High Speed Performance - Up to 76 mpm

Ideal for Curves, Inclines & Declines

Complex Configurations & Tight Spaces

Reduces Conveyor Footprint

FlexMove®
High Performance, Aluminum, Flexible Chain Conveyors
FlexMove® Conveyors are best for:
- Part Handling
- Transfers
- Tight Spaces
- Elevation Changes
- Accumulation
- Buffering
- Complex Configurations
- Long Lengths
- Cooling & Curing
- Curves, Jogs, Incline, Decline
- Side Grip & Wedge

How to Purchase a FlexMove Conveyor:
Dorner offers a variety of options for purchasing a FlexMove Conveyor based on your application and situation.

FlexMove Components
The modular nature of the FlexMove Conveyor allows experienced users to build their own conveyors. First, order all the necessary parts and components to build your FlexMove Conveyor on site. Using our online configurator, you can design and download CAD drawings. This option will require the proper tools for cutting, bending and installing the conveyor. Consult our installation guide for more details.

FlexMove Solutions
If you do not want to build your own conveyor, a second solution is to have a complete conveyor provided through our FlexMove Solutions. With FlexMove Solutions you can have the conveyor built in our facility, tested, broken down into sub-assemblies and shipped to the end site for installation. With this option, you get exactly what you need without extra components.

FlexMove Assembled On-site
The third solution is to work with Dorner to have your FlexMove Conveyor assembled at the final site. The Conveyor will be purchased similar to option 1, but will be shipped as pre-cut and sized components. The Dorner installation team will then assemble and test the equipment at your location. Contact a Dorner representative for a quote on this service.
SOLUTIONS

Sizes & Measurements
- 45 mm, 65 mm, 85 mm, 105 mm, 180 mm & 260 mm (1.7, 2.5, 3, 4, 6, 7 and 10 in) widths
- 0.6 m to 29.8 m (2 to 98 ft) lengths

Loads & Speeds
- Up to 272 kgs (600 lbs)
- Up to 76 meters (250 feet) per minute

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

Guiding
- Fixed Guide
- Fully Adjustable Single Rail
- Adjustable Double Rail
- And Many More

Modules
- Drive
- Idler
- Curve from 15° to 180°
- Incline/Decline from 5° to 90°

Transfers
- Industry-Best Transfers
- Multiple Mounting Options
- Powered or Roller
- Outfeed / Infeed Power Transfer
- Infeed / Outfeed Roller Transfer
- Infeed/Outfeed Transfer Bridge

Support Stands
- Single, Double and Multi Lane Structures
- Horizontal, Vertical and Angled Mounting Brackets
- Drive End Supports

Drives
- Direct Drive
- Suspended Drives

Gearmotors
- Standard Load & Heavy Load Options
CONFIGURATIONS

**FlexMove Standard Conveyors**
- The modular design of the FlexMove Conveyor along with the building blocks of drive, corner, vertical bend, etc. provide unlimited possibilities for conveyor configurations and applications.

**Alpine Conveyors**
- 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 Conveyors**
- 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

**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

**Top Running Loops & Pallet Systems**
- Continuous conveyor loop
- Mid drive module driving on single belt tooth (includes belt hold down rollers)
- 9 m (30 ft) max total conveyor length
- Patented top running drive design
- Also available using wheel corner drive modules
The Benefits of a Dorner FlexMove® Series Conveyor

Reduces Costs
- Available pre-assembled to your exact specifications; saving labor costs
- FlexMove Solutions eliminates unnecessary cutting, inventory and waste
- Industry leading product transfers eliminate costly product jams, bottlenecks, and damage

Saves Time
- Dorner’s online configurator engineers simple or complex conveyors to meet your needs in minutes
- The industry leading tool delivers a complete 3D CAD assembly model for instant validation of fit

Delivers Fast
- Dorner sets the industry standard for delivery
- FlexMove is shattering the norm with conveyors available to ship in as little as 5 working days