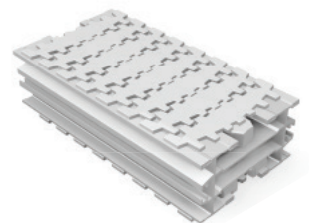
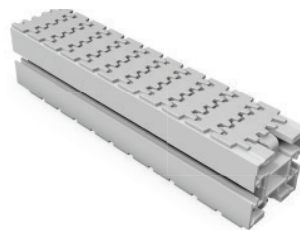
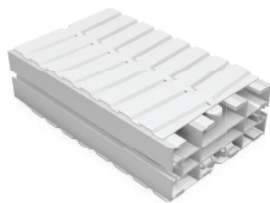
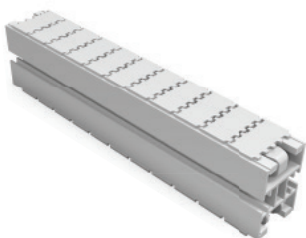
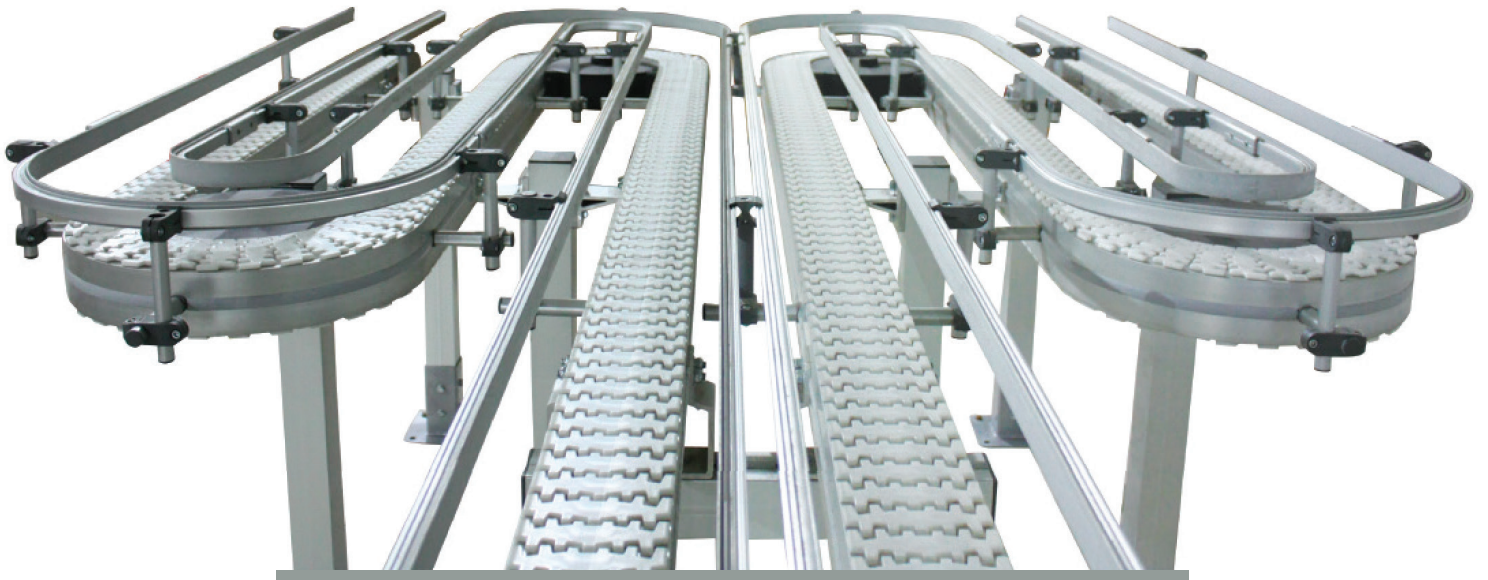


CONVEYING SOLUTIONS



> **Complex
Configurations &
Tight Spaces**

> **High Speed
Performance
up to 76 mpm**

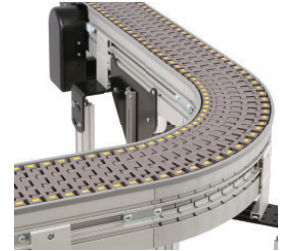
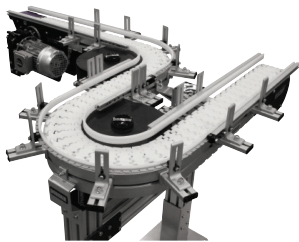
> **Reduces Conveyor
Footprint**

> **Ideal for Curves,
Inclines & Declines**

PRODUCT SUMMARY

Conveyors are best for:

- > Part Handling
- > Accumulation
- > Cooling & Curing
- > Transfers
- > Buffering
- > Curves, Jogs,
Incline & Decline
- > Tight Spaces
- > Complex Configuration
- > Side Grip & Wedge
- > Elevation Changes
- > Long Length



SOLUTIONS

Sizes & Measurements

- > 45 mm, 65 mm, 85 mm, 105 mm, 150 mm,
180 mm & 260 mm width
- > 0.6 m to 29.8 m length

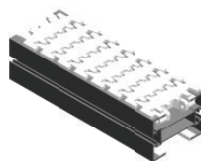
Load & Speed

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

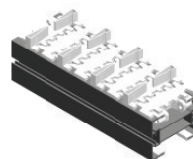
Plastic Chain Types

Standard: Low Friction & Friction Top Inserts Specialty

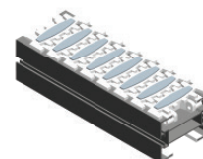
- > Conductive
- > Cleated
- > Roller Top
- > Magnet Top
and many more



Flat



Cleated

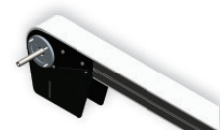


Friction Top



Roller Top

Modules



Drive



Idler



Curve
from 15° to 180°



from 5° to 90°

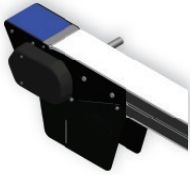
Guiding

- > Fixed Guide
- > Fully Adjustable
Single Rail
- > Adjustable Double Rail
and many more

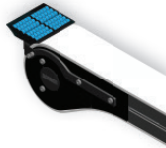


Transfers

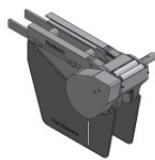
- > Industry-Best Transfers
- > Powered or Roller
- > Multiple Mounting Options



Outfeed / Infeed
Power Transfer



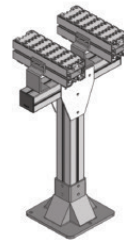
Infeed / Outfeed
Roller Transfer



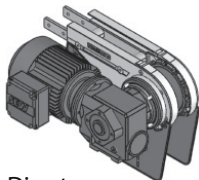
Infeed / Outfeed
Transfer Bridge

Support Stands

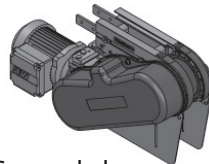
- > Single, Double and Multi Lane Structures
- > Horizontal, Vertical and Angled Mounting Brackets
- > Drive End Supports



Drives



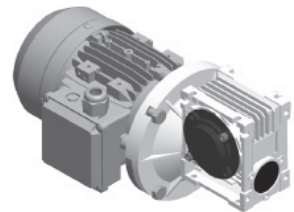
Direct
Drive



Suspended
Drive

Garmotors

- > Standard Load & Heavy Load Options



CONFIGURATIONS

Standard Conveyors

- > The modular design of our conveyors 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



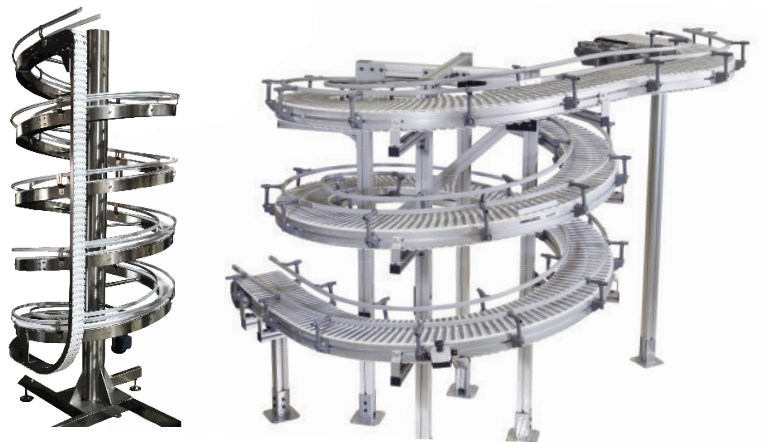
Wedge Elevators

- > 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



Spiral Conveyors

- > Reduces conveyor footprint saving valuable floor space
- > Allows incline or decline through corners and straights
- > 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
- > Available in aluminium and stainless steel

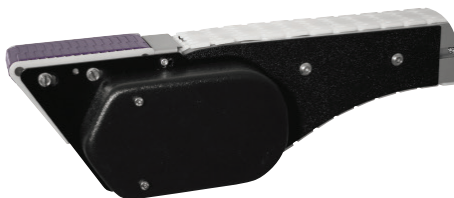


Top Running Loops & Pallet Systems

- > 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

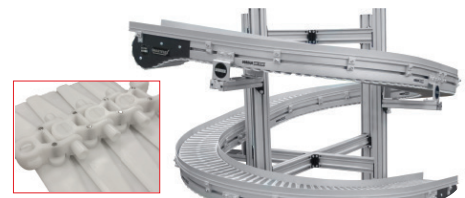
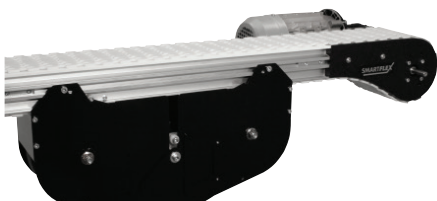


INDUSTRY LEADING TECHNOLOGY



Industry Best Product Transfers

Powered transfers allow for smooth end transfers for products as small as 76 mm (3 inches) in diameter. They are slave driven off of the conveyor and can be attached to the infeed or exit.



Helical Curve & Spiral Chain

Patented side roller chain reduces corner friction allowing for multiple turns while maintaining load and speed.



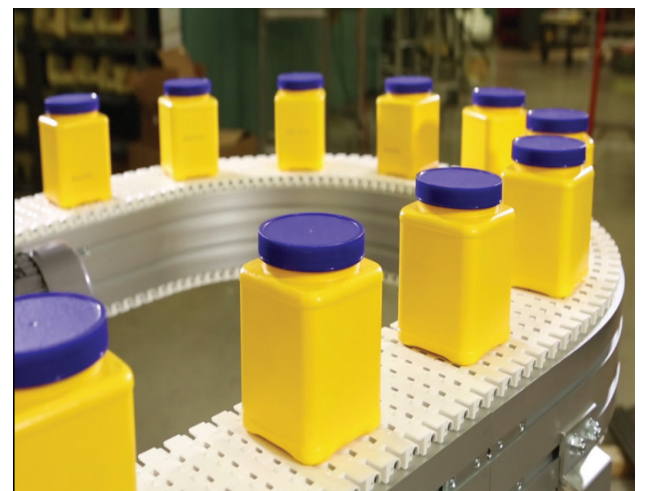
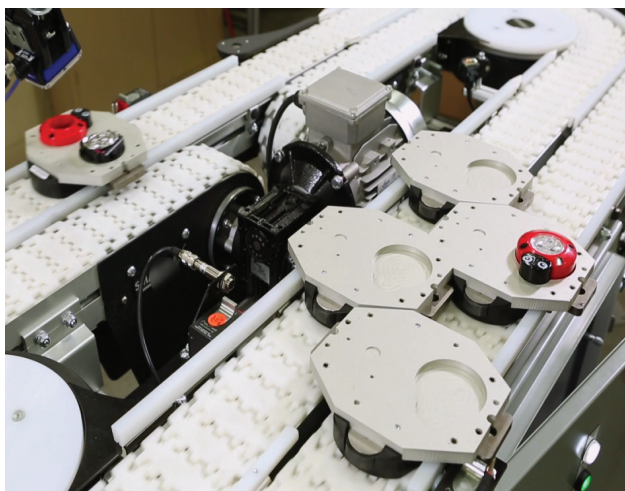
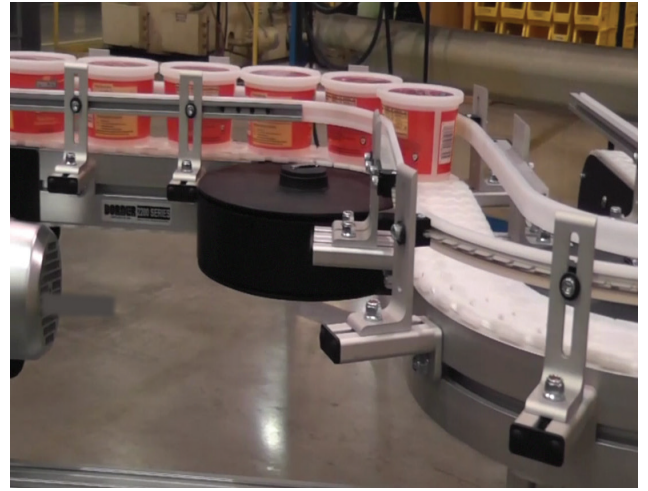
Weighted Take-up Module

The unique, compact weighted take up is designed to prevent catenary sag and eliminate potential pinch points for safety.

Twist Conveyors

Flexibility to rotate package by 90 degrees without product change-over.

APPLICATIONS



PALLET CONVEYOR SYSTEMS

Conveyor Pallets

Material: Aluminium

Pallet Width: 160 mm to 800 mm

Pallet Length: 160 mm to 800 mm

Types of Pallets:

WA2-Pallet with PA wear pad

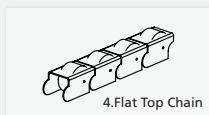
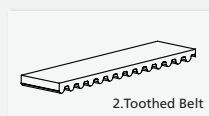
WE2-Pallet with PE wear pad

Environmental Working Conditions

- > Operating Temp: +5° to 40° C
- > Above 40° C & Below +5° C
load carrying capacity will vary
- > Relative Humidity: 5% to 85% without condensation
- > 1-2% dry room on request



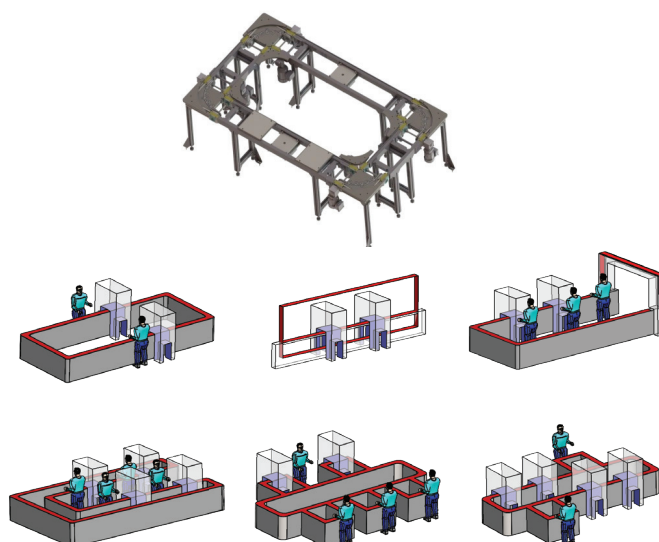
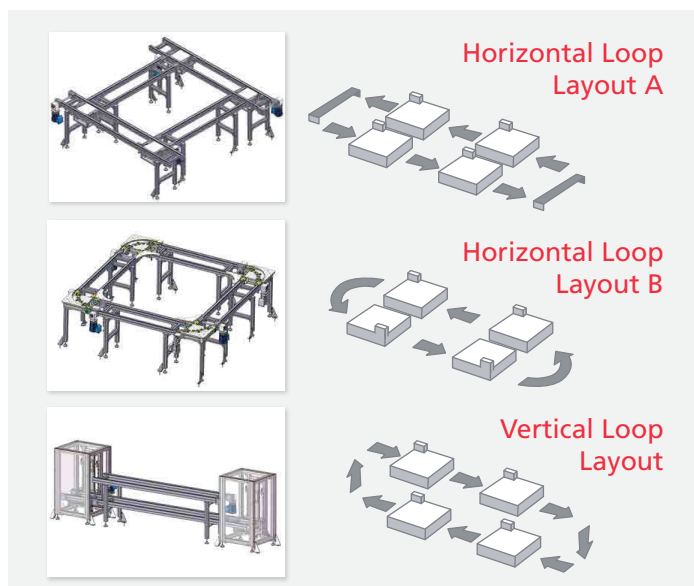
Conveying Medium



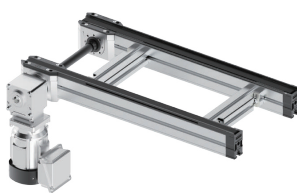
Conveying medium unit load capacity

Conveying medium	Unit load capacity (kg/cm)	Applicable pallets
Belt	1 kg/cm	WA2
Toothed Belt	1 kg/cm	WA2
Roller Chain	1.5 kg/cm(plastic wear strips)	WE2
	2 kg/cm(steel wear strips)	WE2
Top Chain	0.5 kg/cm	WE2

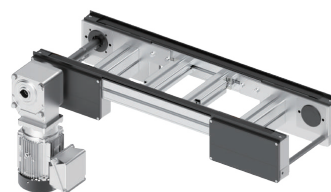
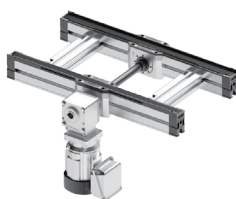
MULTIPLE LAYOUT DESIGNS



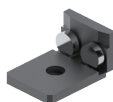
CONVEYOR TYPES



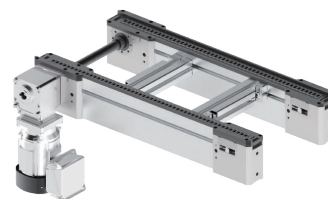
Toothed Belt Conveyor



Flat Belt Conveyor



Accumulation Roller Chain Conveyor



Plastic Top Chain Conveyor

Features:

- > Driven by 3-Phase motor with multiple installation methods
- > Allow accumulation operations
- > Modular sets
- > Allow forward and reverse
- > ESD-compatible
- > Special model on request

ACCESSORIES



Curve Units



90 Curve Unit



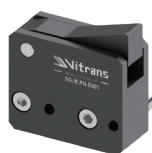
180 Curve Unit



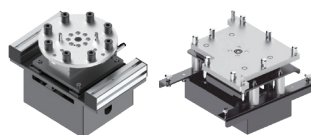
Forced Curve Unit



Buffer Unit



Return Stop



Rotating & Positioning Unit



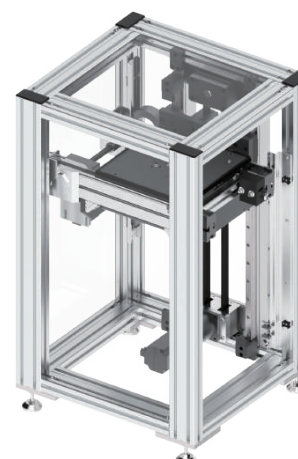
Stop Gates



Sensor Brackets



Support Legs



Pallet Lifters

OTHER PRODUCTS

Aluminium Profile Technology

- > Structural Profiles
- > Heavy Duty Profiles
- > Functional Profiles

Linear Technology

- > Linear Units
- > Electrical Cylinders
- > Lifting Columns

Connecting Technology

- > Light Clamps
- > Robust Clamps
- > Solid Clamps

Pipe Racking System

- > Various Roller Tracks
- > Mounting Accessories
- > Dcoated, Aluminium and SS Pipes

Conveyor Technology

- > Modular Chain Conveyors
- > Belt, Roller Conveyors



OTHER SOLUTIONS

- > Customized Multi Axis Palletizations, Pick & Place Systems
- > Pick to Light Systems
- > AL Profiles / Pipes & Joints Workstations
- > Protection & Partitioning / Fencing Systems
- > Kitting Trolleys / Pipe Racking Systems



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