

Rexnord® 6990 Series MatTop® Chains for Car Care | 2007

Leading the Change in Car Care Conveying.
Safe, Simple, Smooth.



CAR CARE CONVEYING THAT CHANGES YOUR BUSINESS

In the car care business, you need a competitive edge when it comes to customer experience, operational efficiency, and profitability. Rexnord's industry-leading car care conveying technology is changing the way car care is delivered. From exterior tunnel washes to interior detailing lines, from conveying vehicles to moving cars with people, Rexnord has the conveying solution to meet your requirements.

Whether building the newest, high quality car wash or retrofitting your current car care operation, changing to Rexnord's revolutionary car care conveying technology puts you ahead of the competition. Rexnord offers the customer appeal, operational ease, flexibility, and low maintenance cost-savings you need to stay competitive in the constantly changing car care industry.



- Customer Friendly – No need to steer the driver's side tire onto the conveyor
- Vehicle Friendly – Elimination of guide rails prevents the tires and rims from being damaged
- Easy Loading – Customers drive directly onto the conveyor with no need for a correlator
- Conveying – Pushers load vehicles on the conveyor, through the car wash and off the conveyor "while in neutral"
- Less Maintenance – Roller maintenance and take-up issues are eliminated
- No Vehicle Limitations – All vehicle types and sizes can be conveyed through the car wash
- Safe – All wheels are on top of the conveyor, eliminating braking or steering problems
- Smooth – Rolling and jerking are eliminated when the vehicles are conveyed
- Simple – Drive and tail shafts are the only moving parts
- Cost Savings – Once Rexnord chain is installed, there is virtually no maintenance
- Worker Safety – The conveyor provides a floor-like surface to walk on with no guide rails or rollers to trip over

“ The best thing about the Rexnord® system is it’s basically maintenance free. With the modular chain design, TwistLock® pin retention and two-piece sprocket design, repair and maintenance are quick and easy”.

Mike Mountz, Cloister Car Wash and Lube Shop
Lancaster, PA

CAR CARE CONVEYING FOR EXTERIOR WASH TUNNELS

Changing your car wash conveyor technology will keep your business growing. Rexnord® 6990 Series MatTop® chains for car care provide a safe, simple, and smooth method of conveying vehicles through exterior wash tunnels. A 30 in wide minimal dual lane conveyor allows you to smoothly convey virtually any size and style vehicle with no damage to the wheels, rims, or finish. Rexnord 6990 Series MatTop chains for car care allow even the heaviest cars to drive directly onto the conveyor. The chain can be assembled with T1 (1 in high) or T2 (2 in high) pushers for added stability which makes loading and unloading vehicles quick and easy while the vehicle remains in neutral.

CONVEYS ALL VEHICLES

Vehicles today vary in size and sophistication, so car wash owners and operators need an innovative vehicle conveying technology that accommodates every customer. With Rexnord 6990 Series MatTop chains for car care, your ability to care for any vehicle results in added revenue and increased business opportunities. Customers also appreciate the bright, clean look of Rexnord plastic modular chain conveyors and enjoy a more appealing and relaxing car care experience.

SIMPLIFIES VEHICLE LOADING

Loading and unloading vehicles onto a Rexnord MatTop chain conveyor is simple. Driving directly onto the conveyor, customers with vehicles of any width or tire size load easily without correlators or excessive steering. Rexnord’s rugged vehicle pushers for car care ensure that cars are conveyed securely through the wash tunnel and unloaded with ease. Simple, efficient loading and unloading generates improved productivity for the car wash and greater customer satisfaction.

ELIMINATES GUIDE RAILS

Protecting cars from damage and workers from injury is are top priorities for car wash operators. With Rexnord 6990 Series MatTop chains in Solid or Safety Top, cars ride smoothly on the gently moving flat conveyor system without jerks or jolts. Guide rails are eliminated, preventing damage to tires and rims. Without guide rails, the conveying chain moves flush to the floor so employees work safely without tripping.



Rexnord 30 in wide 6995 Solid Top MatTop® chain with T2 pushers for quick, stable loading and unloading in exterior wash tunnels



Rexnord 42 in wide 6999 Safety Top MatTop® chain with T1/T2 pushers in hand wash tunnels for ultimate safety in conveying cars and people

SAFE, SIMPLE, SMOOTH CAR CARE CONVEYING BY

Washing virtually any vehicle, loading/unloading vehicles smoothly and quickly, protecting vehicles from damage and conveying both vehicles and people are some of Rexnord's chain technology innovations that are changing the car care business.

Eliminate the safety, maintenance, loading and stability problems of traditional steel conveyors with Rexnord MatTop® plastic chain technology for the car care industry.

Designed specifically for the car care industry, Rexnord chains for car care are durable, flexible, smooth, and safe for vehicles and people. The end results are low operating costs and a virtually maintenance-free environment for the owner.



- Efficient – One wide moving floor allows vehicles and workers to ride in unison
- Employee-friendly – Wide, smooth chain surface makes kneeling comfortable and reduces walking
- Productivity – Cars can be spaced according to demand and worker availability
- Quality – Workers concentrate only on detailing cars, not walking
- Safe – Vehicles and people travel together
- Smooth – Vehicles load easily and ride smoothly on MatTop chain conveyor
- Simple – Floor-like surface improves productivity
- Cost Savings – Once installed, there is virtually no maintenance



Rexnord® MatTop® chain for car care in a high capacity interior detailing operation conveying vehicles and people for increased productivity.

“ Moving detailers and vehicles together allows workers to devote all their energy to the services being performed. With the new car care conveying system, we have increased our production by a minimum of 30%”

Mike Mountz, Cloister Car Wash and Lube Shop
Lancaster, PA

CAR CARE CONVEYING FOR INTERIOR DETAILING

Changing your interior car care conveyor technology will increase both the efficiency and effectiveness of your car detailing operation. Rexnord® 6990 Series MatTop® chain for car care streamlines the detailing process, so vehicles are cleaned faster with a higher level of quality. Rexnord has successfully installed 12 ft conveyors up to 100 ft in length, capable of running on longer detail line conveyors for increased production. By enabling a well synchronized car detailing operation, Rexnord MatTop® chains for car care can help increase your revenue per car detailed.

INCREASES PRODUCTIVITY

Using a car care system that conveys both vehicles and people in unison can significantly increase production, while reducing time and labor requirements. Detailing staff can devote all their energies to the services being performed, so that interior detailing operations run more efficiently. The smooth, comfortable ride for both cars and workers boosts employee productivity and satisfaction.

SAFETY FIRST

As one of the most important pieces of equipment in your car care operation, the conveying system is key to a safe environment for both workers and cars. Rexnord 6999 MatTop chain with slip-resistant Safety Top makes moving vehicles and people safer with less potential for injury. Whether riding along side the car for exterior cleaning or stepping inside to vacuum, your detailing staff rides safely with the vehicle so that cleaning is more focused and mistakes are less likely.

LESS MAINTENANCE

In car care operations, a constant, uninterrupted flow of vehicles through the wash tunnel is the best guarantee of success. With few mechanical parts and an innovative chain drive design, Rexnord 6990 Series MatTop chains for car care are basically maintenance free. Less downtime, plus quick and easy maintenance, means lower operating costs for your car care enterprise.



Rexnord 6999 (Safety Top) MatTop chain for car care enhances worker safety and increases car detailing efficiencies



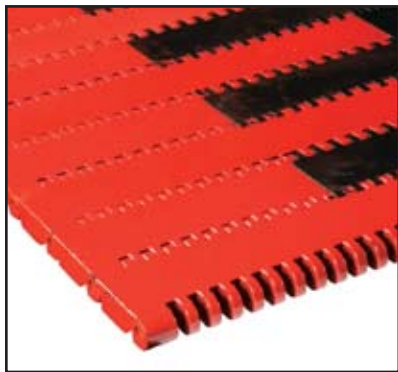
Rexnord 6995 (Solid Top) MatTop chain for car care produces a wide, durable smooth conveying floor

FROM ENTRANCE TO EXIT - SUPERIOR OPERATING

With more than 120 years of experience and technological innovation in conveying chain and power transmission, Rexnord is the industry leader in car care conveying solutions. Pioneering the first installations of modular plastic conveying chain in car care, Rexnord's advanced chain drive design is superior in chain sprocket interaction, durability and material quality.

Only Rexnord offers car care conveying for all applications. Choose the best car care conveying solution for your operation and loading requirements, and then let Rexnord® deliver the superior operating performance you expect from the leader in car care conveying.

REXNORD® 6990 SERIES MATTOP® CHAIN FOR CAR CARE CONVEYING



Rexnord® 6995 (Solid Top) MatTop® Chain for Car Care Conveying

- 6995 (Solid Top) with a closed hinge design for smooth, safe ride
- 6999 (Safety Top) with a slip resistant surface for conveying safety
- 3,500 lbs/ft (51,065 N/m) working load carries even the heaviest vehicles
- Smooth operating conditions at all loads and speeds
- Uniform wear and equal load distribution across the entire chain
- Solid link construction with 12 in and 6 in modules for efficient assembly
- Color choices for links and edges, including OSHA conforming colored edges
- Solid link construction with 12 in and 6 in modules for efficient assembly
- Rugged, wear resistant plastic material stands up to harsh conditions, chemicals
- Quick installation and maintenance



Rexnord® 6999 (Safety Top) MatTop® Chain for Car Care Conveying

HIGH-STRENGTH VEHICLE PUSHERS

- "Drive-over" design makes loading and unloading easy (no moving parts)
- Pushers molded into conveying chain for stability and high impact loading
- T1 (1 in high) & T2 (2 in high) vehicle pushers fit all applications and loads
- Safely conveys vehicles in park or neutral
- Notched pusher design for deadplate pinch point reduction

PROPRIETARY CHAIN AND SPROCKET INTERACTION

- Higher strength, longer life and superior chain engagement that eliminates jumping
- High-strength split sprockets for easy maintenance and disassembly without drive shaft removal
- Available in multiple bore sizes, pitch diameters, and designs (split sprocket or solid)
- Large tooth profile for excellent tracking and enhanced chain -sprocket interaction

TWISTLOCK® PLUG / PIN RETENTION SYSTEM

- Remove pins from either conveyor side for quick, easy maintenance
- TwistLock® plug remains securely in the chain during installation and maintenance.



Rexnord 6990 T2 Pusher



Split Sprocket



TwistLock® Plug



CAR CARE CONVEYING FROM ENTRANCE TO EXIT

Rexnord ensures the success of your car care operation - not only through its industry-leading car care conveying technology, but also with expertise in all aspects of design, installation, and component selection for new and retrofit car care conveyors. Rexnord's high performance drives, bearings, couplings, and sprockets give you a system solution from a one single provider you can rely on for long-term performance and support.

SYSTEM EXPERTS

Whether we deliver a complete car care conveying system to your specifications or assist you in designing and building your own, Rexnord's outstanding car care expertise and application engineering support ensure that your system operates at full performance right from the start and for years to come.

When using Rexnord's superior power transmission and conveying components, you get a complete conveying system from one expert supplier. Each system is powered by a Falk™ Ultramite® Electric Gear Motor that efficiently and quietly drives the conveyor. The variable frequency drives smoothly start and stop the conveyor and can be coordinated with any control logic package. The right-angle Falk™ UB Ultramite® design with high efficiency bevel drives and stainless steel paint option make the Falk™ Ultramite® ideal for car care conveying.

Falk™ Wrapflex® Couplings are non-lubricated, torsionally flexible shear-type couplings ideal for rugged car care environments. Light and compact, the Falk Wrapflex couplings are quick and easy to install, offering a lubrication-free, low maintenance connection between to gear motor and drive shaft.

Link-Belt® flange and pillow block bearings are manufactured from high quality bearing steel and provide the high capacity and long life required in the car care industry. Their compact one-piece housing provides excellent mounting support and are well suited for carrying shafts with radial or a combination of radial and thrust loads.

Ensure the highest operating performance for your car care conveyor by choosing Rexnord, your single source for car care conveying expertise, conveying chain, components and power transmission products.



Falk™ Ultramite®
Gearmotor and Gear
Drive with UB Right
Angle Helical Bevel



Falk™ Wrapflex
Couplings



Link-Belt® Flange and Pillow Block
Bearings

World Class Customer Service

For more than 100 years, the dedicated people of Rexnord have delivered excellence in quality and service to our customers around the globe. Rexnord is a trusted name when it comes to providing skillfully engineered products that improve productivity and efficiency for industrial applications worldwide. We are committed to exceeding customer expectations in every area of our business: product design, application engineering, operations, and customer service.

Because of our customer focus, we are able to thoroughly understand the needs of your business and have the resources available to work closely with you to reduce maintenance costs, eliminate redundant inventories and prevent equipment down time.

Rexnord represents the most comprehensive portfolio of power transmission and conveying components in the world with the brands you know and trust.

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WORLDWIDE CUSTOMER SERVICE

AUSTRALIA

Rexnord Australia Pty. Ltd.
Picton, New South Wales
Phone: 61-2-4677-3811
Fax: 61-2-4677-3812

BRAZIL

Rexnord Correntes Ltda.
Sao Leopoldo - RS
Phone: 55-51-579-8022
Fax: 55-51-579-8029

CANADA

Rexnord Canada Ltd.
Scarborough, Ontario
Phone: 1-416-297-6868
Fax: 1-416-297-6873

CHINA

Rexnord China
Shanghai
Phone: 86-21-62701942
Fax: 86-21-62701943

FLATTOP EUROPE

Rexnord FlatTop Europe b.v.
's-Gravenzande, The Netherlands
Phone: 31-174-445-111
Fax: 31-174-445-222

After Hours/Emergency Phone:
31-174-445-112

Rexnord Marbett®, S.r.l
Correggio (RE), Italy
Phone: 39-0522-639333
Fax: 39-0522-637778

RMCC Deutschland Kette GmbH
Aßlar-Werdorf, Germany
Phone: 49-6443-83140
Fax: 49-6443-831420

Rexnord FlatTop France
Orly Cedex
Phone: 33-1-4173-4220
Fax: 33-1-4173-4229

UNITED STATES

Customer Service
Phone: 1-866-REXNORD
(1-866-739-6673)
Fax: 1-614-675-1898
E-mail: rexnordcs(state)@rexnord.com
Example: rexnordcsOhio@rexnord.com

Rexnord FlatTop North America
Grafton, Wisconsin
Phone: 1-262-376-4700
Fax: 1-262-376-4720

Rexnord International - Power Transmisson
Milwaukee, Wisconsin
Phone: 1-414-643-2366
Fax: 1-414-643-3222
international2@rexnord.com

ALL COUNTRIES NOT LISTED

Rexnord FlatTop Europe b.v.
's-Gravenzande, The Netherlands
Phone: 31-174-445-111
Fax: 31-174-445-222

After Hours/Emergency Phone:
31-174-445-112



Rexnord FlatTop North America 1272 Dakota Drive Grafton, WI 53024 www.rexnord.com
P 262-376-4800 F 262-376-4720

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