effort to reduce mechanical wear on conveyor components. FlowRinse™ requires 20-30 GPM of either fresh water or reclaim water (filtered to 5 micron particles or better) to be supplied to a connection point in the wash equipment mechanical room.