



New Products

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Chief Technology Officer

New Product Development – Overview 2025

☐ Full Release

- ☐ EZLogic NET – E24
- ☐ Flex

☐ Controlled Release

- ☐ SBC-SQ
- ☐ SBC-LP
- ☐ LP Merge
- ☐ PS1400 LP – Dual

☐ Coming Soon

- ☐ EZLogic NET – Digital
- ☐ Narrow Belt Spur (NBS)
- ☐ Singulator
- ☐ Belt Over Enhancements

EZLogic NET Technology

“EZNet”

- ❑ EZLogic with fieldbus network
- ❑ Motor, Control, & Logic integrated into one device
- ❑ Ethernet fieldbus gateway to PLC or stand-alone operation
- ❑ Gen3 EZLogic accumulation features
- ❑ Configurable with EZLogic OS or Mobile App w/ Bluetooth
- ❑ 4 Configurable I/O per zone
- ❑ 60-watt motor (36W & 48W in current E24EZ)
- ❑ Configurable current limit in OS (No dip switches!)
- ❑ Configurable speed (No dip switches!)
- ❑ Configurable acceleration & deceleration
- ❑ Single point of adjustment on 18 mm barrel swivel mount with industry standard photo eye or light bar
- ❑ UL Listed



**Integrated
Network
Motor
Up to 60 watt**



**Photo Eye and
Bracket**



Bluetooth Module



**Gateway Master With
Fieldbus**

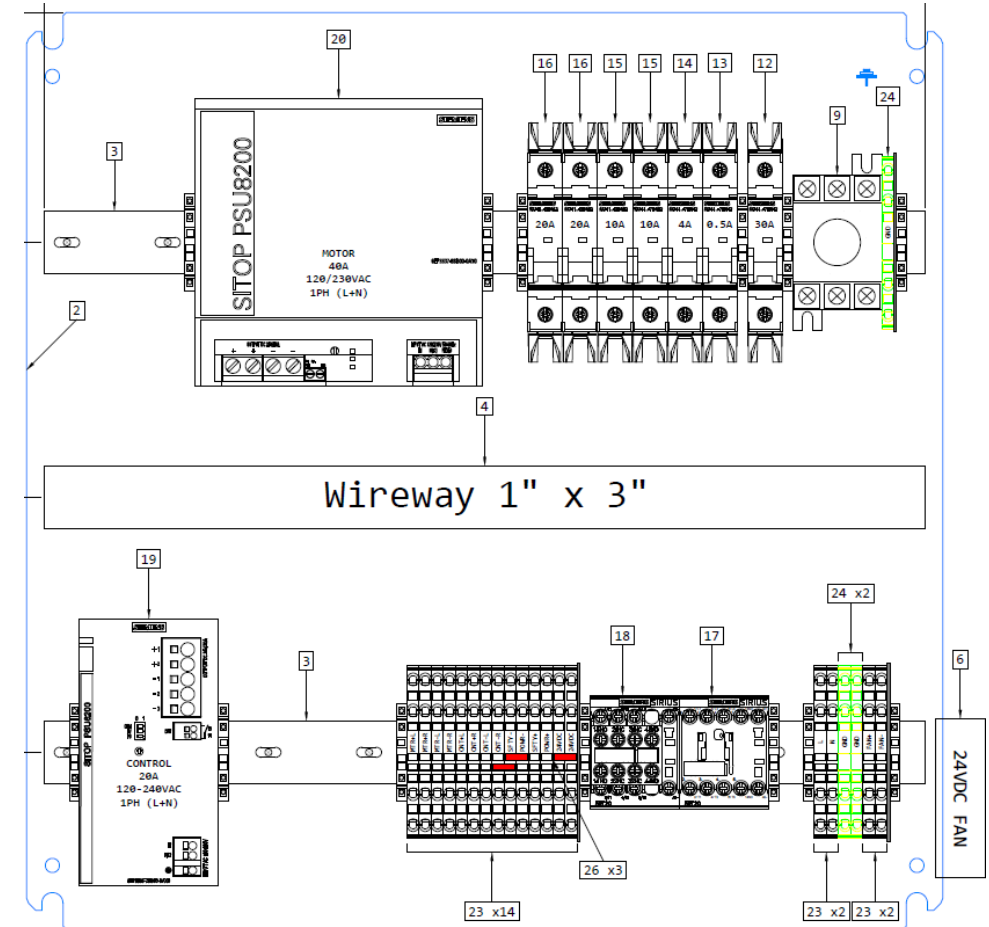


**Network Zone
Controller**

EZLogic NET

Power Supply

- ❑ All-in-One Control & Motor power panel
- ❑ ONE AC power drop for field install
- ❑ Four versions available
 - 115/230V 1PH to 24V - 20AMPS
 - 115/230V 1PH to 24V - 40 AMPS
 - 380/480V 3PH to 24V - 20 AMPS
 - 380/480V 3PH to 24V - 40 AMPS
- ❑ Includes:
 - Contactor for start/stop to motors
 - Safety Contactor



EZLogic NET

□ EZLogic Net Phase 1 – Applies to all E24 models

- Released in July – HEROES, EZLogic Net OS App, HEROES Connect
- Literature completed
- EZLogic NET Manual
- Internal training completed and ongoing
- Incorporated into IP/Customer EZLogic training
- Controlled release sites running with more coming soon
- Ongoing support and enhancements as necessary



**Integrated Network Motor
Up to 60 Watt**

EZLogic NET

❑ Controlled Release Updates

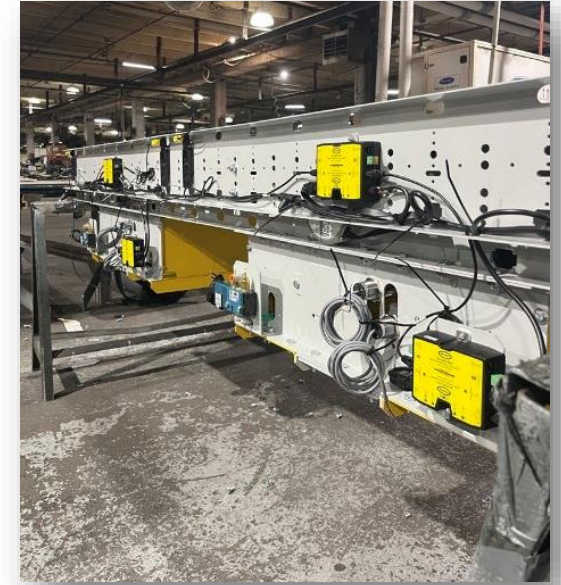
- Controlled Release Sites Operating
 - Applied Mexico
 - Systems in Motion
 - Stokes

❑ Full Release – **July 2025!**

❑ Over 40,000 zones sold!



Controlled Release Site



EZLogic NET being Assembled

Testimonials

- “Simple and Quick Setup”
- “EZ to configure & modify”
- “Better than what we are currently using”
- EZ to communicate with & EZ to retrofit
- Configuring multiple zones is now much EZer

EZLogic NET Training










- ☐ Integrated into Hytrol Training Seminars
 - EZLogic Seminar
 - Sales & Applications
 - System Applications
 - Maintenance

- ☐ Custom Seminars
 - Available Upon Request
 - Contact Hytrol Training and Development

- ☐ Webinars coming soon!

EZLogic NET – Components Catalog

HYTROL ACCESSORIES	EZLOGIC® COMPONENTS	EZLOGIC® COMPONENTS	ACCESSORIES HYTROL					
<h2>EZLOGIC® NET COMPONENTS</h2> <p>EZLogic® NET is Hytrol's zero-pressure control software that combines the sensing accuracy of photo-electrics with discrete electronic logic control with or without the use of a PLC or pneumatic logic components. It provides the intelligence needed to accurately control the various functions of zero-pressure accumulation on a variety of conveyor models (EZ types).</p> <h3>LOGIC CONTROLLERS</h3> <p>Gateway Master – 033.095002 Used to control all communication traffic and is the main connection point for zone configuration. Utilizes an ethernet/IP network interface for networking capabilities. Can control up to 120 zones, contains 4 configurable input/output ports, and has an analog speed control input.</p> <p>Networked Zone Controller (NZC) – 033.095201 Zone controller to be used in tandem with an E24 motor. Contains 4 configurable input/output ports as well as an analog speed control input.</p> <p>Integrated Network Motor (INM) – 033.095301 60-Watt motor integrated with the zone controller. Contains 4 configurable input/output ports as well as an analog speed control input.</p> <h3>CORDSETS</h3> <p>Communication Cables (Zone-to-Zone Communication) Available in the following lengths:</p> <ul style="list-style-type: none">10' – 033.09556012' – 033.09555118' – 033.09555224' – 033.09555325' – 033.09556130' – 033.09555436' – 033.09555548' – 033.09555660' – 033.09555772' – 033.09555884' – 033.095559 <p>NOTE: For use with the INM, add 12" to the zone length for the correct cable length.</p> <p>Wiring Harness (Motor and Control Logic Power) Available in the following:</p> <ul style="list-style-type: none">10' 10 drops – 032.09540010' 5 drops – 032.09540510' 4 drops – 032.09540410' 3 drops – 032.0954039' 6 drops – 032.0954965' 2 drops – 032.0954524' 1 drop – 032.0954412' 1 drop – 032.0954213' Extension – 032.09530010' Extension – 032.0950001' M to M Gender Changer – 032.0951992' Power Tee – 32.095196		 <p>033.095002</p>  <p>033.095201</p>  <p>033.095301</p>  <p>Communication Cable</p>	<h2>EZLOGIC® NET COMPONENTS CONT'D</h2> <h3>PHOTOEYES</h3> <p>Polarized Retro-Reflective Photoeye 18" with RJ11 connector (for 24" or less zones) – 033.095411 48" with RJ11 connector (for zones longer than 24") – 033.095412 M8 connector – 033.095413* Requires 18" 4 – Pin sensor extension cable (RJ11 to M8) – 33.095468</p> <p>Diffuse Retro-Reflective Photoeye 18" with RJ11 connector (for 24" or less zones) – 033.095421 48" with RJ11 connector (for zones longer than 24") – 033.095422 M8 Connector – 033.095423* *Requires 033.095468 - 4 - Pin sensor extension cable - 18"</p> <p>Photoeye Bracket – 913.0400 & 913.0402 Use to mount any photoeye. Can be used for set high and set low applications. EZN Photoeye Mount, Bracket Kit – 13.0400 Includes Bracket Ball, and Cap Screw EZN Photoeye Mount, Base – 913.0402</p> <p>Photoeye Mount Kit Photoeye Kit, Retro-Reflective, 18" – SA-097904-A1 Includes 913.0400, 913.0402, and 033.095411 Photoeye Kit, Retro-Reflective, 48" – SA-097904-A2 Includes 913.0400, 913.0402, and 033.095412 Photoeye Kit, Retro-Reflective, M8 – SA-097904-A3 Includes 913.0400, 913.0402, and 033.095468</p> <h3>CONFIGURATION/DIAGNOSTIC COMPONENTS</h3> <p>Bluetooth Module – 033.095538 Used to allow the user to connect wirelessly to a gateway master and make changes to the branch configuration using the EZLogic® NET OS mobile app.</p> <p>Programming Cable for PC and Bluetooth Module – 033.095537 Used to connect PC USB port to configuration port of any gateway master. Used to configure all features of a controller and gateway master. Required for customization of factory default settings.</p> <h3>AUXILIARY COMPONENTS</h3> <p>Retro-Reflectors 2.18" dia. – 032.218 3" dia. – 032.2185</p> <h3>CABLE COMPONENTS</h3> <p>Extension Cable (Motor and Control Logic Power) Available in 3 and 10 ft. lengths. Used to extend power cable when necessary.</p> <table><tr><td>3ft.....</td><td>032.095300</td></tr><tr><td>10 ft.....</td><td>032.095000</td></tr></table>	3ft.....	032.095300	10 ft.....	032.095000	 <p>Photoeye & Bracket</p>  <p>033.095538</p>  <p>033.095537</p>
3ft.....	032.095300							
10 ft.....	032.095000							

E24EZN Straight & Curves- EZLogic NET

HYTROL ACCUMULATION

24-VOLT

E24EZN

24VDC Roller Accumulating Curve Conveyor

The model E24EZN Accumulating Conveyor uses a series of 24VDC motors to drive the tread rollers, eliminating the need for drive belts, chains, or line shafts. Quiet operation, zero-pressure accumulation, and ease of maintenance and installation are just some of the advantages.

- EZLogic® NET Accumulation System
- All-Electric Operation
- Adjustable MS-Type Floor Supports Available

LEARN MORE

TECHNICAL MANUAL

HYTROL

EZLOGIC NET

Section Length	Between Rail Width	15"	21"	27"	33"	39"
	Overall Frame Width	18"	24"	30"	36"	42"
10' 0"	Weights (lbs.)	365	405	445	485	525
Per Foot	Weights (lbs.)	24	28	32	36	41

Conveyor shown in green with optional supports. Standard color options:

Note: Bed Sections available in the following multiples:
12" Zones
2', 3', 5', 6', 7', 8', and 9'
18" Zones
3', 4 1/2', 6', 7 1/2', and 9'
24" Zones
2', 4', 6', 8', and 10'
30" Zones
2 1/2', 5', 7 1/2', and 10'
36" Zones
3', 6', and 9'

24-VOLT

ACCUMULATION

HYTROL

E24EZNCT

E24EZCT (CURVE CONVEYOR)

LEARN MORE

- EZLogic® Accumulation System
- All-Electric Operation
- Adjustable MS-Type Floor Supports Available
- True Tapered Rollers

HYTROL

EZLOGIC NET

Between Rail Width	Overall Frame Width	"R"	Number of Rollers	90° and 60° Weights (lbs.)	45° and 30° Weights (lbs.)
15"	18"	32 1/2"	20	220	121
21"	24"			313	172
27"	30"			405	223
33"	36"	48"	30	498	274
39"	42"			590	325

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.



E24EZN Spur – EZLogic NET

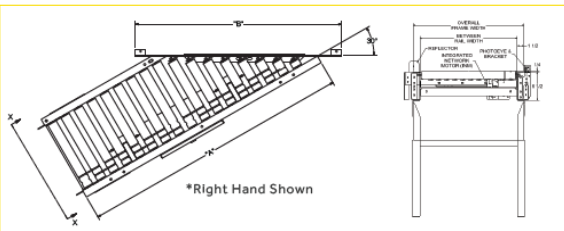


E24EZNSS

24VDC 30° Live Roller Accumulating Straight Spur Conveyor

The model E24EZN 24VDC Live Roller Conveyor uses a series of 24VDC motors to drive the tread rollers, eliminating the need for drive belts, chains, or line shafts. Quiet operation and ease of maintenance and installation are just some of the advantages.

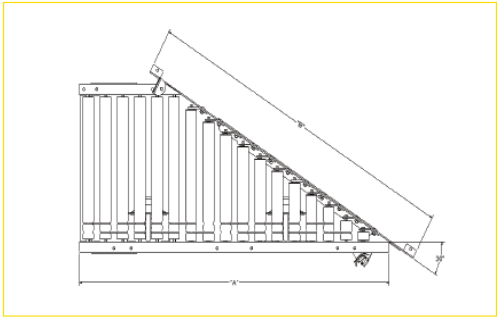
[LEARN MORE](#)



*Right Hand Shown

E24EZNSS


24VDC 45° Live Roller Accumulating Straight Spur Conveyor



24-VOLT

EZLogic® NET

Conveyor shown in green with optional supports
Standard color options:



24-VOLT

Standard Specifications

BED – Roller bed with 1.9 in. dia. roller x 16 ga. galvanized tube. Mounted in 6 1/2 in. 12 ga. powder-painted formed steel channel frame.

SLAVE-DRIVEN – Spurs are driven from power supply of model E24EZN conveyor. 45-degree spur has one 24VDC motor with integrated networked motor, 30-degree spur has one 24VDC motor with integrated networked motor on 12 in. to 16 in. OAW, and 24VDC motor with integrated networked motor on 18 in. to 42 in. OAW. Motors mounted on the inside of the B.R.

SLAVE O-RING – 3/16 in. dia. polyurethane o-ring from drive spool to tread roller.

Load Capacity Chart		Between Rail Width		Overall Frame Width		"A"		"B"		Weights (lbs.)	
Overall Length	E24EZNSS Capacity Per Spur	45°	30°	15"	18"	45°	30°	45°	30°	45°	30°
36"	180	-	-	21"	24"	36"	54"	41"	53"	193	241
48"	240	-	-	27"	30"	36"	54"	50"	65"	209	258
30"	-	150	-	33"	36"	48"	75"	59"	77"	224	276
54"	-	270	-	39"	42"	48"	75"	68"	89"	240	393
75"	-	375	-	45"	48"	54"	75"	75"	89"	256	310

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

Optional Equipment

FLOOR SUPPORTS – MS Type floor supports are available with a wide range of adjustment. Specify top of belt or roller elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor. Knee braces recommended above MS-6 support.

POWER SUPPLY (FOR MOTORS AND CONTROL LOGIC POWER) – 40 and 20 Amp, Single Phase and 3 Phase.

HIGH SPEED DRIVE SPOOL – Provides a speed range of 50 to 200 FPM. Capacity affected with speed change.

DRIVE – Motors mounted on the inside of the frame channel.

GUARD RAILS – Adjustable Universal Channel Guard Rail, fixed channel or type A or B angle. Note: If product comes in contact with guard rails, product flow will be affected.

POLY-TIER SUPPORTS – 36 in. to 120 in. support heights in 6 in. increments. Knee braces supplied.

CEILING HANGER – 5/8 in. dia. x 8 ft. long unplated rods fully threaded. Other lengths and galvanized rods available.

MOTOR AND SEPARATE NETWORK ZONE CONTROLLER – EZLogic® NET Network Zone Controller and 24VDC motor. Configurable current and speed settings.

E24N Belted Zone – EZLogic NET



ACCUMULATION

24-VOLT

BZE24EZN

24VDC Belt-Over Roller Accumulating Conveyor

The model BZE24EZN accumulating conveyor uses a series of 24VDC motors to drive full width belt-over roller zones. Quiet operation, zero-pressure accumulation, and reduced belt friction are some of the advantages.

[LEARN MORE](#) [TECHNICAL MANUAL](#)

- EZLogic® Accumulation System
- All-Electric Operation
- Adjustable MS-Type Floor Supports Available
- Direct Drive Roller
- Pop-Out Roller
- Networking Capabilities

Conveyor shown in green with optional supports. Standard color options:

Power Supply Chart

48-Watt Motor with Zone Controller (033.095201)

	Number of Drives	Amps	Voltage
EB-095203	1-5	20	115VAC
EB-095204	1-10	40	115VAC
EB-095205	1-5	20	460VAC
EB-095206	1-10	40	460VAC

60-Watt Motor with Zone Controller (033.095201)

	Number of Drives	Amps	Voltage
EB-095203	1-4	20	115VAC
EB-095204	1-8	40	115VAC
EB-095205	1-4	20	460VAC
EB-095206	1-8	40	460VAC

Section Length	Between Rail Width			
	15"	21"	27"	33"
	Belt Width			
	14"	20"	26"	32"
	Overall Frame Width			
	19-1/4"	25-1/4"	31-1/4"	37-1/4"
10' 0"	Weights (lbs.)			
	388	428	468	508
Per Foot	Weights (lbs.)			
	27	31	35	39

Bed Sections available in the following multiples:
 24" Zones 2', 4', 6', 8', and 10'
 30" Zones 2 1/2', 5', 7 1/2', and 10'
 36" Zones 3', 6', and 9'

Pop-out roller assembly located at discharge end.

24-VOLT

ACCUMULATION

BZE24EZN

Standard Specifications

BED – Roller bed with 1.9 in. dia. roller x 16 ga. galvanized rollers spaced every 3 in. Mounted in 8 1/2 in. x 12 ga. powder-painted formed steel channel frame, bolted together with splice plates.

DRIVE ROLLER – 1.9 in dia. fully lagged with trapezoidal crown.

BELT – PVC, endless splice.

MOTOR – 24VDC, 48W motor. One in each zone of conveyor mounted on outside coupled directly to a lagged drive roller.

EZLOGIC® NET ZONE CONTROLLER – Used with A 24VDC Motor utilizing the 4A setting mounted on the outside of the frame. Located in each zone. Contains 4 configurable input/output channels as well as a 0-10V analog speed control input.

ACCUMULATION ZONES – 24 in., 30 in., and 36 in. zones available.

SET LOW CHANNEL – Added additional flanges to make the installation and removal of the optional cover simple.

PHOTO EYE KIT – Located at the end of each zone. Includes base, bracket, ball, and photoeye (retro-reflective or diffuse).

POWER SUPPLY (FOR MOTORS AND CONTROL LOGIC POWER) – Refer to power supply chart. Maximum of 10 zones per power supply. 24V fixed output. Mounted near center of conveyor.

GATEWAY MASTER – Main point of contact for communication and configuration. Contains 4 ports for configurable input/output channels as well as an analog speed input. Operates up to 120 motors.

CONVEYING SPEED – See below for speed chart.

CAPACITY – Maximum load: 37 lbs. per foot, 75 lbs. per zone at 65 FPM.

FLOOR SUPPORTS – Supplied as optional equipment.

E24EZN Belted Zoned Incline - EZLogic NET

ACCUMULATION

24-VOLT

BZIE24EZN

24VDC Incline Belt-Over Roller Accumulating Conveyor

The model BZIE24EZN accumulating conveyor uses a series of 24VDC motors to drive full width belt-over roller zones. Quiet operation, zero-pressure accumulation with a roller bed design are some of the advantages. It can be equipped with a nose-over transition section at the infeed end to ensure a smooth transition from the horizontal to incline plane.

- EZLogic® Accumulation System
- All-Electric Operation
- Adjustable MS-Type Floor Supports Available
- Direct Drive Roller
- Pop-Out Roller
- Networking Capabilities

Conveyor shown in green with optional supports
Standard color options:

LEARN MORE

TECHNICAL MANUAL

Power Supply Chart

48-Watt Motor with Zone Controller (033.095201)

	Number of Drives	Amps	Voltage
EB-095203	1-5	20	115VAC
EB-095204	1-10	40	115VAC
EB-095205	1-5	20	460VAC
EB-095206	1-10	40	460VAC

60-Watt Motor with Zone Controller (033.095201)

	Number of Drives	Amps	Voltage
EB-095203	1-4	20	115VAC
EB-095204	1-8	40	115VAC
EB-095205	1-4	20	460VAC
EB-095206	1-8	40	460VAC

Section Length	Between Rail Width	15"	21"	27"	33"
	Belt Width	14"	20"	26"	32"
	Overall Frame Width	19 1/4"	25 1/4"	31 1/4"	37 1/4"
16' 0"	Weights (lbs.)	500	545	580	623
Per Foot	Weights (lbs.)	27	31	35	40

Bed Sections available in the following multiples:

24" Zones 2', 4', 6', 8', and 10'

30" Zones 2 1/2', 5', 7 1/2', and 10'

36" Zones 3', 6', and 9'

24-VOLT

ACCUMULATION

BZIE24EZN

Standard Specifications

BED – Roller bed with 12 ga. painted bolt-in pans. Mounted in 8 1/2 in x 12 ga. powder-painted formed steel channel frame, bolted together with splice plates.

DRIVE ROLLER – 1.9 in dia. fully lagged, trapezoidal crown.

CLUTCH ROLLER – 1.9 in dia. one directional roller included in incline zones.

BELT – PVC, endless splice.

MOTOR – 24VDC, 48W motor. One in each zone of conveyor mounted on outside coupled directly to a lagged drive roller.

EZLOGIC® NET ZONE CONTROLLER – Used with each 24VDC Motor utilizing the 4A setting mounted on outside frame. Located in each zone. Contains 4 input/output channels as well as analog speed at input.

ACCUMULATION ZONES – 24 in., 30 in., and 36 in. zones available.

PHOTO EYE KIT – Located at the end of each zone. Includes a base, bracket, ball and photoeye (retro-reflective or diffuse).

SET LOW CHANNEL – Added additional flanges to make the installation and removal of the optional cover simple.

NOSE-OVER SECTION – A zone length section provides a transition of product from incline to horizontal.

POWERED FEEDER/TAIL BED – A horizontal zoned length section driven by a 24VDC motor.

POWER SUPPLY (FOR MOTORS AND CONTROL LOGIC POWER) – Refer to Power Supply Chart. Maximum of 10 zones per power supply. 24V fixed output. Mounted near center of conveyor.

GATEWAY MASTER – Main point of contact for communication and configuration. Contains 4 ports for configurable input/output channels as well as an analog speed input. Operates up to 120 zones.

CONVEYING SPEED – See Speed Chart.

CAPACITY – See Capacity Chart.

FLOOR SUPPORTS – Supplied as optional equipment.



E24 Belted Zoned Decline – EZLogic NET

HYTROL ACCUMULATION

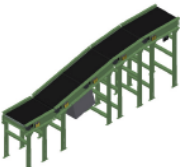
BZDE24EZN

24VDC Decline Slider Bed Accumulating Conveyor

The model BZDE24EZN is a floor-to-floor decline conveyor which uses a series of 24VDC motors to drive full width belt-over slider pan zones. It can be equipped with a nose-over transition section at the infeed end to ensure a smooth transition from the horizontal to decline plane.

[LEARN MORE](#) [TECHNICAL MANUAL](#)

- EZLogic® Accumulation System
- All-Electric Operation
- Direct Drive Roller
- Pop-Out Roller
- Adjustable MS-Type Floor Supports Available
- Networking Capabilities



Conveyor shown in green with optional supports
Standard color options:
■ ■ ■ ■ ■

Power Supply Chart

48-Watt Motor with Zone Controller (033.095201)				60-Watt Motor with Zone Controller (033.095201)			
	Number of Drives	Amps	Voltage		Number of Drives	Amps	Voltage
EB-095203	1-5	20	115VAC	EB-095203	1-4	20	115VAC
EB-095204	1-10	40	115VAC	EB-095204	1-8	40	115VAC
EB-095205	1-5	20	460VAC	EB-095205	1-4	20	460VAC
EB-095206	1-10	40	460VAC	EB-095206	1-8	40	460VAC

Section Length	Between Rail Width	15"	21"	27"	33"
	Belt Width	14"	20"	26"	32"
Overall Frame Width		19 1/4"	25 1/4"	31 1/4"	37 1/4"
16' 0"	Weights (lbs.)	500	545	580	623
Per Foot	Weights (lbs.)	27	31	35	40

Bed Sections available in the following multiples:
24" Zones 2', 4', 6', 8', and 10'
30" Zones 2 1/2', 5', 7 1/2', and 10'
36" Zones 3', 6', and 9'

24-VOLT

ACCUMULATION

BZDE24EZN

Standard Specifications

BED – Slider bed with 1.9 in. dia. tracking roller mounted in 8 1/2 in. x 12 ga. powder-painted formed steel channel frame, bolted together with splice plates.

DRIVE ROLLER – 1.9 in. dia. fully lagged with trapezoidal crown.

BELT – PVC, endless splice.

MOTOR – 24VDC, 48W motor. One in each zone of conveyor mounted on outside coupled directly to a lagged drive roller.

ACCUMULATION ZONES – 24 in., 30 in., and 36 in. zones available.

SET LOW CHANNEL – Added additional flanges to make the installation and removal of the optional cover simple.

NOSE-OVER SECTION – A zone length section provides a transition of product from horizontal to decline.

PHOTO EYE KIT – Located at the end of each zone. Includes a base, bracket, ball and photoeye (retro-reflective or diffuse).

POWERED FEEDER/ TAIL BED – A zone length with roller section driven by a 24VDC motor.

EZLOGIC® NET ZONE CONTROLLER – Used with a 24VDC motor utilizing the 4A setting mounted on the outside of the frame. Located in each zone. Contains 4 configurable input/output channels as well as a 0-10V analog speed control input.

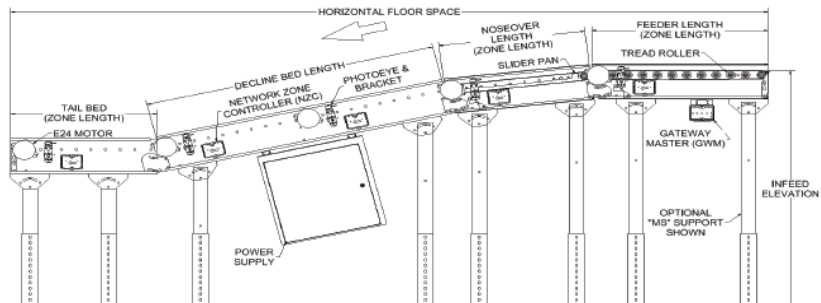
POWER SUPPLY (FOR MOTORS AND CONTROL LOGIC POWER) – Refer to Power Supply Chart. Maximum of 10 zones per power supply. 24V fixed output. Mounted near center of conveyor.

GATEWAY MASTER – Main point of contact for communication and configuration. Contains 4 ports for configurable input/output channels as well as an analog speed input. Operates up to 120 zones.

CONVEYING SPEED – See speed chart.

CAPACITY – See capacity chart.

FLOOR SUPPORTS – Supplied as optional equipment.





HYTROL FLEX CONVEYOR

❑ Features and Benefits:

- Hytrol's Flexible Conveyor is developed using EZ Logic NET to power flexible units.
- Precision bearings
- Powder coated leg supports with locking swivel casters
- 24VDC power supply (motor & control)
- Flex interfaces control to power and connect to other conveyors
- Start/stop capability, Forward/reverse control
- Mobility handles located at each end and at each support
- Price Competitive!

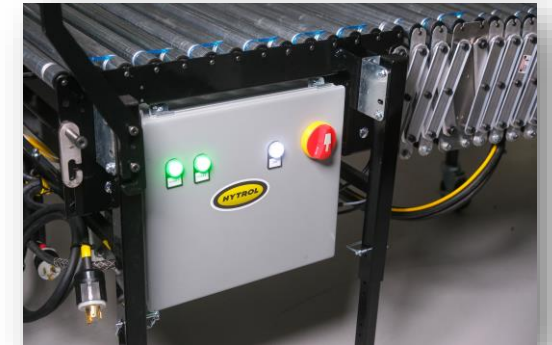
❑ Standard Specifications:

- 3, 4, and 5" roller center options, available in lengths of 40, 60, and 80'
- OAW: 24" & 30"
- Capacity: 50 lbs. per ft.

❑ Full Released with EZNet



FXA – Hytrol Flex Conveyor



EZLogic NET- Phase 2

❑ Features and Benefits:

- Digital Output Version
- Applies to Non-E24 accumulation models
- Backward compatibility with Gen1, Gen2, Gen3

❑ Standard Applications:

- ABEZ, GEZ, CREZD
- All Gen 3 functionality plus network control
- Ethernet IP Fieldbus Communications
- 4 configurable I/O per zone
- Integrates to standard accumulation frames

❑ Project Status:

- Design Validation & Testing in Progress
- **Looking for Controlled Release Opportunities**
 - 200-300 zones
 - New or **Retro-fit** opportunities
 - Q1 2026 or before depending on application



ABEZN Accumulation
Channel



EZLogic NET Digital Controller &
Photo Eye (2"/3" RC)

SBC-SQ

❑ Features and Benefits:

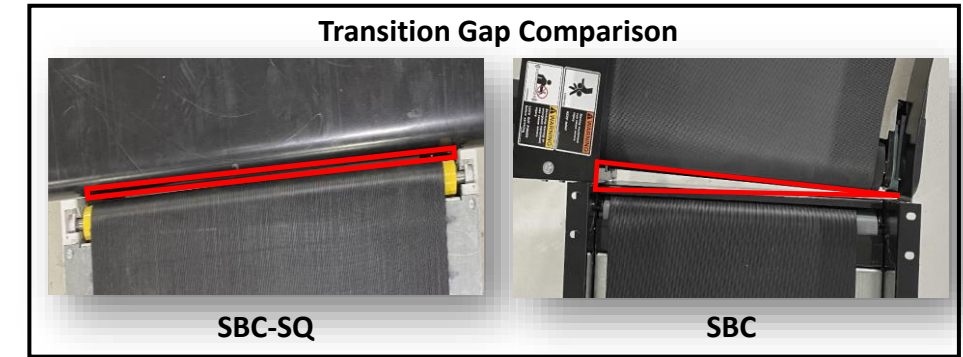
- Chain driven (heavier loads), Straight segmented pulley
- Minimum gaps at end transitions,
- Sight windows on chain guard for maintenance to view chain

❑ Standard Specifications:

- BW: 24", 36", 37", 42", 48", 56", 60"
- Outside Radius: 84", 87", 105", 121.5", 158", 160.5"
- Maximum Speed: 350 FPM
- Degree of Turn: 30°, 45°, 60°, & 90°
- Approved in UPS specs.

❑ Project Status:

- Design Validation Completed
- Active parcel orders for Q3/Q4 shipments
- First installs running
- 50+ curves shipped YTD
- **Controlled Release**



SBC-SQ Curve

SBC-SQ



SBC-LP LARGE PARCEL CURVE

□ Features and Benefits:

- More robust frame design than standard SBC
- Larger radius and wider options for parcel
- Urethane belt guide for quiet operation
- High speed applications (600 FPM)

□ Standard Specifications:

- Max belt width – 60"
- Max outside radius – 158"
- Max speed: 600 FPM
- Max load – 40 lbs. per ft.

□ Project Status:

- First articles are live on site
- **Controlled Release**



LP SLAT MERGE [LPM]

❑ Features and Benefits:

- Used with the LP Sorter for large product sortation (high weight capacity)
- Modular design, Breakaway shoe, Low friction slats
- Positive 2 to 1 merging of oversized items
- Replaces the Belted Merge and eliminates tracking concerns
- More cost effective than modular belted merges
- Easier maintenance with built-in sight and access windows

❑ Standard Specifications:

- Capacity: 75 lbs/ft or 350 lbs. max
- Speed: Up to 350 fpm
- Max Width: 144" – (2) 60-1/2" wide units down to one

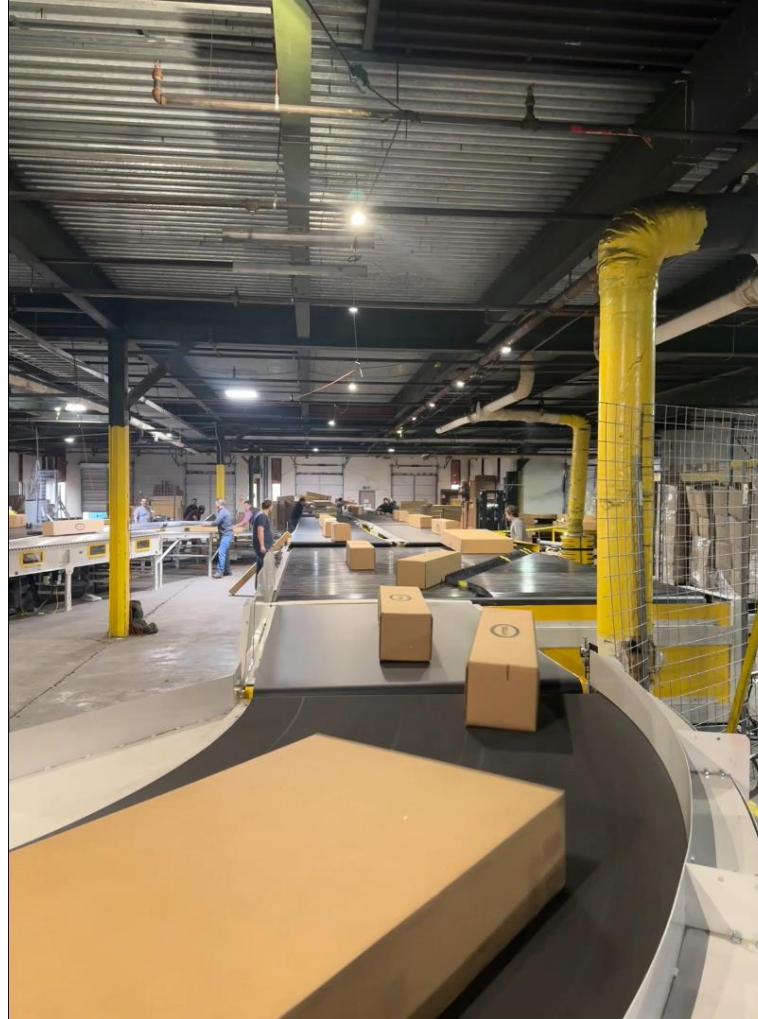
❑ Project Status:

- Design validation completed
- Successful use within the Parcel FAT Q1 2025
- First unit (144" wide) shipping out in September
- **Controlled Release**



LP Slat Merge

LP SLAT MERGE [LPM] FAT



PROSORT 1400 LP DUAL SIDED

❑ Benefits and Features:

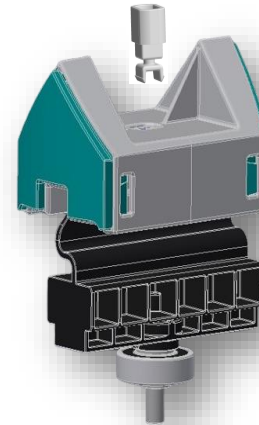
- Convey and sorts both right and left
 - Heavy, difficult items
 - Irregular objects (Furniture, tires, rolled rugs etc.)
- Modular design, Dual sided shoes
- Breakaway shoe design

❑ Standard Specifications:

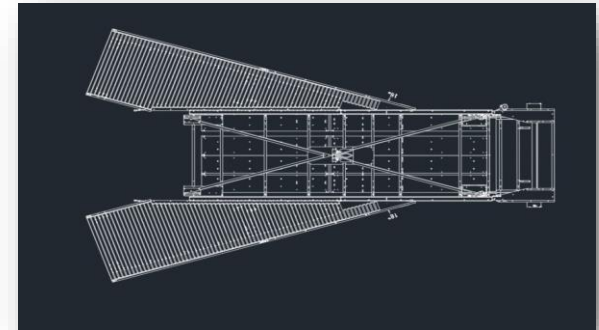
- Divert Angle: 18°, 22°
- Speed: Up to 350 FPM
- Capacity: 75 lbs/ft, 350 lbs max.
- Minimum Product Size: 6" W x 12" L

❑ Project Status

- **Controlled Release**
- Active orders with controls for 2025



Dual Sided Breakaway Shoe
(Exp. View)



Dual Sided
Layout

PROSORT 1400 LP DUAL SIDED FAT



NARROW BELT SPUR

- ❑ Features and Benefits:
 - Applications where rollers are not desirable
 - Small Packages
 - Carton Tracking and Positive Drive
 - Individual Belt Replacement
 - Quick Belt Change
 - Merging and Diverting
- ❑ Standard Specifications:
 - 6' Long (Long Side)
 - Up to 400 FPM
 - Incremental BR – Every 3"
- ❑ Project Status:
 - Design Validation in Progress
 - **Controlled Release – Q4 2025**



Narrow Belt Spur

NARROW BELT SPUR



SINGULATOR

❑ Features and Benefits:

- Variable speeds to pull product gaps,
- Simplified controls setup, Ease of maintenance,
- Capabilities of handling a wide product mix, and
- Cantilever drive for easy drive belt replacement
- 8 independent drives for speed optimization

❑ Standard Specifications:

- 20' Long x 48" BR ; Rate- 5,000 – 6,000 pph,
- Speed: Variable 150 – 400 FPM

❑ Project Status:

- Design Validation Complete
- **Looking for Controlled Release Opportunities**
 - Bulk to singulated flow
 - Product mix – boxes, totes, and polybags
 - Packages per hour: 6,000 (100 per minute)
 - Footprint: 20' Long x 48" BR



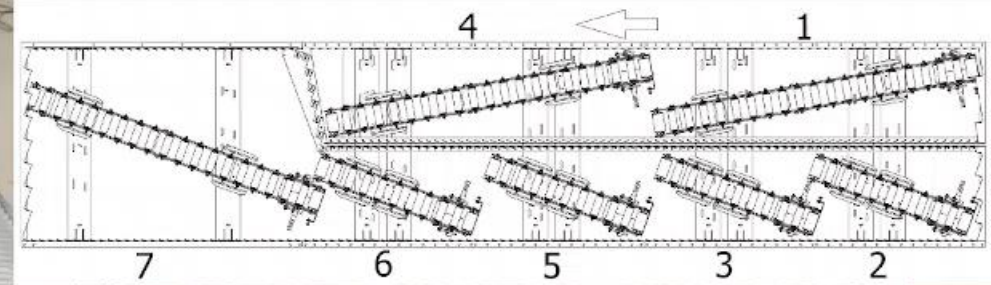
Singulator



Cantilever
Drive



Test 1 Box 10 Uniform



1:150	2:350	Ratios:	2.333:1
3:350	4:150		2.333:1
5:350	6:350		2.333:1
7:430			1.22:1

SINGULATOR



BELT-OVER ENHANCEMENTS

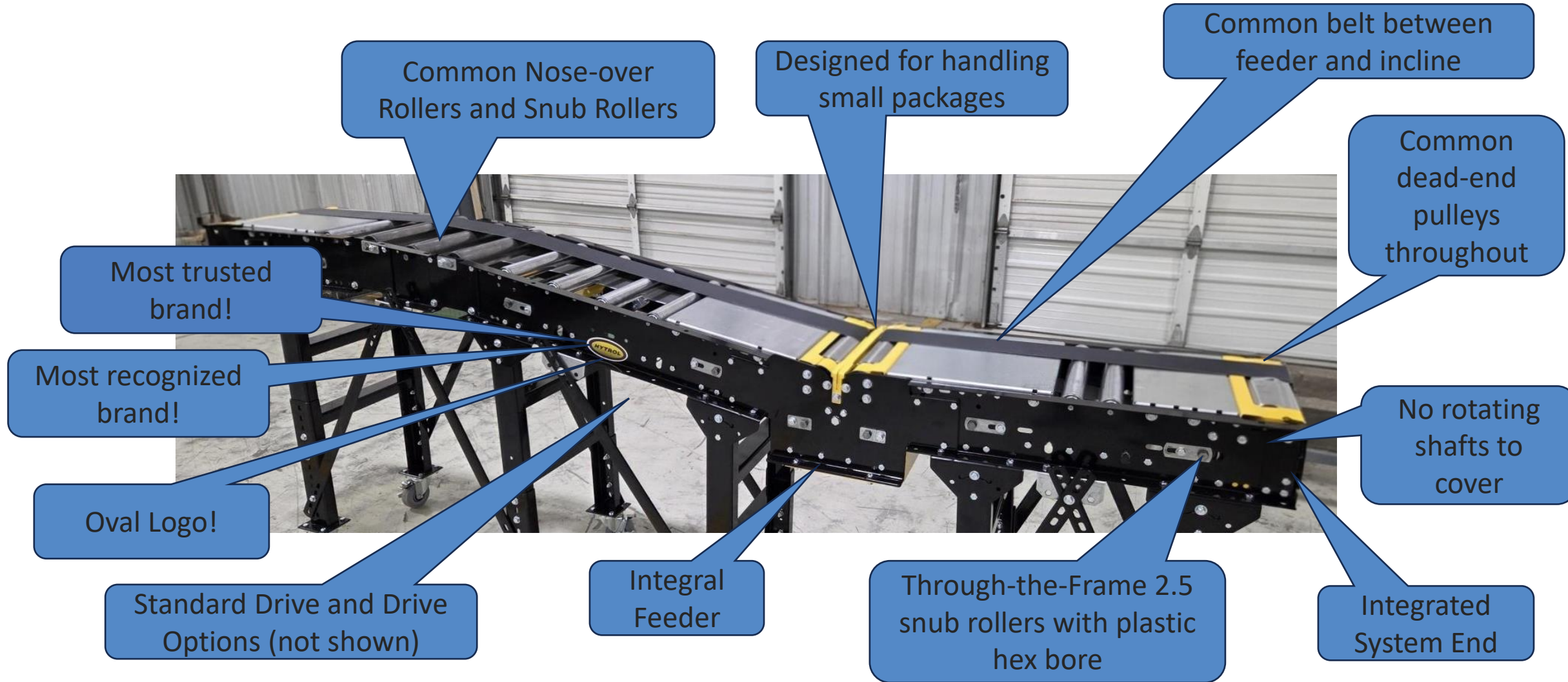
□ Standard Applications:

- Phase 1: RB, RBI, SB, SBI, ProSort SC
- Platform for future model enhancements for Phase 2 & 3

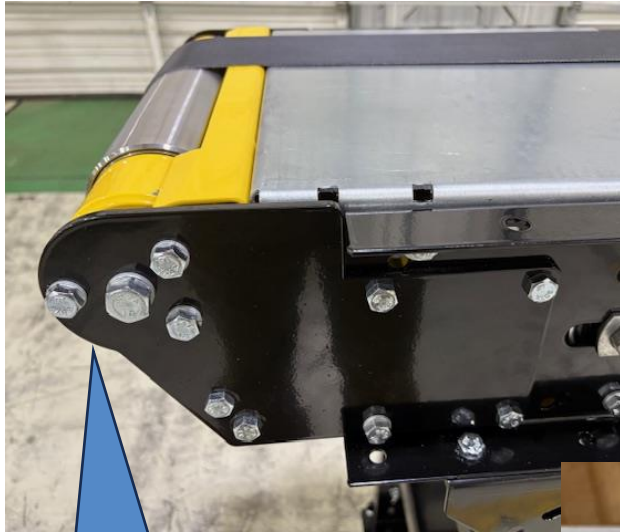
□ Features and benefits for:

- Manufacturing
- Installers
- Integration Partners
- Customers

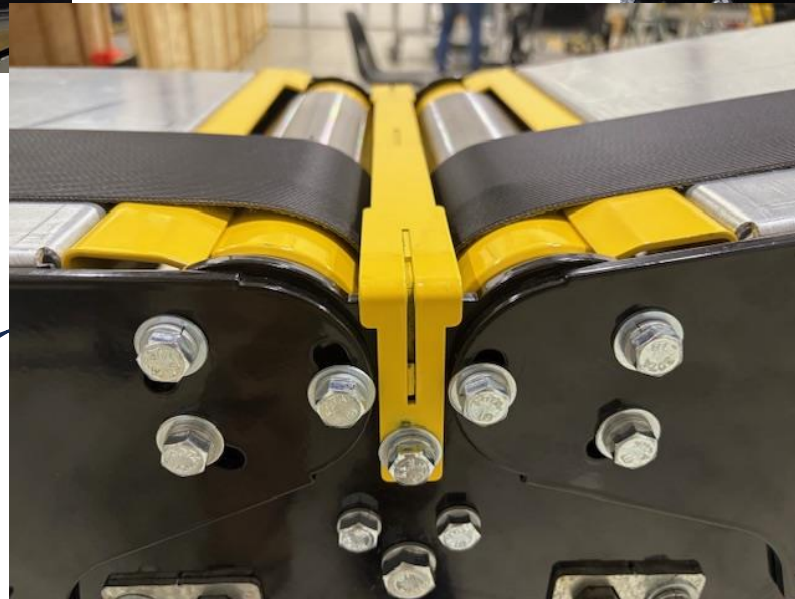
BELT-OVER ENHANCEMENTS



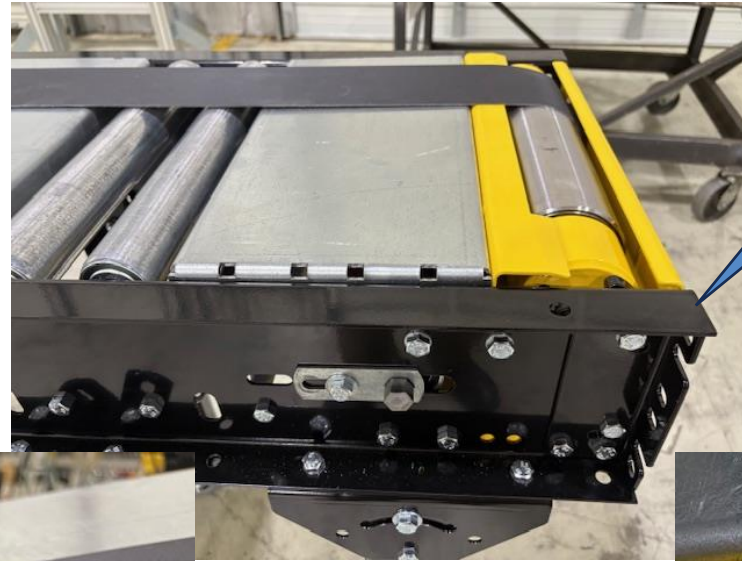
BELT-OVER ENHANCEMENTS



Round End

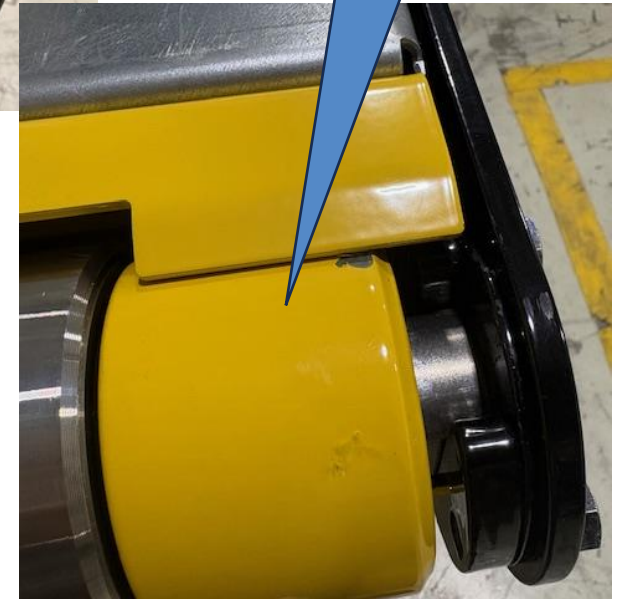


Integral Feeder



System End

Dead-End Guard



BELT-OVER ENHANCEMENTS

❑ Standard Applications:

- Phase 1: RB, RBI, SB, SBI, ProSort SC
- Platform for future model enhancements for Phase II & III

❑ Features and Benefits:

- Integrated system ends
 - Drop-in pulleys with “dead end” design
 - No need for bearing covers due to no rotation shafts
 - Improved transitions for small products
 - No need for multiple tail configurations through standard widths
- Reduced spare parts for maintenance
- Backward compatible with existing systems and existing tail options

❑ Project Status:

- Design Validation & Testing in Progress
- **Looking for Controlled Release Opportunities**



**PLEASE TAKE
OUR NEW
PRODUCT
DEVELOPMENT
SURVEY.**

**YOUR FEEDBACK
HELPS US LEARN
YOUR UNIQUE
INTERESTS
AND NEEDS.**

QUESTIONS?