

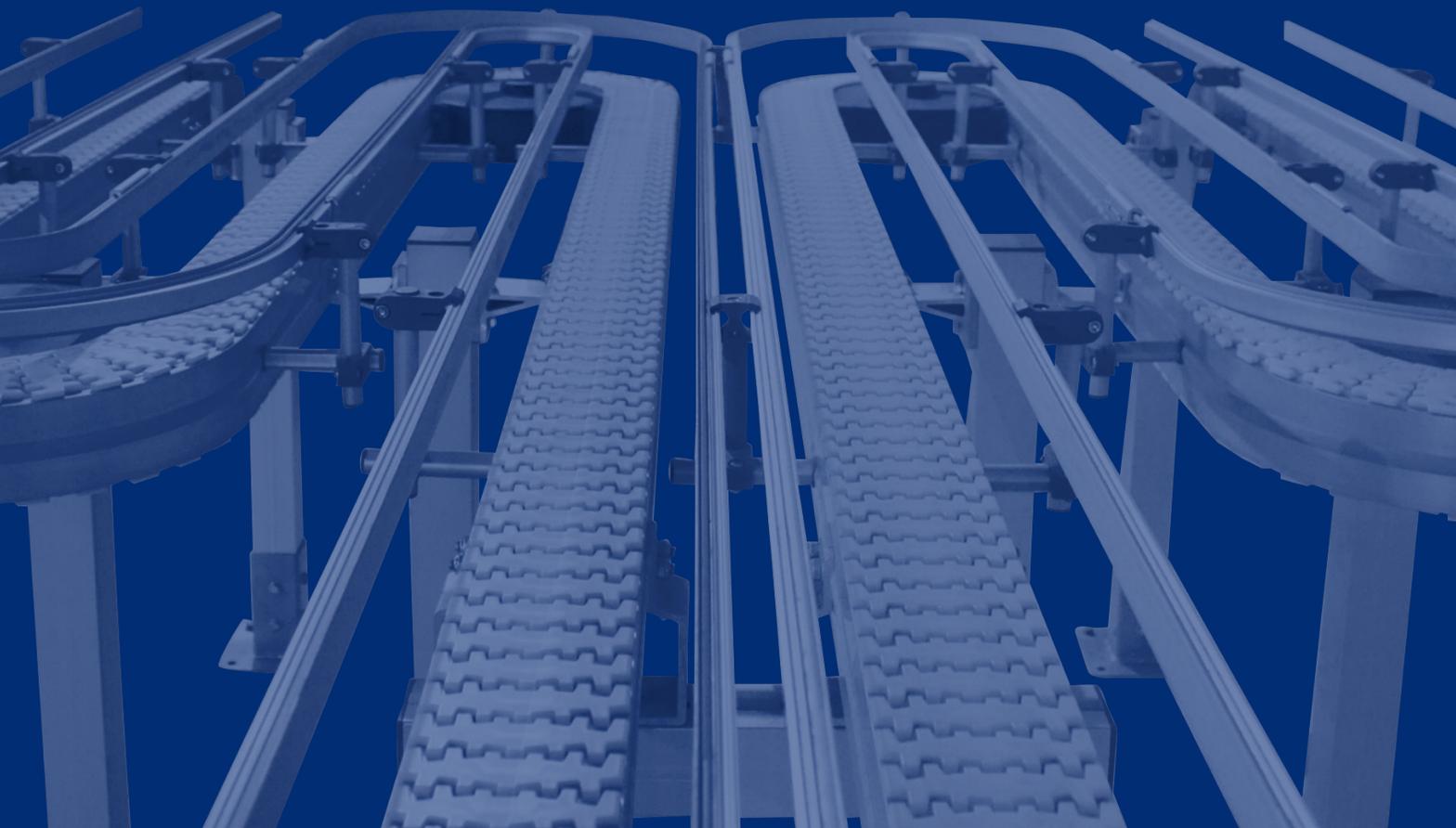


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# MAXIMIZE PRODUCTION FLEXIBILITY

**Achieving Efficiency  
Through Adaptable Conveyor Solutions**

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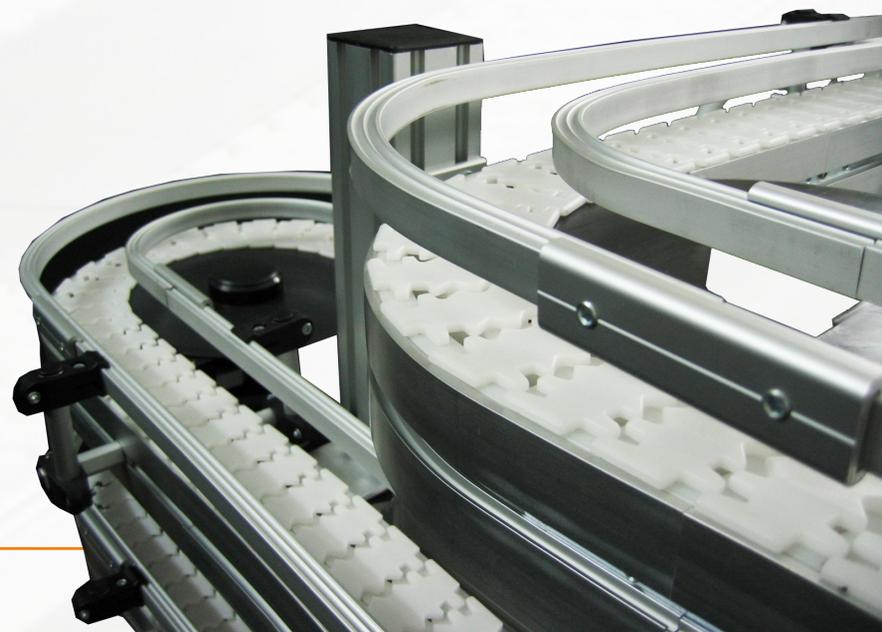
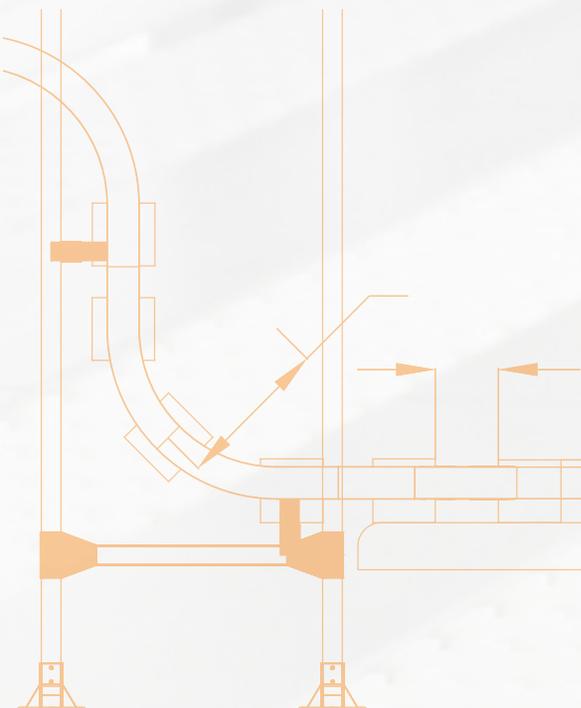


# MODERN MANUFACTURING FOR TODAY'S CONSUMERS

In this fast-paced online, retailing world, businesses are interested in finding new ways to become even more efficient. Today's consumers expect to receive their products quickly and in perfect condition, and many international companies are striving to provide these desired experiences. As a result, to remain competitive, small to large businesses alike are in search of ways to increase production speed while maintaining a strict operational budget. This can be achieved by taking a second look at a variety of areas of operation, but one potentially overlooked region is automation.

Manufacturing solutions like conveyors enable businesses to achieve higher production volumes, while also improving accuracy and reducing labor costs. Whether you're a growing business looking to expand or a large business looking to reduce costs, finding an efficient conveyor system is crucial. There are countless solutions to choose from, but improving your operational efficiency depends on selecting a system with the ability to adapt to your needs and resources.

Since many companies are confronted with a rising number of orders to fill and consumers anticipating expedited shipping, some are considering automated solutions. Like these companies, you may be operating in a limited amount of space. Or you may be looking for equipment that can handle the specific shape, size, and weight of your product while moving carefully and precisely at a designated speed to their destinations. These are common obstacles that companies face before implementing conveyance solutions.



# OBSTACLES FOR THE GROWING BUSINESS

## MINIMAL FLOOR SPACE

New or expanding, traditional conveyor systems may require maximum floor space. This restricts your growth potential for any other thriving areas of your operation and also limits the ability to integrate other automated equipment into the production line. For growing businesses, finding a space for a conveyor of that size may be unthinkable.

An investment in traditional conveyance systems like these may mean further overhead costs for additional, more spacious property or renovations to existing areas.

## PRODUCT ORIENTATION

Having a conveyor that fails to maintain a particular speed, while accurately displacing your product or part creates a new hurdle for companies to overcome. Many traditional conveyance systems are not designed to handle several sharp turns or certain elevations, which presents your operation with further limitations. In this case, to account for this inflexibility additional equipment or labor may be required to aid the system in rotating or positioning, such as:

- Manual rotation
- Utilization of robotic arms
- Combination of additional automated solutions

Not only do these options require additional, exponential spending for solutions and maintenance, but they may also pose potential physical dangers for nearby employees and reduce floor space even further. For both growing and large companies, these disadvantages will often represent more of a challenge than a resolution.



## LIMITED CUSTOMIZATION

A conveyor system should also be able to provide you with features and accessories that are designed to fit your needs. For example, a range of conveyor heights, speeds, widths, and tolerances for a variety of weights should be readily available for modification.

Product handling is one of the most unique aspects of operational procedures. However, not all conveyors are capable of providing customization that lends itself to all product sizes and weights. Automated solutions should also possess the flexibility to be tailored to your available physical spaces by offering a wide array of angles and elevations.

Without customizable features, conveyor solutions cannot fully maximize the efficiency of your business. If a conveyor is incapable of meeting your strict requirements, you may be at risk of losing time, accuracy, space, and even safety.



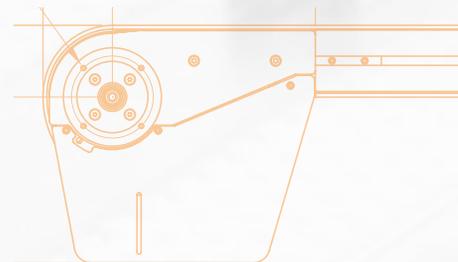
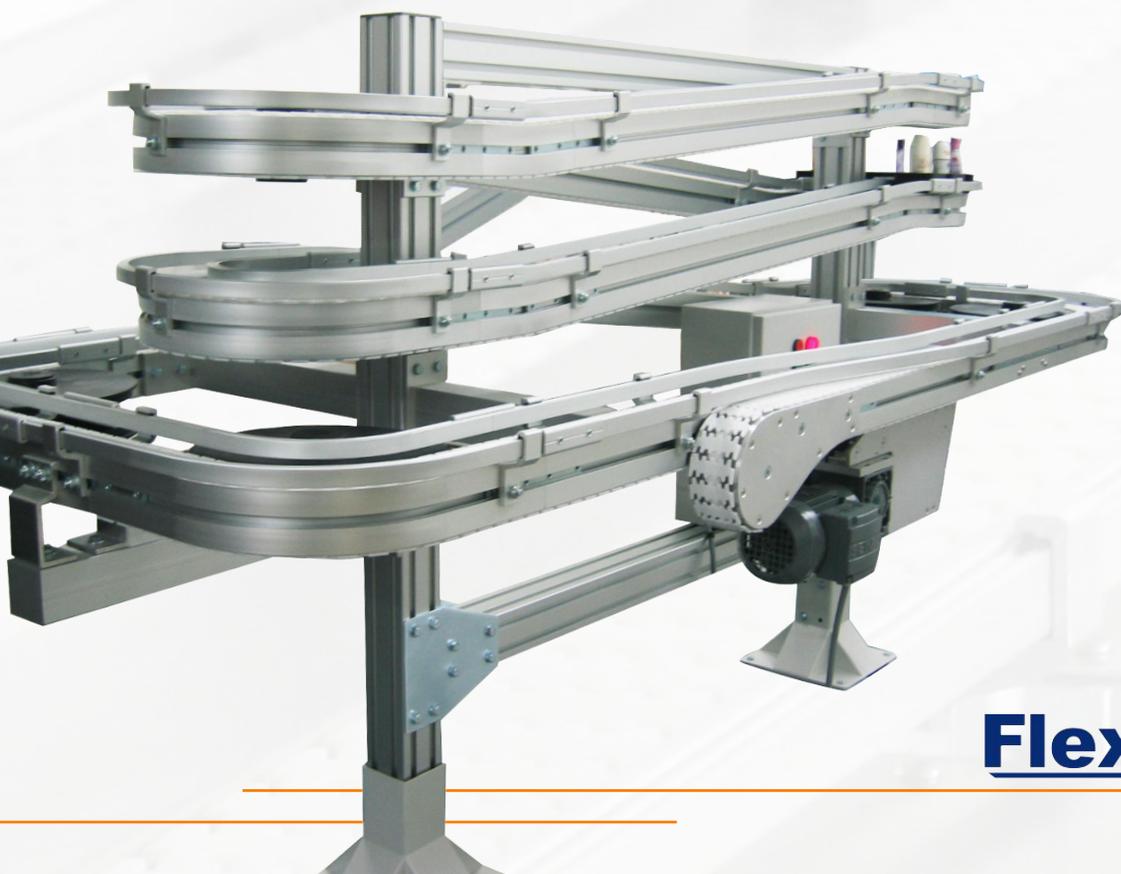
# FLEXMOVE® CONVEYOR SOLUTIONS

## OPTIMIZE YOUR MANUFACTURING FOOTPRINT

If you want to increase your production capability but are limited on space, FlexMove, Dorner's line of adaptable conveyor systems, offers increased flexibility in design and layout to help you meet your goals. Best for parts handling, transfers, tight spaces, assembly, packaging, accumulation, and more, these innovative conveyors are developed for small and large businesses from all kinds of industries that are interested in reducing their footprint and maximizing efficiency. Improve your production and accuracy rates without losing your ability to customize a solution that fits your needs. Our line of flexible conveyors offers an ideal suite of features.

FlexMove conveyors offer maximum flexibility so that you can optimize your available floor space and decrease your footprint. T-slot aluminum frames allow for easy-to-install add-ons and tailored design changes. While providing you with the customization you need to improve your Overall Equipment Effectiveness and operational spending, these conveyor solutions are also ideal for transporting a range of products from 150kg to 300kg.

They are extremely adept at executing sharp turns and high elevations. This, in turn, allows you to access often difficult to reach areas or further reduce horizontal floor space by utilizing vertical space instead.



They are also equipped with fewer production stops to allow for higher output and expert product handling and manipulation. For increased convenience, the flexible design is capable of moving products of various sizes and types, such as:

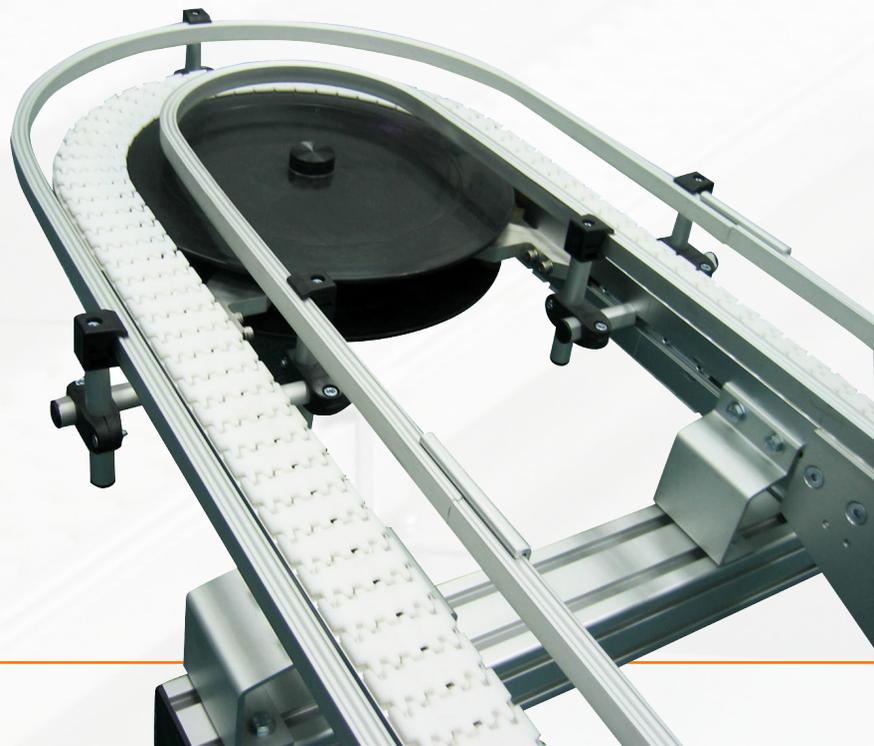
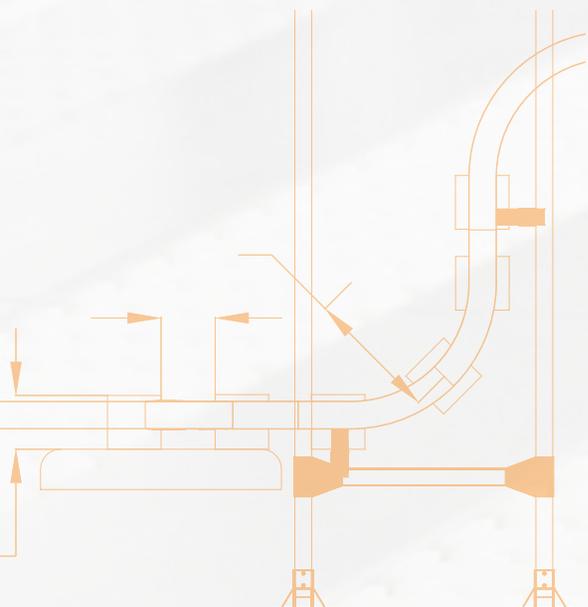
- Small bottles
- Small boxes
- Snack boxes
- Tissue paper
- Coffee
- Big boxes
- Yogurt
- Tea packages
- and more!

## UNLIMITED FLEXIBLE SOLUTIONS

FlexMove conveyors are equipped with a plastic chain that permits horizontal as well as vertical change of direction. In addition to these standard types, several special purpose chains are available and suitable for a range of applications, so that you can find a FlexMove conveyor solution ideal for your industry and products.

By providing you with the accuracy you need and the ability to reach speeds up to 50m/min, you'll be able to fill your customers' orders rapidly. While maintaining your highest standard of quality, FlexMove conveyors help you remain competitive in today's retail environment.

FlexMove conveyors offer simple, fast, high-efficiency cleaning, which enables you to provide a clean and safe working environment. This feature allows FlexMove conveyors to be suitable for a range of industries, including food-related sectors.



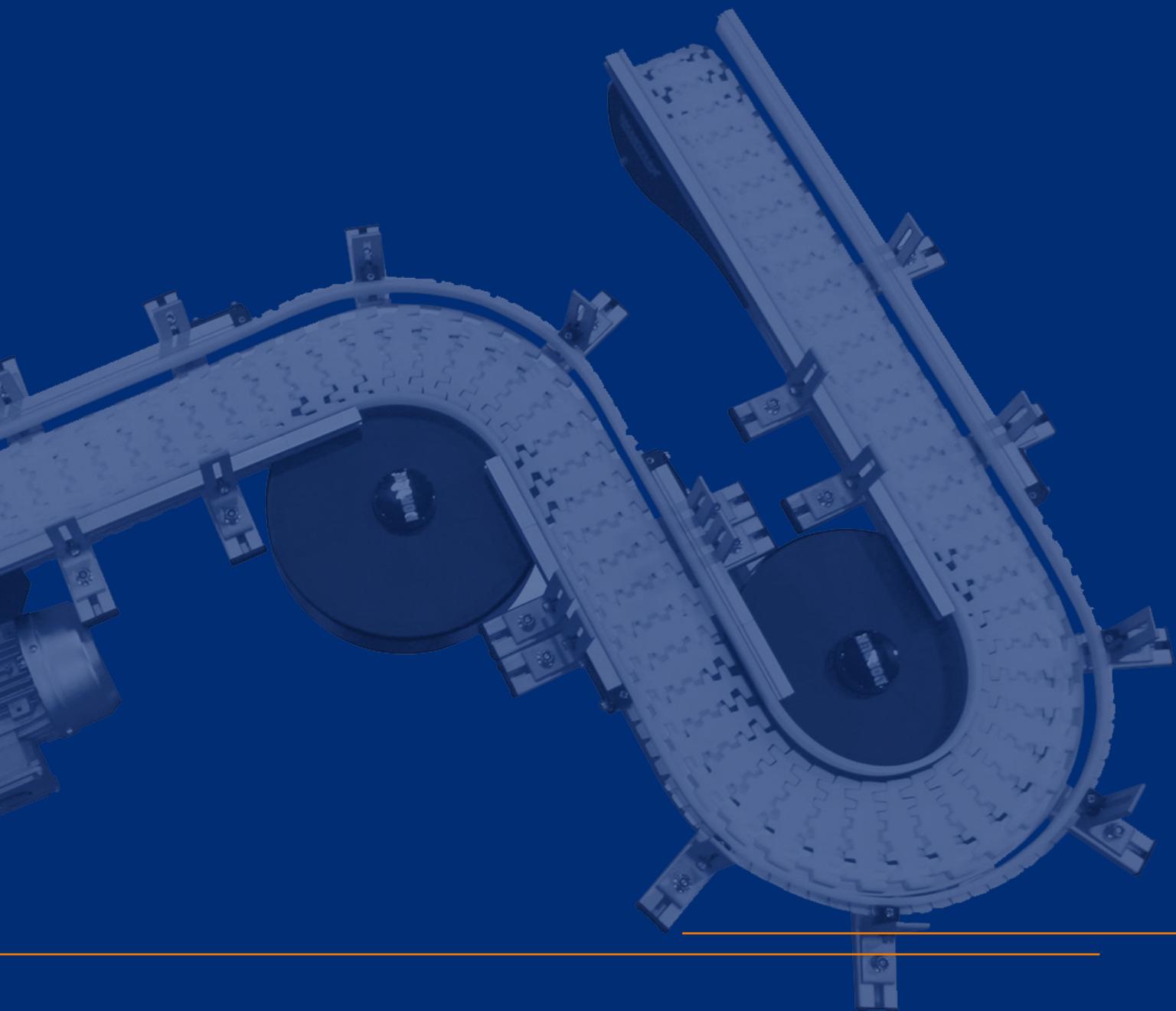
## SEAMLESS SHIPPING & IMPLEMENTATION

Dorner's FlexMove conveyors are designed and shipped to keep things simple! Each conveyor is completely assembled and tested at Dorner. It is then partially disassembled into sub-assemblies for shipping. This ensures that set-up is fast and easy once your conveyor arrives.

Are you searching for a flexible solution that helps improve your efficiency?

Dedicated to high quality, innovative designs, and comprehensive conveyor platforms, Dorner delivers products equipped to accommodate virtually any material handling application and provides efficient solutions for a wide range of manufacturing industries.





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975 Cottonwood Ave  
Hartland, WI 53029, USA

(800) 397-8664 | (262) 367-7600

[info@dorner.com](mailto:info@dorner.com)  
[www.dornerconveyors.com](http://www.dornerconveyors.com)

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