



BELTMOTION >>>



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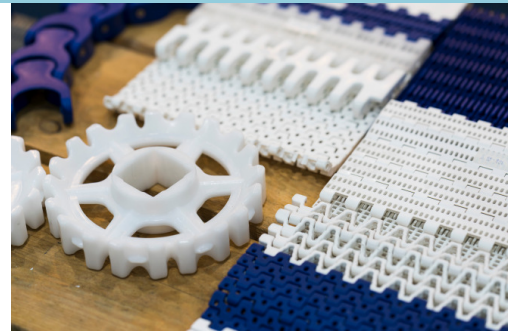
www.beltmotion.co.za



FLAT-TOP / MODULAR / PVC BELTS:

(LISTED - BUT NOT LIMITED TO THE FOLLOWING)

- Flat-Top Chain Belts: Plastic / Stainless Steel
- Modular Belts
- PVC Belts
- Drive Components – Belt Specific



FLAT TOP CHAIN BELTS

Chain conveyors are extensively utilized in the food and beverage industry for the seamless transportation of goods. The conveyors are equipped with either stainless steel or plastic flexible chains that allow for versatile multi-layer and multi-line transportation capabilities, making them ideal for efficiently moving various products. Specifically, flat top chain conveyors are well-suited for handling a wide range of items, including bottles, cans, and small boxes in the food, beverage, glass, pharmaceutical, and paint industries. These conveyors are available in different widths to accommodate specific needs. Additionally, the chains are designed to be easily opened, facilitating straightforward disassembly and replacement processes, contributing to increased efficiency in maintenance and operation.

BeltMotion has broken our Flat Top Chain Belts into two main material Categories: Stainless Steel Flat Top Chains & Plastic Flat Top Chains. Explore our popular selections below! For our complete and diverse range of chains and drive components, don't hesitate to reach out to us. We're here to help you find exactly what you need!

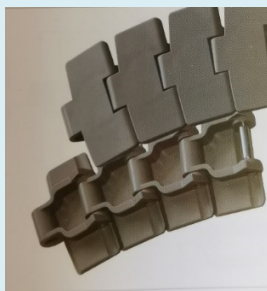
FLAT TOP CHAINS - PLASTIC



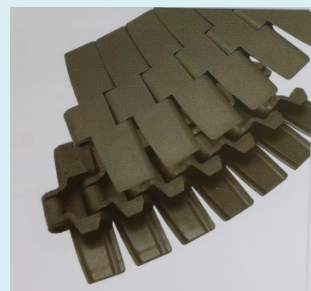
BeltMotion Plastic
Flat Top
Straight Running Series



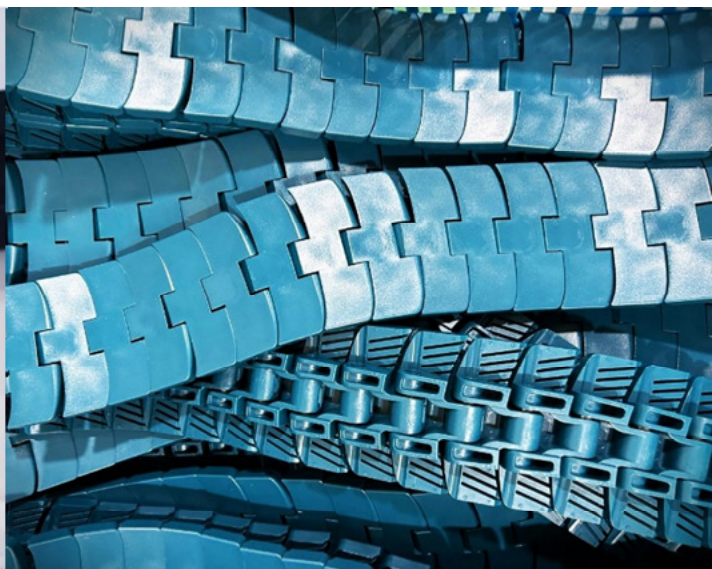
BeltMotion Plastic
Flat Top
Rubber Series



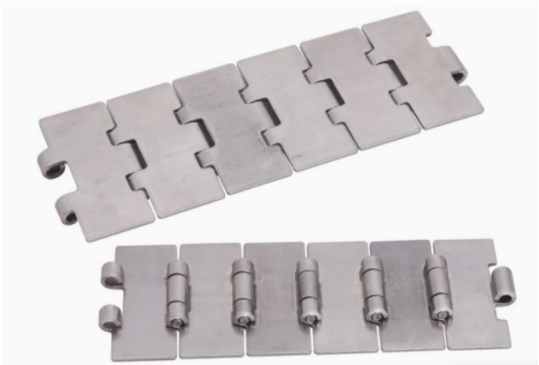
Belt Motion Plastic
Flat Top
Side-Flex Series



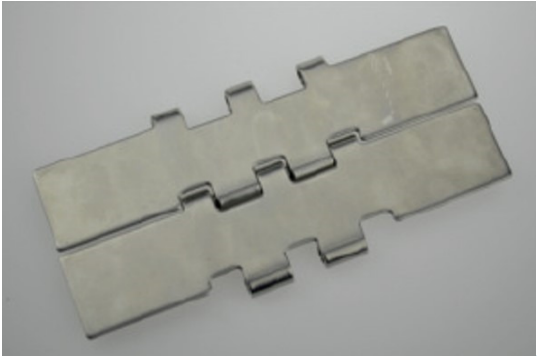
BeltMotion Plastic
Flat Top
Heavy Duty Side-Flex Series



FLAT TOP CHAINS - STAINLESS STEEL



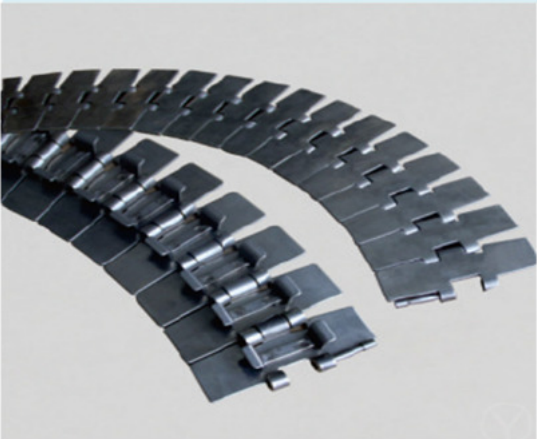
BeltMotion Stainless Steel
Straight Running :
Single Hinge Series



BeltMotion Stainless Steel
Straight Running :
Double Hinge Series



BeltMotion Stainless Steel
Turning Series



BeltMotion Stainless Steel Tab
Series



PLASTIC MODULAR BELTS

Modular conveyor belts consist of individual plastic or steel modules, typically linked together using joining rods. Modular belts are seen as an ideal compromise between traditional belt and chain conveyors, making them suitable for nearly every industry. They provide a wide array of customization options to fit specific applications and are available in both straight-running and side-flexing designs. BeltMotion offers various types of modular belts, including Flush Grid, Flat Top, Roller Top, and Raised Rib, along with all the necessary drive components, baffles and cleats.

Advantages:

- Strength and Durability
- Able to handle high and low temperatures
- Versatile and long lasting, making them cost-effective
- Easy to maintain
- Suitable for food and pharmaceutical use
- Individual slats can be replaced easily
- Ideal for cooling lines
- Safe for transporting sharp-edged products
- Resistant to chemicals

Modular belts excel in various conveying methods—inclined, horizontal, corkscrew, and circular—making them perfect for tight spaces. They can handle lateral forces for diagonal movement and include options like side flights and center cleats for product separation.

Common hygienic plastics are polyethylene and polypropylene, while nylon offers high impact strength. Polypropylene withstands temperatures up to 100°C and is easy to maintain due to its chemical resistance.

BeltMotion Modular Belts offer excellent solutions backed by expert service. Available in various configurations, they are designed for processing, production, and transport, featuring lightweight materials and quality engineering. Belt Motion offers a variety of specifications designed to meet your needs. To explore our full range, including OEM alternatives and drive components, please contact us for further details. We're here to help you find the best solutions.

Applications:

Logistics	E-commerce	Airport	Warehousing
Fruit & Vegetable	Seafood & Meat	Bakery	Snacks
Corrugated	Packaging	Beverages	Canmaking
Tire Plant	Car Wash	Automotive	



PVC & PU Conveyor Belts (Polyvinylchloride & Polyurethane)

PVC and PU conveyor belts are designed with a strong polyester fabric core that provides the necessary tensile strength and stability, while a PVC/PU covering creates a conveyor belt that is both lightweight and medium weight. These belts offer a wide range of standard patterns to meet the diverse requirements of various industries. Offering an excellent price-to-value ratio, PVC belts have become the favoured choice for materials handling applications in settings such as airports, distribution centres, agriculture, food processing, and more. They are available in numerous surface finishes such as Smooth, Rough, Diamond etc and boast a wide variety of options in terms of hardness, grip, colour, strength, and thickness as well as cleats and side walls. Additionally, food-safe and flame-retardant versions are available to cater to specific needs, and the low-noise belts contribute to reducing background noise in busy factories and sorting centres.

Please reach out to Ambassador for a thorough list of all PVC/PU options or share your specific requirements to receive a customized quote.



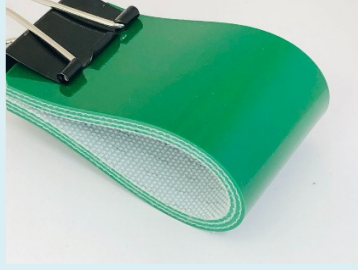
PVC – Black 2Ply
Longitudinal Rib



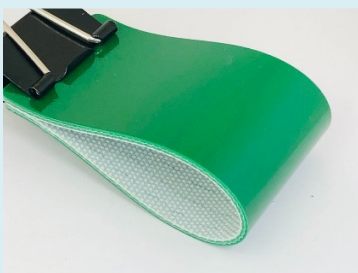
PVC – Black 2Ply
Matte Top



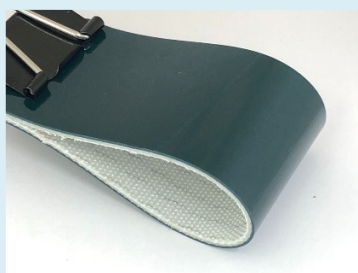
PVC – Green 3Ply
Rough Top



PVC – Green 3Ply
Smooth Top



PVC – Green 2Ply
Smooth Top



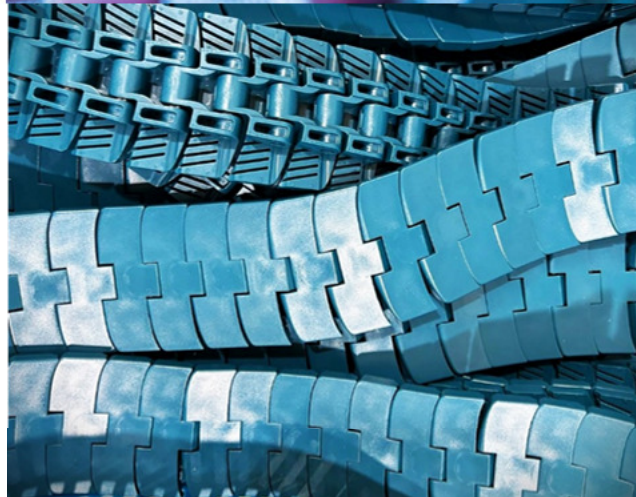
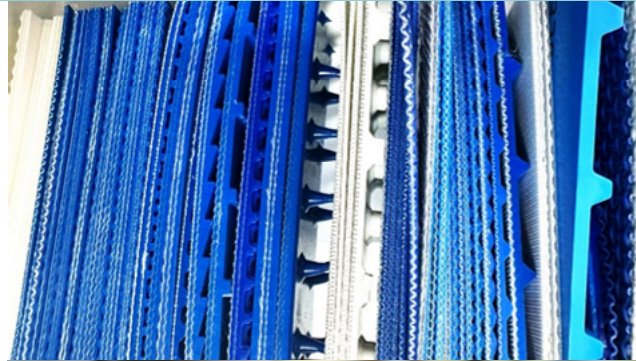
PVC – Petrol 2Ply
Smooth / Glossy Top



CONVEYOR BELTING PRODUCT OFFERINGS :

(LISTED - BUT NOT LIMITED TO THE FOLLOWING)

- Balance Weave Mesh Belt
- Rod Ladder Belt
- Ladder Belt
- Honeycomb Belt
- Spiral Freezer Belt
- Eyelink Belt
- Plate Belt
- Tri Harp Belt
- Chain Link Belt
- Hex Mesh Belt
- Cord Weave Belt
- Spiral Freezer Link Belt
- Flat-top Chain Belts
- PVC Belts
- Modular Belts
- Drive Components



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CONVEYOR BELTS ■ COMPONENTS ■ INSTALLATION & FABRICATION ■ FOOD PROCESSING EQUIPMENT