

MCE, Inc.

***Duro Trac Vehicle Conveying
(Exterior Vehicle Cleaning)***



Duro Trac DMC2-30 Conveyor with Rexnord 6999-30 MatTop® Chain

***Driving a New Concept
For Car Wash Conveying***

MCE-2A

Conveying with Confidence

Concept

Duro Trac conveying offers a new and exciting method of vehicle conveying that is designed to enhance customer experience, improve operational efficiency and increase profitability. Plastic Rexnord MatTop chains are used to carry the vehicles through the car wash, providing a safe, smooth and simple method of vehicle conveying. Duro Trac conveying technology provides customer friendly satisfaction, operational ease and flexibility and the capability to convey most any vehicle. Vehicles are driven directly onto the MatTop chain and conveyed smoothly and reliably through the car wash.

Performance

Each system is powered by two Rexnord Ultramite electric drive gear units that quietly and efficiently drive the conveyor. A variable frequency drive provides smooth starts and stops that can be coordinated with any wash equipment. Vehicles are conveyed through the wash at desired production rate and can be adjusted quickly to meet demand requirements. Duro trac components are engineered for long life and reliability, providing minimal maintenance and down time.

Design

Duro Trac conveyor system is a complete conveyor package that can be installed quickly to meet construction requirements. Whether a new site is being developed or an existing site retro fitted, Duro Trac can be designed to meet your requirements.

Operation

Depending upon load zone-length before first photo eye, vehicles can be either driven completely onto the conveyor or with only the front wheels onto the conveyor and the rest of the vehicle is pulled onto the conveyor. The drivers' side belt has either 1" or 2" high pushers depending upon loading and off-loading requirements. Once the vehicle is in the load zone the vehicles are put in neutral. At the exit of the conveyor, the vehicles can be driven off of the conveyor or pushed off with pushers depending upon need.

Duro Trac Conveyors

DMC2-30: Dual Lane 30" wide belts with a spacing of 33-1/2" between belts

DMC2-42: Dual Lane 42" wide belts with a spacing of 30-1/2" between belts
(42" wide belts are normally used in Hand Wash Applications)