

BZE24EZ



24VDC BELT-OVER ROLLER ACCUMULATING CONVEYOR

Hytrol's BZE24EZ is a full-width belt conveyor that combines 24-volt DC motor technology with EZLogic® accumulation control to deliver quiet, energy-efficient operation and precise zero-pressure accumulation. It's ideal for handling small or lightweight products—such as poly bags, padded envelopes, and boxes—especially in applications involving inclines or declines where traditional rollers may slip.

PRODUCTS CONVEYED		APPLICATIONS	
• Small cartons	• Other lightweight	• E-commerce and	• Mail and packaging
• Poly bags	packages that	order fulfillment	operations
• Padded	require positive	• Parcel and poly-bag	• Distribution and
envelopes	belt traction	handling	assembly lines
FEATURE		BENEFIT	
All-Electric 24-Volt DC Motors		Quiet, efficient operation with reduced maintenance and energy consumption	
EZLogic® Zone Control		Provides zero-pressure accumulation and gently product handling	
Full-Width Belt with Lagged Drive Roller		Prevents product slippage and minimizes side gaps	
Positive Drive per Zone		Improves traction and consistent conveying through inclines and declines	
Built-In Guard Rails		Protects conveyed products and enhances operator safety	
Factory-Ready Plug-and-Play Zones		Simplifies installation and reduces setup time	



SPECIFICATIONS

BZE24EZ

SPEED -----	32-161 FPM (variable per 24", 30", or 36" zone length)
CAPACITY -----	Up to 37 lbs. per linear foot (75 lbs. per zone)
ZONE LENGTHS -----	Bed section lengths are available in multiples of 24", 30", or 36" zones
BETWEEN-RAIL WIDTH (BR) -----	Matches standard E24 model widths
OVERALL WIDTH (OAW) -----	1 1/4" wider than comparable E24 models
BELT WIDTH -----	1" less than between-rail width
POWER -----	24-VDC, 100-W motor per zone
ACCUMULATION CONTROL -----	EZLogic® zone sensors and IOP power distribution



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