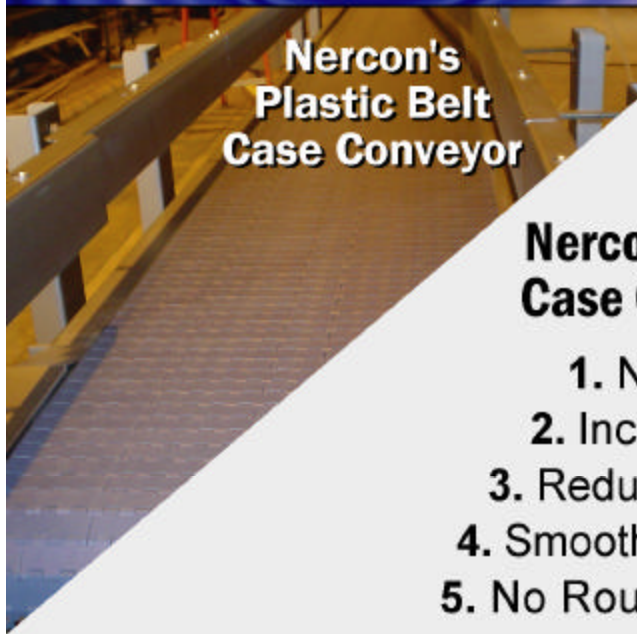


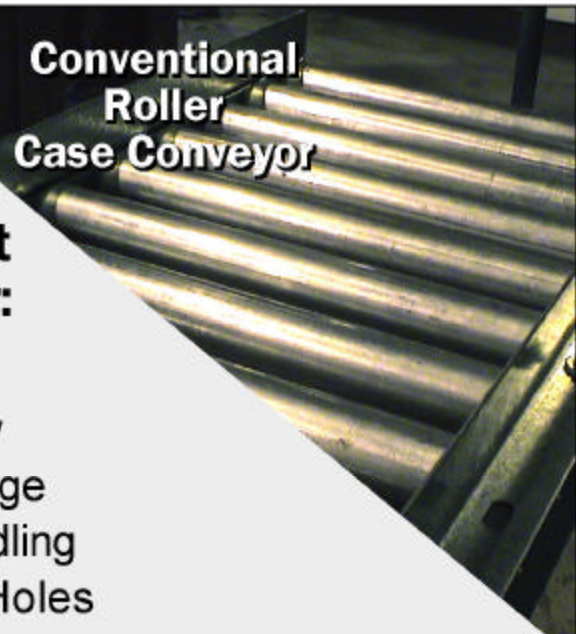


Plastic Belt Case Conveyor



Nercon's Plastic Belt Case Conveyor

VS.



Conventional Roller Case Conveyor

Nercon's Plastic Belt Case Conveyors offer:

1. No Dead Zones
2. Increased Flexibility
3. Reduced Case Damage
4. Smoother Product Handling
5. No Rounded Out Hex Holes
6. No Rollers To Cut Into The Side Frames
7. No Trapped Belts or O-Rings
8. Improved Worker Safety
9. Reduced Noise Levels
10. Less Maintenance

Nercon's Case Conveyor scores a "Technical Knock-Out" over Conventional Roller Conveyor

Nercon's Plastic Belt Case Conveyors deliver endurance, reliability and less maintenance than the roller conveyors typically used for case and pallet conveying applications.

With reliability and maintenance costs taken into consideration, **Nercon's Plastic Belt Case Conveyors** provide a better value over roller conveyor.

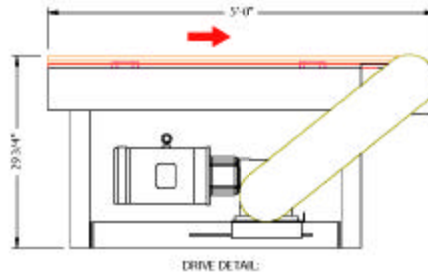
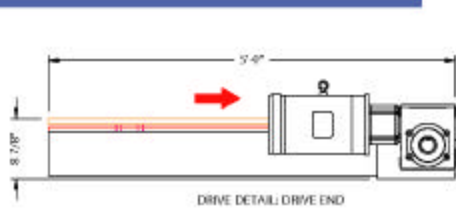
Pre-engineered modular sections give customers quick turnaround and competitive pricing.

Plastic Belt Case Conveyor applications are versatile. These conveyors can be used in conjunction with existing roller conveyor systems or in combination with retrofits of Intralox® chain over existing roller conveyor frames. Nercon can provide your retrofit components and help determine the most cost effective solutions.

With a smooth conveying surface, cases won't rock or bounce as that do going over rollers. This allows for running short case lengths or open trays without jamming or losing product. Maintenance is reduced by an estimated 95%.

We convey ideas.

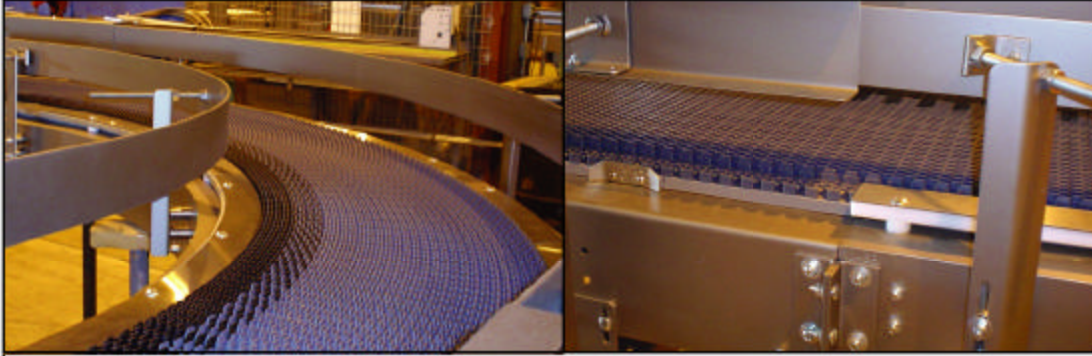
DRIVE END SECTIONS



IDLE END SECTIONS



CURVE SECTIONS



Curves using Intralox® 2400 Series High Deck Chain allows cases to overhang the wearstrip and hold down guides. The inside turn radius is equal to 2.2 x the belt width.

90 DEGREE CURVE

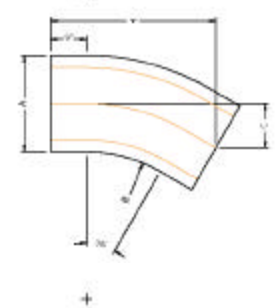
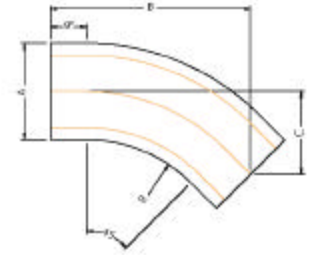
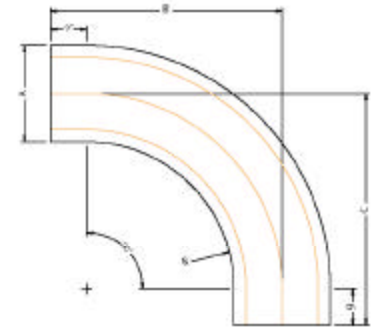
Chain Width	A	B	C	R
12"	18"	3' - 5 3/8"	3' - 5 3/8"	23 1/2"
18"	24"	4' - 9 5/8"	4' - 9 5/8"	36 5/8"

45 DEGREE CURVE

Chain Width	A	B	C	R
12"	18"	3' - 2 1/4"	1' - 3 7/8"	23 1/2"
18"	24"	4' - 1 3/4"	1' - 8 5/8"	36 5/8"

30 DEGREE CURVE

Chain Width	A	B	C	R
12"	18"	2' - 9"	8 7/8"	22 1/2"
18"	24"	3' - 5 1/8"	11"	36 5/8"



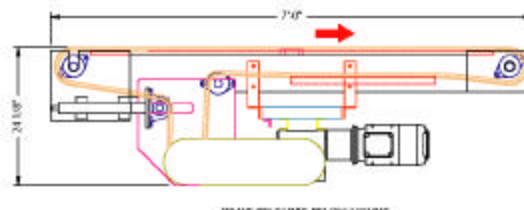
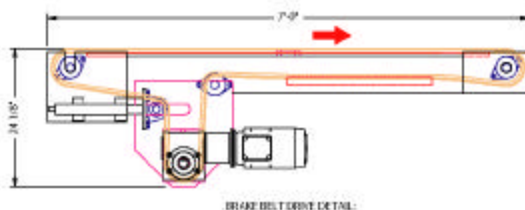
INTERMEDIATE SECTIONS

STANDARD SECTION DIMENSIONS

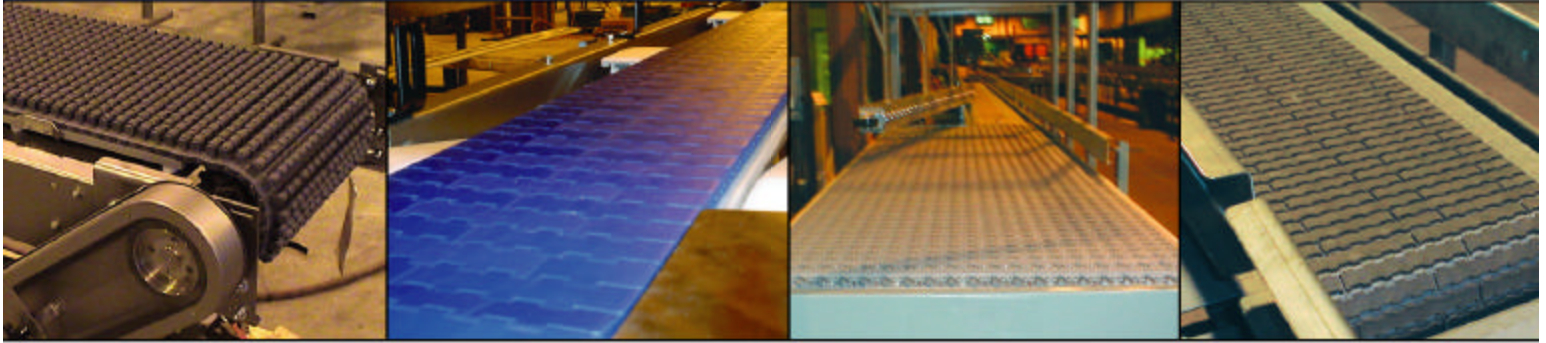
10' - 0"	7'-8"	5'-0"	3'-0"	1'-6"
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Available in 18" width frame using a 12" wide chain, or a 24" width frame using an 18" wide chain.

BRAKE & METER BELT SECTIONS



CHAINS



A variety of chains are available for straight transportation, curves, accumulation inclines, declines and merges.

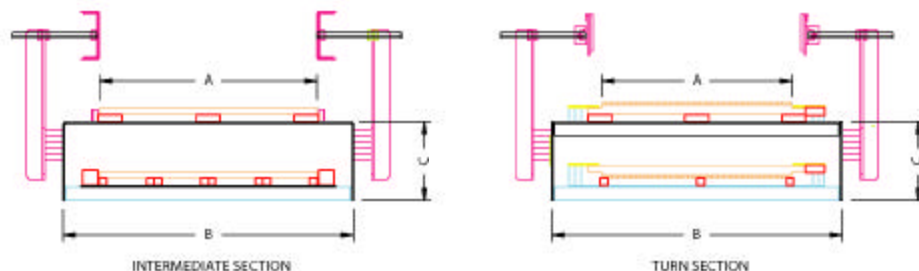
SPECIFICATIONS

FRAME:	11 ga. CRS with Platinum SUPERLIFE 316 Stainless Steel Flake coating. <i>OPTIONS:</i> 12 ga. Stainless Steel & other paint colors
WEARSTRIPS:	UHMWPE - <i>OPTION:</i> Oil Filled UHMWPE
BELT RETURN:	UHMWPE slider bed (serpentine configuration on flat belts)
FLOOR SUPPORTS:	11 ga. x 3" formed channel with +/-3" adjustable foot <i>OPTION:</i> CEILING HANGER BRACKETS
MOTOR:	Reliance C-Face VFD compatible (VFD'S are recommended for maximum belt life) <i>OPTION:</i> Brake motors for brake belts, inclines, and declines
REDUCER:	Dodge Tigear Shaft Mount with Grip Tight Tapered bushing <i>OPTION:</i> Below mount with #50 roller chain & sprockets or timing belt
SHAFTING:	1 1/4" diameter bearing quality CRS <i>OPTION:</i> 1 1/2" square shaft with 1 7/16" diameter journals
BEARINGS:	AMI normal duty, set-screw locking flange block <i>OPTION:</i> Dodge "D-LOK" or Sealmaster Gold series



Modular pre-engineered components in the widths listed are stocked for rapid shipment. Standard units include drive, idle, intermediate, and curve sections. Consult the factory for availability of other widths or options. Standard adjustable formed channel guide rails are shown below. Other rail materials and mount styles are available.

Chain Width A	Frame Width B	Frame Depth C
12"	18"	6 1/2"
18"	24"	6 1/2"



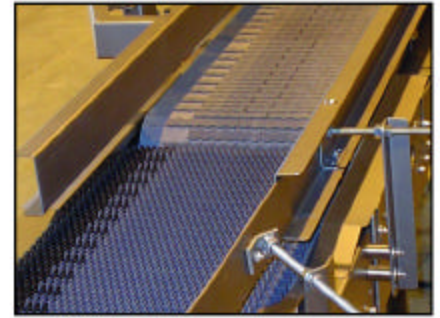
Plastic Belt Case Conveyor

APPLICATIONS

Transportation
Accumulation
Curves
Inclines/Declines
Merges
Diverts
Brake Belts
Metering Belts



Inclines



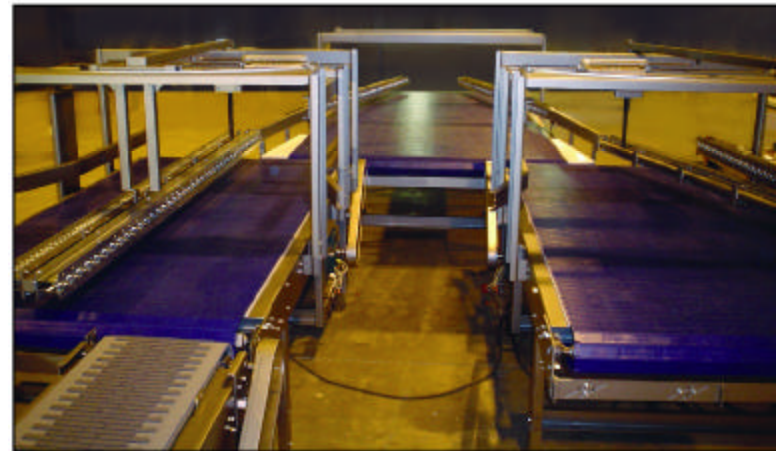
Brake/Meter Belts



Air Operated Guide Rail

ACCESSORIES

Vertical Case Elevators / Lowerators
Continuous Motion Elevators/Lowerators
Side Grip Case Elevators / Lowerators
Air Operated Guide Rail Adjustments
Case Stops
Case Turners
Case Inverters
Case Twist Units
Turntables
Right Angle Transfers
Powered Divert Rails



Merges/Diverts