



# Belt Conveyor Systems

AVW Equipment Company





# Our 4<sup>th</sup> Generation technology continues to lead the way!

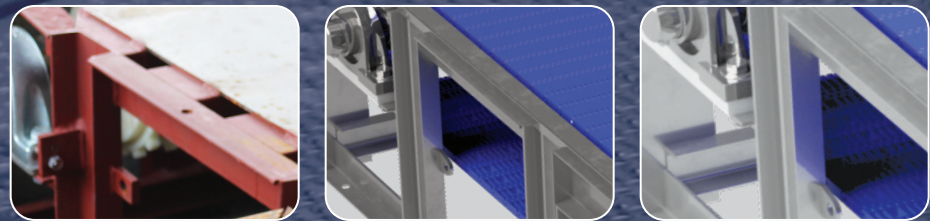
Designed to handle the harsh mechanical and chemical conditions unique to car washes, our 4<sup>th</sup> Generation Design is the result of 45 years of car wash equipment and 20 years of car wash belt conveyor experience.



Belts are available in standard DUAL 30", DUAL 42" and SINGLE 144" WIDTHS, and CUSTOM WIDTHS

Optional AUTOMATIC GREASERS, GREASELESS BEARINGS, and ROLLER BEARINGS are available in addition to standard stainless

Conveyor structures are available in ZINC OXIDE PRIMED STEEL, GALVANIZED STEEL, and STAINLESS STEEL



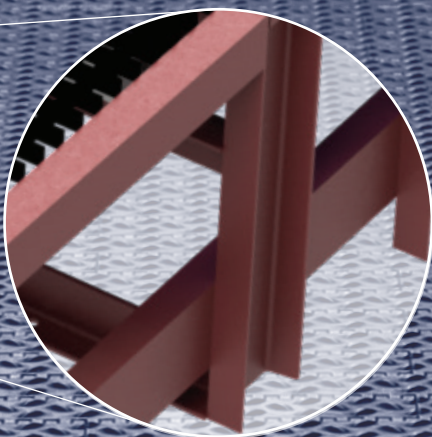
Pusher structure and flight pitch PATTERNS CAN BE TAILORED to your business model and customer profiles

4<sup>TH</sup> GENERATION TECHNOLOGY delivers quantum leaps in durability, proven belt life, and performance

SIMPLE DIRT FLUSH SYSTEM drains to center pit reducing wear on glide plates

SOLID STAINLESS STEEL GLIDE PLATES provide maximum low-friction surface area for reduced wear. Non-proprietary design allows for local replacement.

5/8", 3/4", or 1-1/4" thick polymer segments, and belt reinforcements, provide design options tailored to your operating environment and business model



COMPRESSION-LOADED STRUCTURAL STEEL support frame assures well over a decade of safe and reliable, heavy-duty vehicle transport



## AVW by the numbers

# 1999

year original concept, 1<sup>st</sup> generation,  
belt conveyor installed

Approaching

# 550

AVW belt conveyor systems installed worldwide

Record breaking

# 3,255

vehicles washed in one day on a single  
AVW belt conveyor systems

Record breaking

# 60,723

cars washed in one month on a  
single AVW belt conveyor system

Over

# 1.2 million

cars processed on an AVW belt  
conveyor before original belt  
replaced (belt conveyor with  
stainless steel belt reinforcements)



*"I've been in the car wash business for over 30 years. Switched to AVW Belt Conveyors ten years ago and never looked back. I've installed them at all eight of my new Chicagoland locations. They have, for sure, increased my car count and helped give our customers the best car wash experience!"*

Phil Degeratto, Buddy Bear Car Wash



*"AVW custom-designed the belt conveyor system to fit some of our challenging requirements. AVW Belt Conveyors are reliable and extremely durable. I'm spending a lot less time in the pit and my customers love the ride."*

Eddie Krieger, Mike's Carwash



# AVW belt conveyors provide a better overall customer experience!

*AVW manufactures high-quality car wash tunnel systems and components. We developed the original car wash belt conveyor and our 4th Generation Conveyors continue to set the industry standard!*

*AVW belt conveyor systems consist of a rugged steel alloy frame and polymer belts powered with an electric-drive gear motor and sprockets. Suitable for both retrofit and new construction, AVW conveyor systems are available in a wide range of standard and custom configurations and materials. They are a key ingredient to building a better car wash...higher volume, less downtime, and a better overall customer experience!*

**Simplicity in Design! Simplicity in Operation! Simplicity in Motion!**

## **30" and 42" Dual Belt**

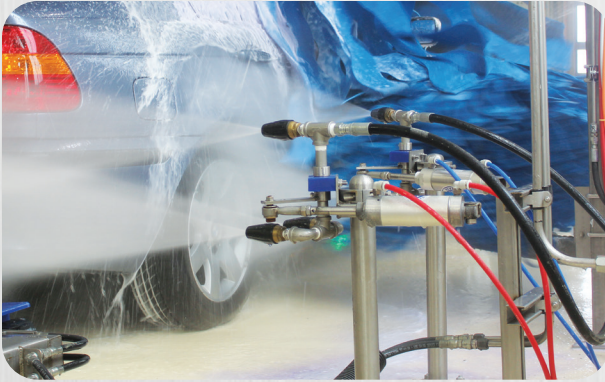
Eliminates guide rails. Better vehicle control and a wider range of vehicles. Optimal for new construction, frequently retrofitted by widening the pit with equipment in place.

## **12' (144") Express Detail Belt**

Accommodates full vehicle and workers. Designed to leave car doors open for detailing and to work in front and rear of the vehicle while on the belt for maximum productivity.







*We design and manufacture our equipment in-house. There are unlimited customization options and every component can be altered to solve a particular problem or meet a specific requirement.*



#### **Tunnel Systems**

AVW's standard tunnel systems cover a wide range of tunnel sizes, are fully customizable, and offer full build-out options from 29' compact systems through 130', and larger, full-size tunnels. Length and configuration options are available to meet your wash model and site-specific requirements including fleet systems, automated hand-washes, and detail tunnels.



#### **Stainless Steel**

We use stainless steel for structural and mechanical components including equipment frames, applicator arches, side washers, tire washers, dryers, and vacuum systems ... any and all components exposed to the harsh conditions found in car washes.

**Simplicity in Design! Simplicity in Operation! Simplicity in Motion!**

For more info on AVW belt conveyors and to find an installation near you, go to: [www.avwequipment.com/beltconveyors](http://www.avwequipment.com/beltconveyors)



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