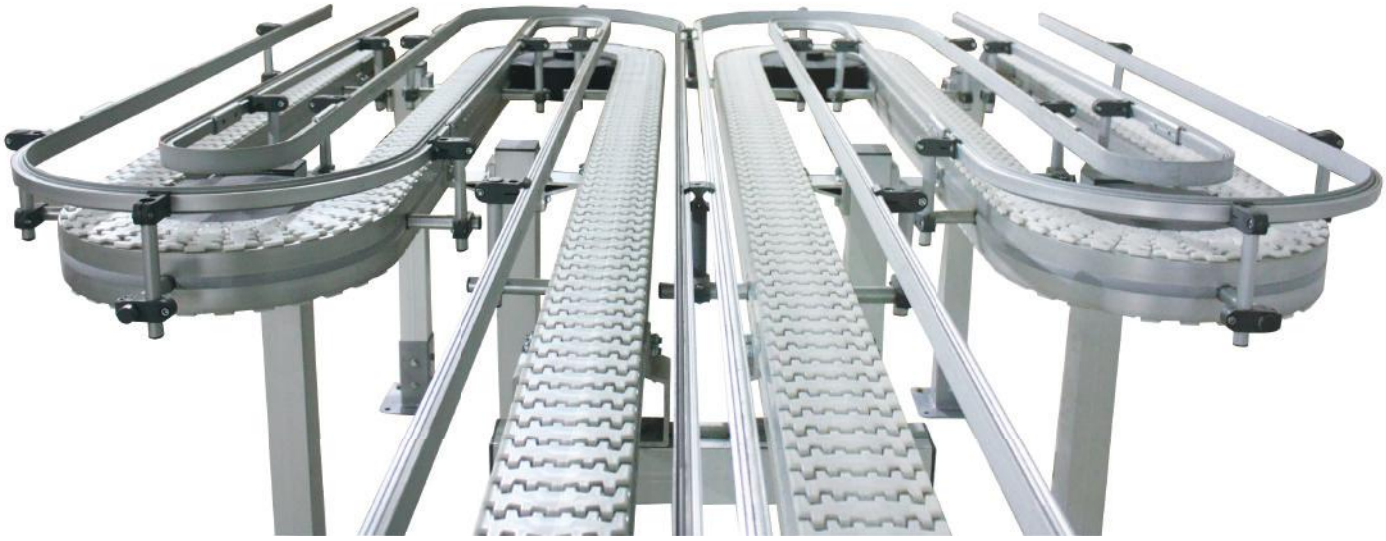
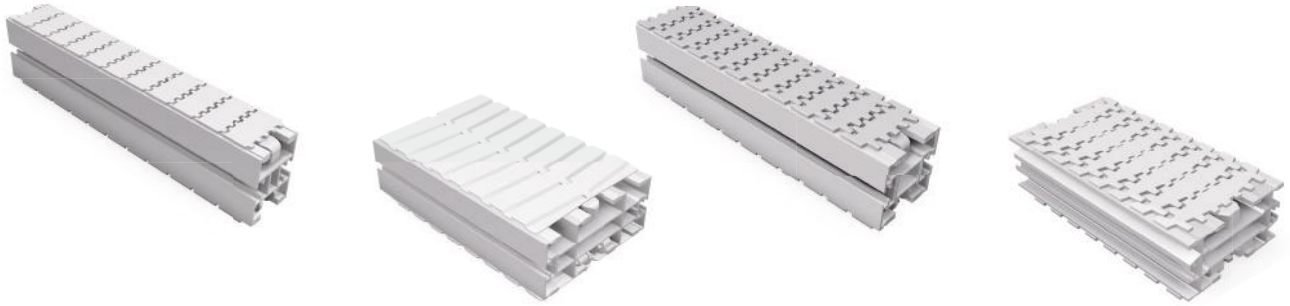
Complex Configurations that Assemble in a Snap

High Speed Performance - Up to 76 mpm

Reduces Conveyor Footprint

Ideal for Curves, Inclines & Declines





FlexMove®

Aluminum Flexible Chain Conveyors

DORNER®

FlexMove

PRODUCT SUMMARY

FlexMove® Conveyors are best for:

- Part Handling
- Transfers
- Tight Spaces
- Elevation Changes
- Accumulation
- Buffering
- Complex Configurations
- Long Lengths
- Curves, Jogs, Incline, Decline

Sizes & Measurements

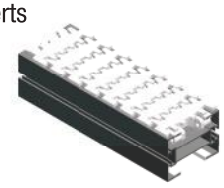
- 44 mm, 63 mm, 83 mm, 103 mm, 150 mm, 180 mm & 260 mm (widths)
- 0.6 m to 29.8 m (lengths)

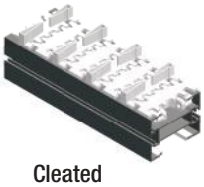
Loads & Speeds

- Up to 272 kgs
- Up to 76 meters per minute

Plastic Chain Types

- Standard: Low Friction & Friction Top Inserts
- Specialty
  - Conductive
  - Cleated
  - Roller Top
  - Magnet Top
  - And Many More


Flat


Cleated

Friction Top

Roller Top

Modules

Drive

Idler

Curve
from 15° to 180°

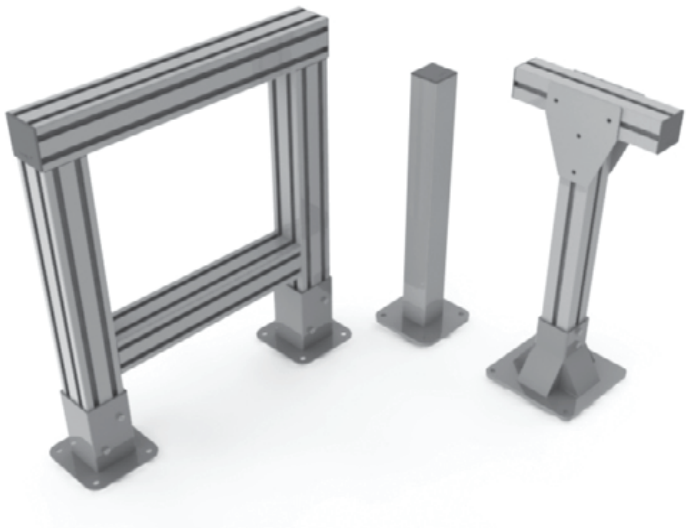
Incline/Decline
from 5° to 90°

Guiding

- Fully Adjustable Single Rail
- Fully Adjustable Double Rail
- Other Options Available

Support Stands

- Single, Double and Multi Lane Structures Available



Alpines

- Ideal for inclines and declines in tight spaces
- Provides capability for vertical incline with minimal floor space
- Applications include accumulating, buffering and cooling product between processes or machines
- Serves as an in-line accumulator with entry and exit at different levels or an in-line or off-line accumulator with entry and exit at the same level

Helix

- Reduces conveyor footprint saving valuable floor space
- Allows incline or decline through corners and straights
- Patented side roller chain reduces corner friction
- Provides capability for product buffering or storage for accumulation or cooling
- Provides capability for vertical incline with minimal floor space use
- Simple, low cost Spiral for small parts handling

Helical Curve

Spiral

Wedge Elevators

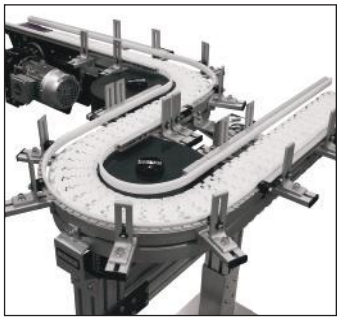
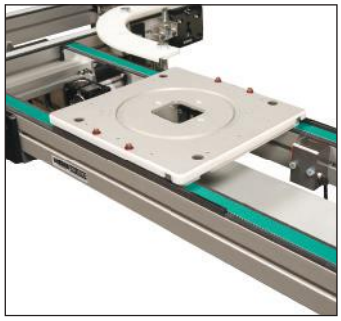
- Specialty chain designed to securely convey a product by gripping the sides
- Saves footprint space by vertically lifting or lowering a product
- Built with aluminum and stainless steel to meet the stringent hygiene standards required for medical and cosmetic packaging.

The Benefits of a FlexMove® Conveyor

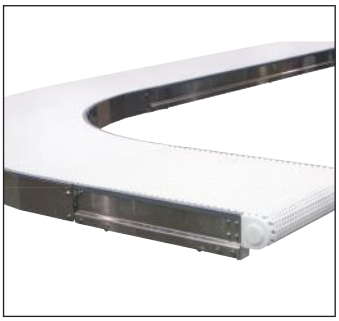
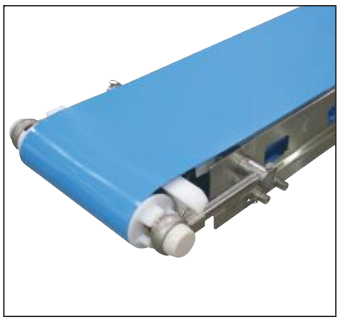
- Horizontal and Vertical Product Movement Capabilities for Maximizing Space
- Flexibility of Layouts and Design
- Cost Effective Solutions
- Clean, Sleek Designs with Minimal Noise, Maintenance and Weight
- Multiple Chain Types to Match Your Products and Application Requirements

Transforming Conveyor Automation

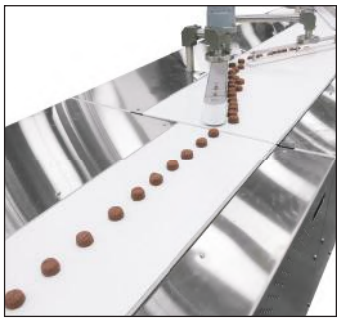
Industrial & Automation Conveyors

Sanitary Conveyors

Engineered Solutions



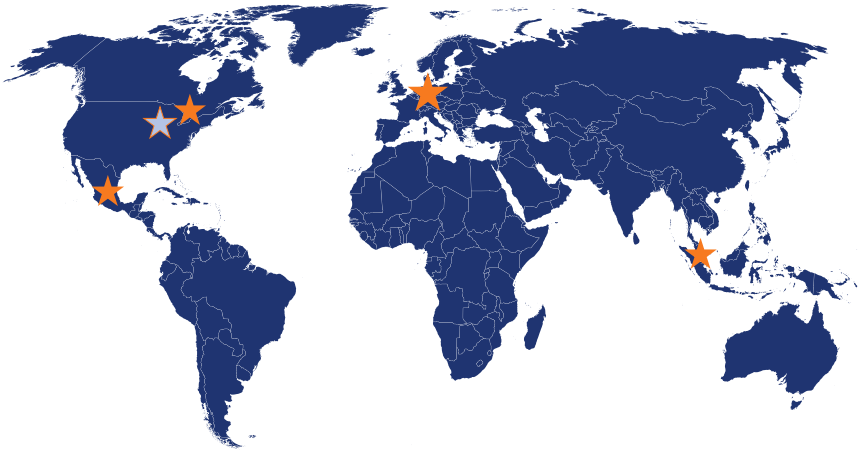
Parts

Service

Online Configurator

Warranty

www.dorner.com



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