



Model 104 Slider Belt Conveyor



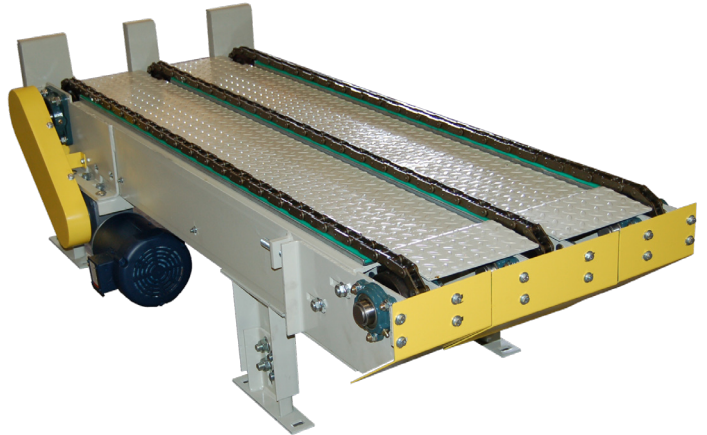
Model Description:

The Model 104 Slider Bed Belt is designed with the systems approach in mind. The square head and tail end terminals allow you the flexibility to combine this unit with other Titan units to assure a continuous flow of material. The standard 4" deep formed 12-gauge frame allows integration with several other types of conveyors available from Titan. Screw type take-ups and 4" diameter crown face pulleys are some of the standard design features. Modular design allows you the flexibility to add additional sections if required. Your material handling requirements can be solved by the experts at Titan.

MODEL 680 MULTI-STRAND CHAIN CONVEYOR



The **Model 680 Multi strand chain conveyor** is used to convey products that are not conveyable on a standard roller conveyor. The standard chain is C2060 double pitch with a load capacity of 2,400 lbs. An optional C2080 double pitch chain can be used for loads up to 4,000 lbs. Optional low profile side mounted drive and additional strands of chain can be added to increase load capacities.

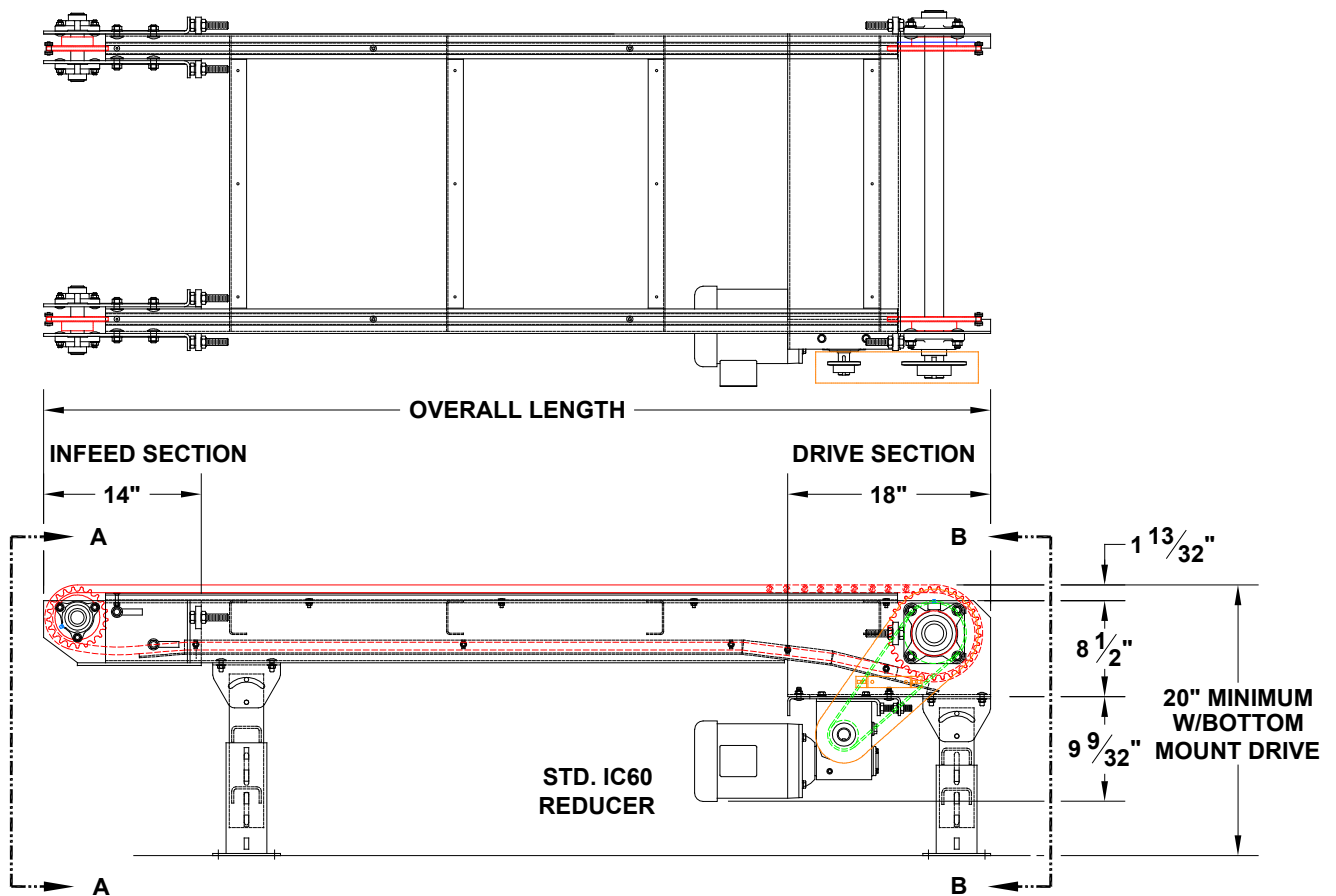
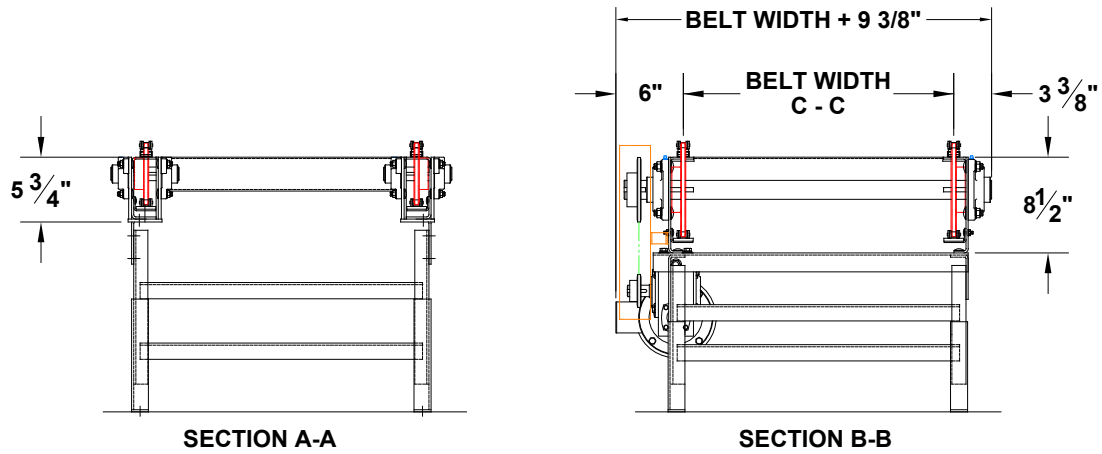


MODEL 680 MULTI-STRAND CHAIN CONVEYOR		
	Standard	Options
Chain	(2) strands of C2060	C2080, multiple strands available
Capacity	2,400 lbs	4,000 with (2) strands C2080
Drive	1 HP 230/460/3/60	Horsepower to fit application
Frame	Formed 7 ga.	Structural
Chain Speed	30 F.P.M.	Specify
Optional		
Drive location, HP, speed, variable speed available, controls, multiple chain strands, paint		

NOTE: Specifications subject to change without notice

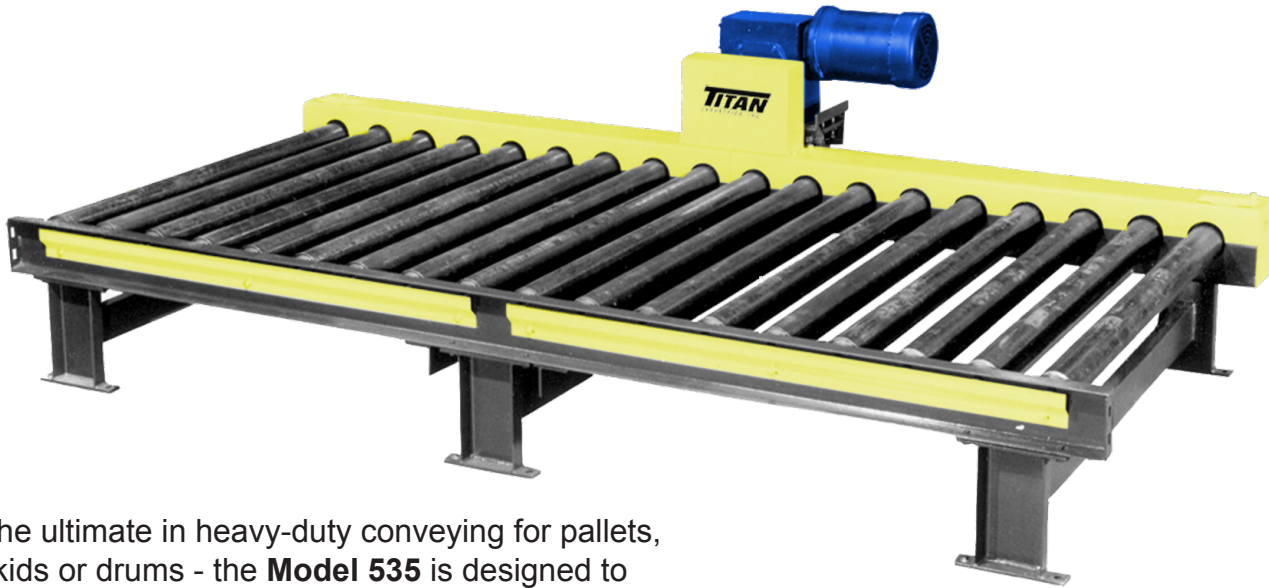
MODEL 680

MULTI-STRAND CHAIN CONVEYOR

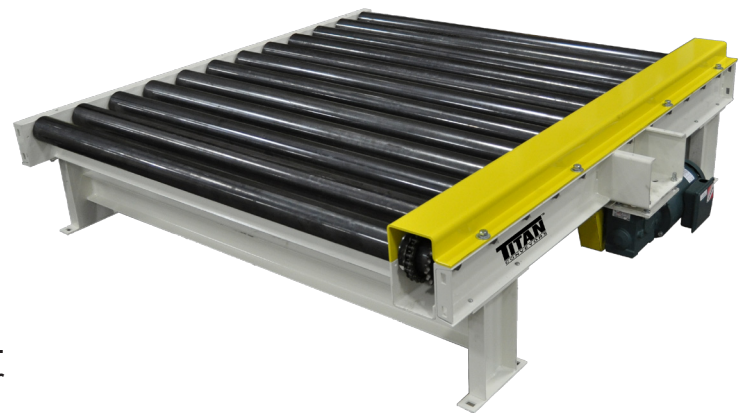


MODEL 535

CHAIN DRIVEN LIVE ROLLER CONVEYOR



The ultimate in heavy-duty conveying for pallets, skids or drums - the **Model 535** is designed to handle extremely heavy loads. The 3 1/2" diameter x .300 wall (schedule 80 pipe) rollers are rated for 2500 lbs. per roller. The rollers use a heavy-duty industrial, grease sealed, 1 1/16" hex bore bearing. The **Model 535** is available with either #60 or #80 roll-to-roll chain drives depending on chain pull required. Standard construction is a 6" at #8.2 structural channel frame. This unit is available with either a bottom mount or side mount drive. Supports are structural channel (non-adjustable) with foot pads. Roller centers are 6" for #60 chain drive and 6 1/2" for #80 chain drive.

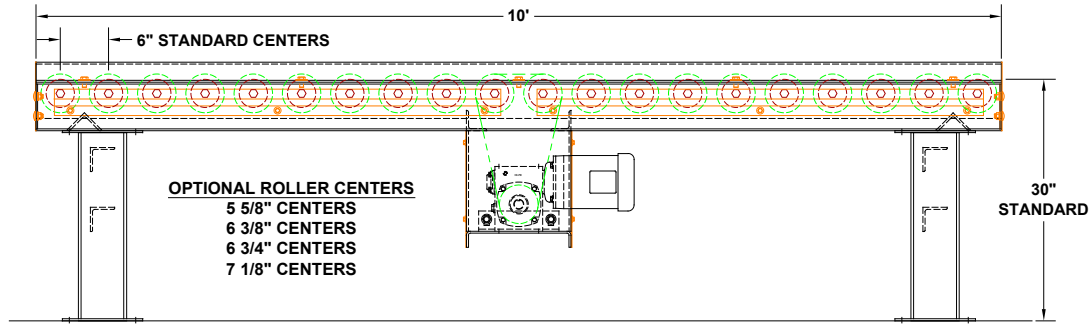


MODEL 535 CHAIN DRIVEN LIVE ROLLER CONVEYOR		
	STANDARD	OPTIONS
Effective Widths	15" to 66"	Customer can specify
Lengths	Per application - 5' Minimum	3' minimum, maximum length based on application
Roller Size	3 1/2" dia. x .300 wall 1-1/16" hex shaft (#2500 roll rating)	
Roller Centers	6"	Roller centers of 6", 9", 10-1/8", 12" with #60 sprockets, #80 roll-to-roll chain drive with roller centers of 6-7/16", 9-7/16", 12-7/16"
Frame	Structural channel	
Drive	3/4 H.P. 230/460/3/60	1, 1-1/2, 2, 3, 5 HP, 115/230/1/60, 575/3/60, severe duty, inverter duty, brake motor
Chain Drive	#60	#80
OPTIONAL		
Roller Space - Consult factory, Roller Center - Consult Factory, Drive locations: as needed, Galvanized or stainless construction, H. P. , Speeds, Variable speed, Controls, Paint, 2 or 3 strand chain transfers, Pallet lifts, "C" Face brake and Fixed end stop, Rollers set low, UHMW sleeves, Galvanized rollers, accumulation sleeves, Knee braces, Air operated blade stop, Supports - 6" @ #8.2 structural channel, Pop-up roller, blade stops, pallet lifts.		

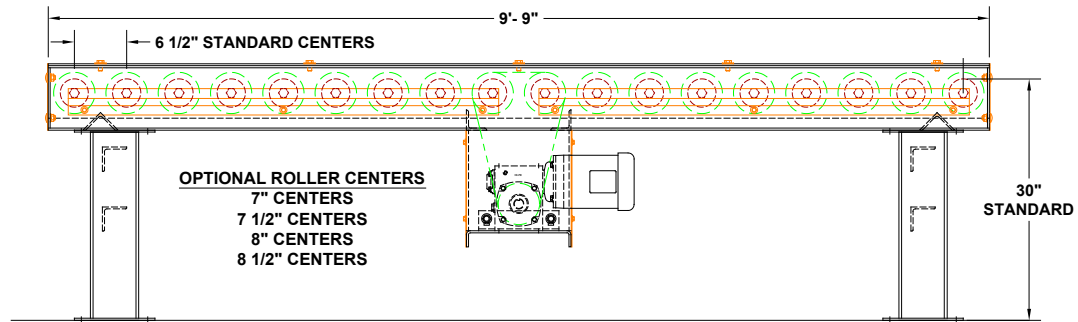
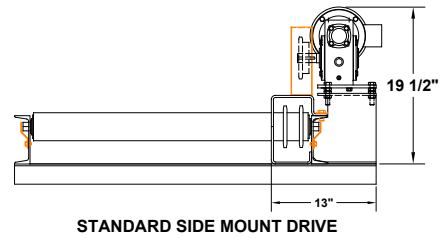
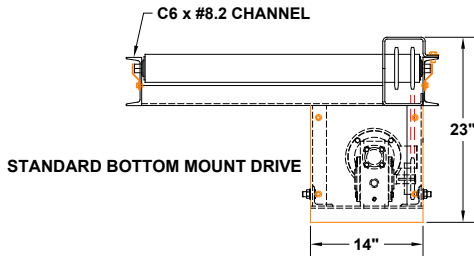
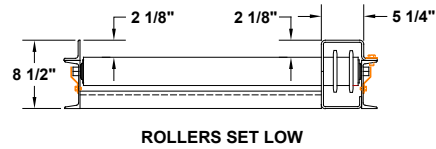
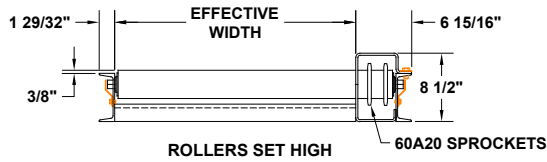
NOTE: Specifications subject to change without notice

MODEL 535

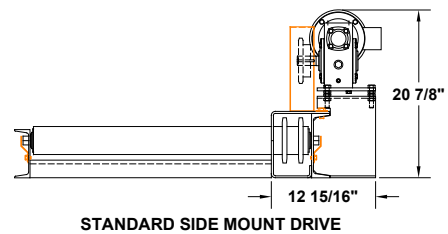
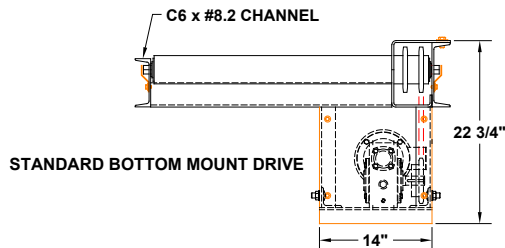
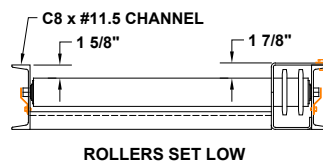
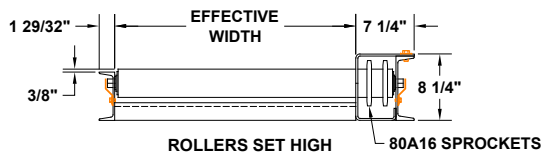
CHAIN DRIVEN LIVE ROLLER CONVEYOR



STANDARD 10' LG. CONVEYOR SECTION W/#60 CHAIN DRIVE

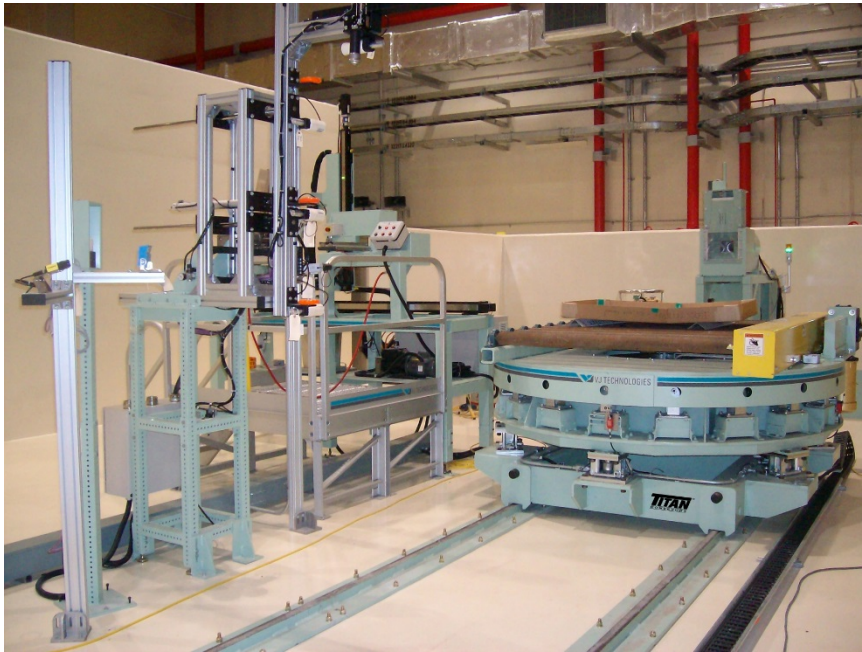


STANDARD 9'-9" LG. CONVEYOR SECTION W/#80 CHAIN DRIVE



[Type here]

Turn Table On Shuttle



Model Description:

When your plant layout requires a directional change in the smallest possible space of your conveyor system, you should consider using a Titan Powered Turntable. The turntable conveyor can be used for product sortation, accumulation as well as directional changes. The Titan Turntable is available in sizes ranging from 2' diameter to 12' diameter. The standard table top is 7-gauge construction with angle iron supports. The top is driven by either chain and sprockets or air operated cylinder. The unit is furnished with expanded metal guards on all four sides. The unit can be supplied with chain and sprocket drive, air operated for 90 degrees' rotation or no drive for manual indexing. Tops can be fitted with gravity roller or chain driven live roller conveyor to suit your application.

[Type here]

Model 425



Model 425 Gravity Roller Conveyor Specifications:

Axle: 11/16" Hex

Roller Rating: 625 lbs.

Capacity: 580 lbs

Rollers: 2-1/2" Diameter x 11 Gauge

Frame: Formed 7 gauge

Shaft: 11/16" hex

Minimum Centers: 3"

[Type here]

525 V-Belt



Model MDR Poly V-Belt Motor Driven Roller Conveyor Specifications:

Bearings: Grease Sealed

Chain: #50 Roll-to-Roll Drive

Drive: 24 Volt DC

Frame: Formed 7 Gauge

Paint: One Coat Industrial Enamel

Rollers: 2-1/2" dia. x 11ga. or 2-5/8" dia. x 7 ga. or 1.9" dia. x 16 ga./Spring Loaded
7/16" Hex Shaft

Speed: Specify

Supports: "H" Type

[Type here]

525 CDLR W/ Iron Cross



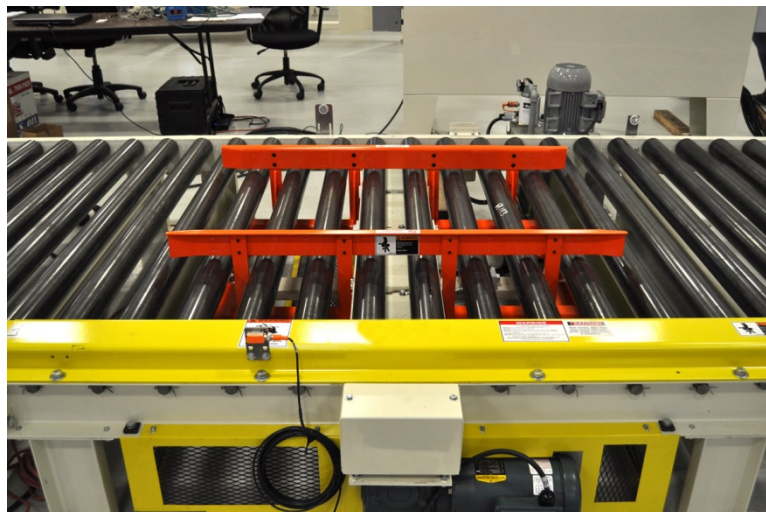
525 CDLR



Model Description:

The Model 525 is designed to handle heavy loads including skids, drums, and pallets. This unit incorporates a number 50 chain with a roll-to-roll drive. The frame is a heavy formed 7 gauge construction with a one piece chain guard. Rollers are 2-1/2" diameter x 11 gauge (**580 lb. capacity**) centers are 2-13/16", 3-7/16", 4-3/8", 5", 5-15/16" and 10".

Standard floor supports supplied are adjustable for approximately 30" to the top of roller. This model is available in lengths to meet your needs (min length: 4-1/2"). Consult the factory for further details.

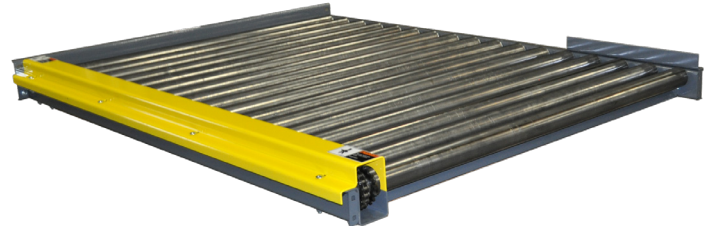


MODEL 525

CHAIN DRIVEN LIVE ROLLER



The **Model 525 Chain Driven Live Roller conveyor** from RSI, Inc. is designed to handle heavy loads such as pallets, skids or drums. The unit incorporates a number 50 chain with a roll-to-roll drive. The frame is a heavy formed 7 gauge construction with a one piece chain guard. Rollers are 2-1/2" diameter x 11 gauge (**580 lb. capacity**). The standard drive is a 3/4 H.P. for 30 F.P.M. roller speed. A wide range of standard effective widths are available. Standard roller spacings are 2-13/16", 3-7/16", 4-3/8", 5", and 5-15/16". Floor supports are optional. The Model 525 comes in lengths to suit with a minimum length of 4' long. Consult the factory for further details.



MODEL 525 CHAIN DRIVEN LIVE ROLLER CONVEYOR SPECIFICATIONS

	Standard	Options
Effective Widths	13" to 40"	Specify up to 40" E.W.
Lengths	5' min.	3' min., max. based on application
Roller Size	2 1/2" Dia. x 11 ga. with 11/16" hex shaft - 580 lb. roller cap.	
Roller Center	5"	2-13/16", 3-7/16", 4-3/8", 5-15/16", 10"
Frame	Formed 7 ga.	
Drive	3/4 H.P. 230/460/3/60	1, 1-1/2, 2, 3 H.P. 230/460/3/60, severe duty, inverter duty, brake motor
Chain Drive	#50	#60 available

OPTIONAL

Roller Space - Consult factory, Roller Center - Consult Factory, Drive locations: as needed, Galvanized or stainless construction, H. P. , Speeds, Variable speed, Controls, Coated rollers, Paint, 2 or 3 strand chain transfers, Pallet lifts, Pallet jack plates for side or end load, "C" Face brake and Fixed end stop, Rollers set low, UHMW sleeves, Accumulation sleeves, Knee braces, Air operated blade stop, Supports - 6" @ #8.2 structural channel,

NOTE: Specifications subject to change without notice

MODEL 525

CHAIN DRIVEN LIVE ROLLER CONVEYOR

FIGURE "A"

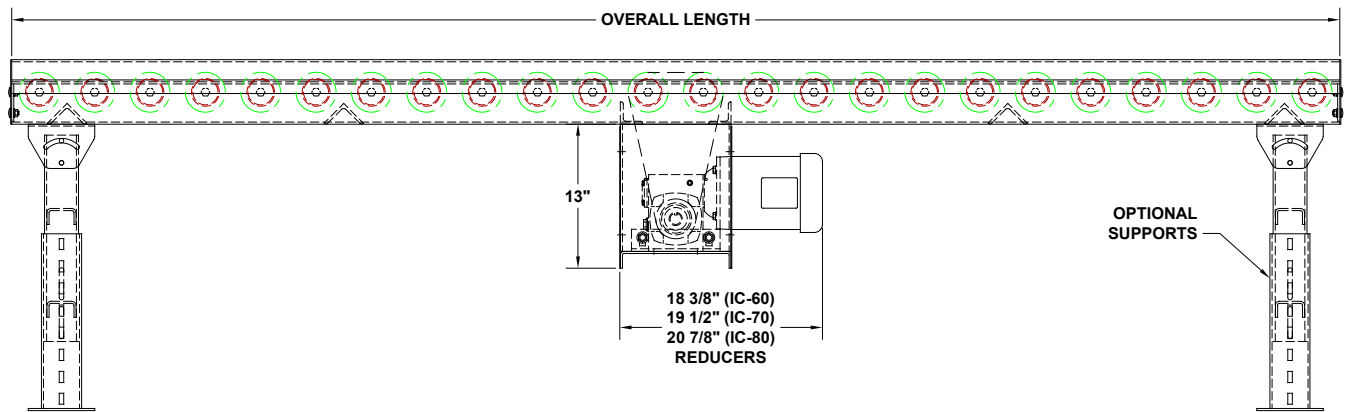


FIGURE "B"

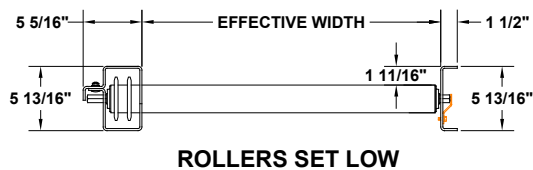


FIGURE "C"

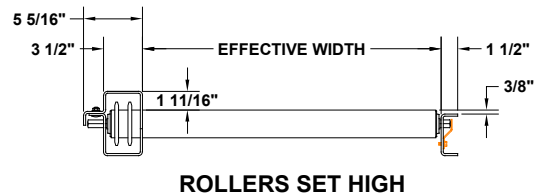


FIGURE "D"

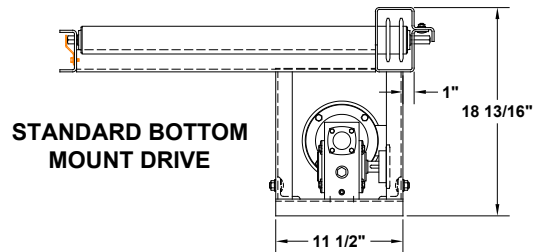


FIGURE "E"

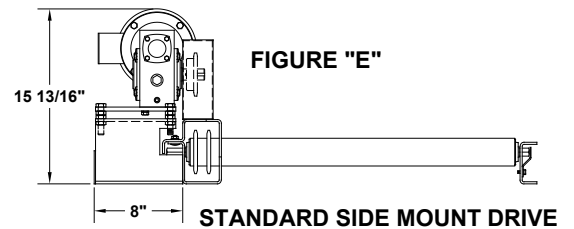


FIGURE "F"

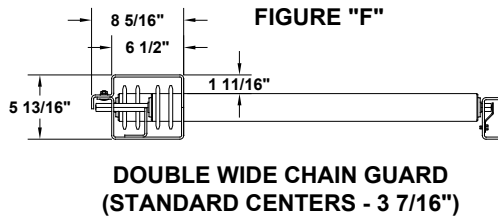
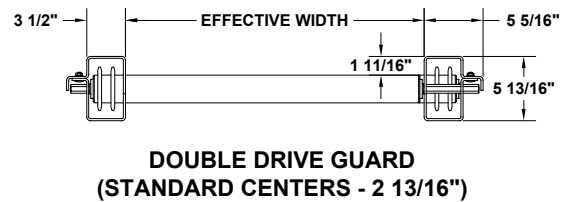
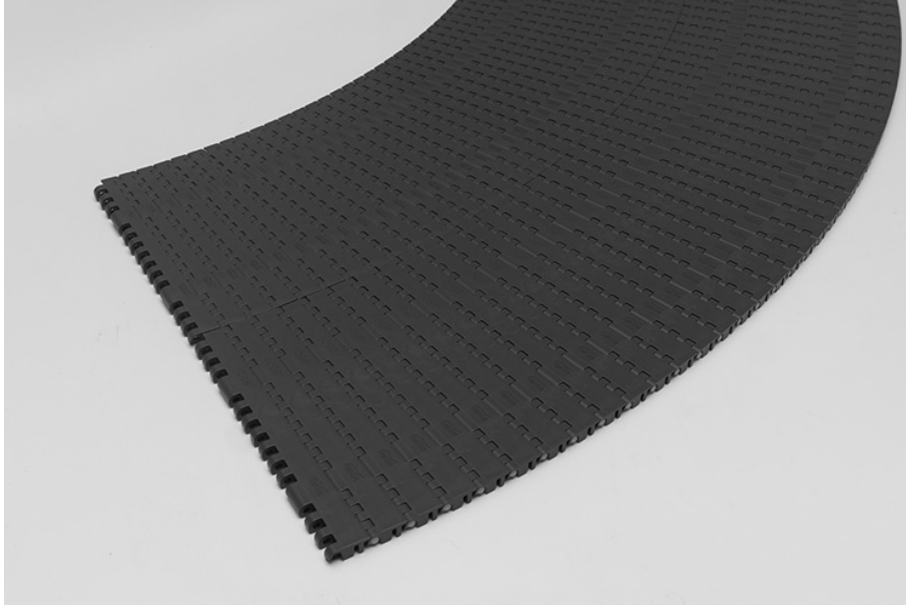


FIGURE "G"



[Type here]

45 Degree Plastic Belt

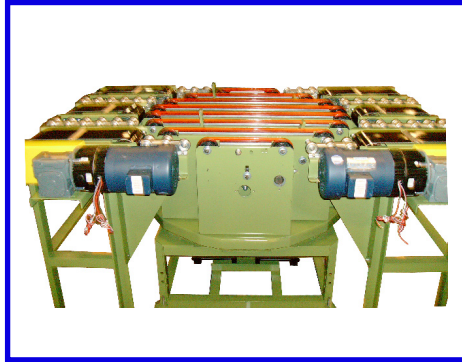


The Series 2100 Flat Top Zero Tangent Radius belt is designed specifically for curved conveyance, free of straight sections, maximizing all available space. The S2100 has a smooth, closed-top surface that can handle a variety of package sizes, types, and configurations, and is able to maintain product orientation and spacing through its curves. Its compact design provides flexibility, simplifying layout design and conveyor installation.

- Patent-pending, symmetric drive design simplifies installation
- Lug-tooth style sprockets and positive drive system provide improved reliability and durability
- Modular belt construction reduces maintenance time and cost

Contact Intralox today for a sample of this new product or for more information.

POWER TURNTABLE



When your plant layout requires a directional change in the smallest possible space, you should consider using a RSI Powered Turntable. The turntable can be used for product sortation, accumulation as well as directional changes. The RSI Turntable is available in sizes ranging from 2' diameter to 10' diameter. The standard table top is 7 gauge construction with angle iron supports. The top is driven by either chain and sprockets or a contact wheel. The unit is furnished with expanded metal guards on all four sides. Roller supports supplied as optional equipment. The unit can be supplied with chain and sprocket drive, air operated for 90° rotation or no drive for manual indexing. Tops can be fitted with gravity roller or chain driven live roller conveyor to suit your application

POWERED TURNTABLE SPECIFICATIONS

DRIVE:..... 1/2 H.P. 230/460/3/60
 SPEED: 2.5 R.P.M. at Outside Rim
 FRAME: 7 Gauge Top with Angle Iron Base
 BEARINGS: Grease Sealed
 SUPPORTS: Fixed for 30" Elevation
 PAINT: One Coat Industrial Enamel

NOTE: Specifications subject to change without notice



**POP-UP TRANSFER, POP-UP STOPS,
PALLET CENTERING, PALLET LIFT
and PALLET CROWDER OPTIONS**



Designed to handle heavy duty loads such as **pallets, skids and drums**. Heavy duty construction with #50 toll-to-roll drive chain. (#60 chain optional.) Standard rollers are 2 1/2" diameter x #11 gauge or 2 5/8" diameter x #7 gauge. Standard roller centers are 5". Supports are 4" structural with adjustable feet.

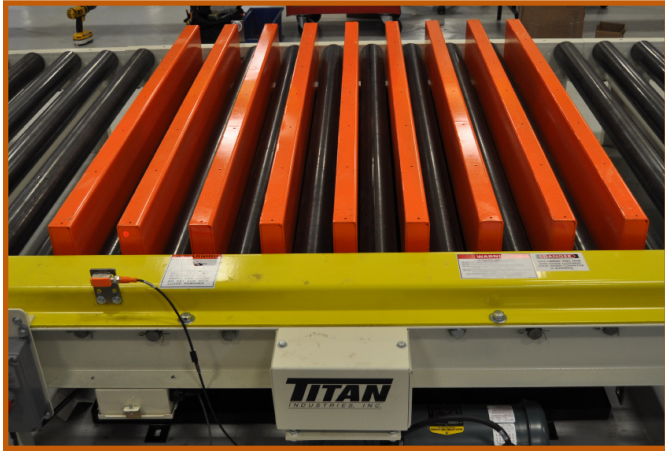
MODEL 525 CHAIN DRIVEN LIVE ROLLER CONVEYOR SPECIFICATIONS		
	Standard	Options
Effective Widths	13" to 40"	Specify up to 72" E.W.
Lengths	5' min.	3' min., max. based on application
Roller Size	2" Dia. x 11 ga. with 7/16" hex shaft - 580 lb. roller cap.	
Roller Center	5"	2-13/16", 3-7/16", 4-3/8", 5-15/16", 10"
Frame	Formed 7 ga.	6" C structural
Drive	3/4 H.P. 230/460/3/60	1, 1-1/2, 2, 3 H.P. 230/460/3/60, severe duty, inverter duty, brake motor
Chain Drive	#50 roll to roll drive	#60 available

OPTIONAL

Roller Space - Consult factory, Roller Center - Consult Factory, Drive locations: as needed, Galvanized or stainless construction, H. P. , Speeds, Variable speed, Controls, Coated rollers, Paint, multi-strand chain transfers, Pallet lifts, Pallet jack plates for side or end load, "C" Face brake and Fixed end stop, Rollers set low, UHMW sleeves, Accumulation sleeves, Knee braces, Air operated blade stop, Supports - 6" @ #8.2 structural channel,

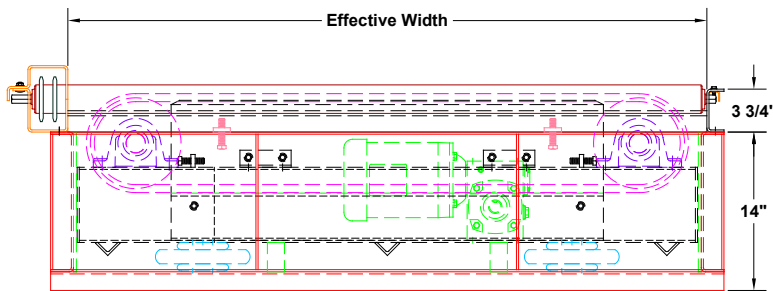
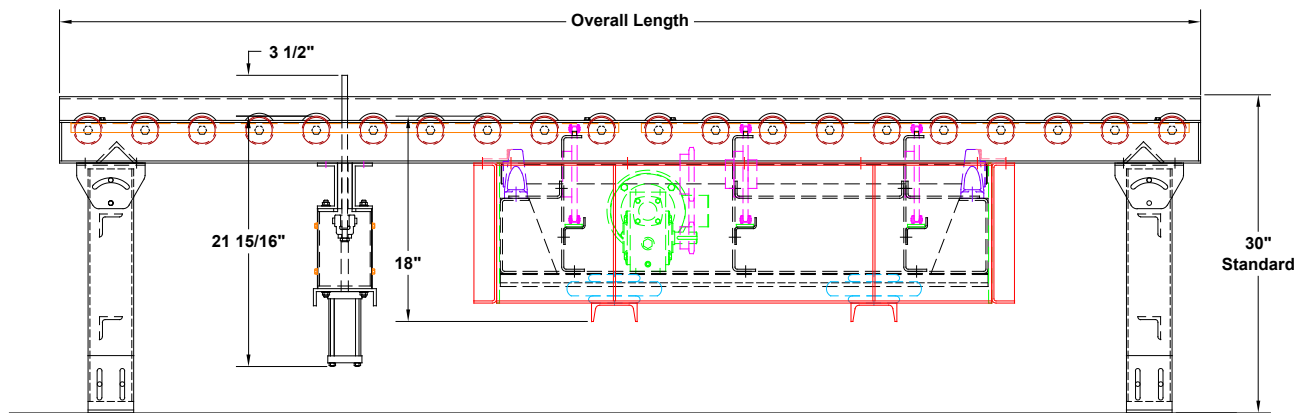
NOTE: Specifications subject to change without notice

POP-UP TRANSFER, POP-UP STOPS, PALLET CENTERING, PALLET LIFT and PALLET CROWDER OPTIONS



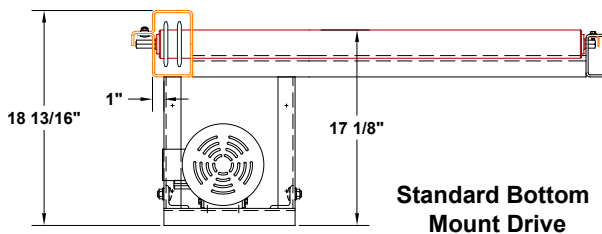
Chain Driven Live Roller Conveyor
with Pop-Up Pallet Lift

Chain Driven Live Roller Conveyor with
Pallet Centering device - Pallet Crowder also available

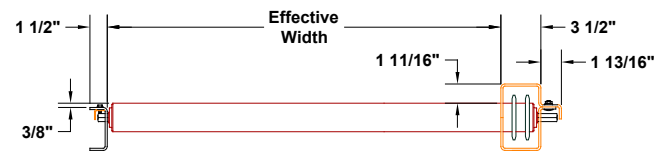


End View

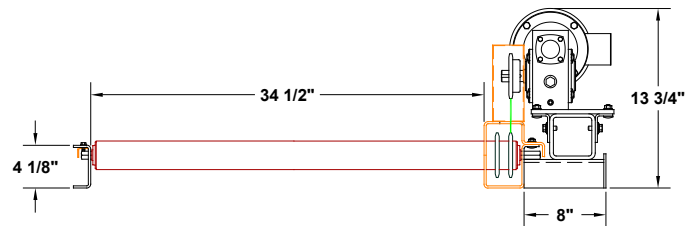
NOTE: Pop-up Travel Chain Approximately $\frac{3}{4}$ " above roller



Standard Bottom
Mount Drive



Rollers Set High



Standard Side Mount Drive



POWERED TURNTABLE

