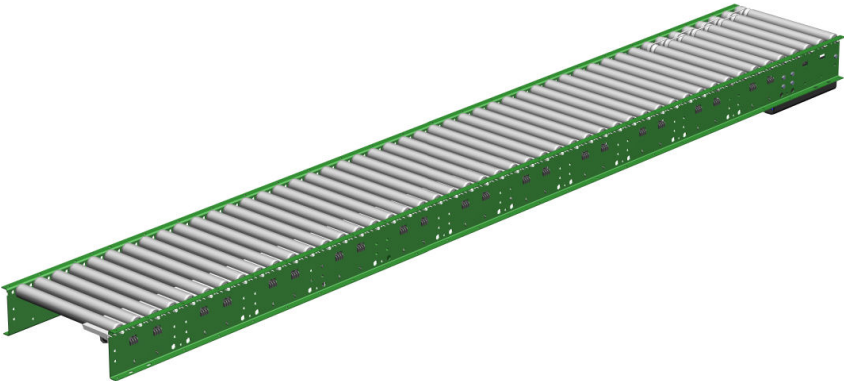


Model 9265 Narrow Belt Live Roller APC®

<ul style="list-style-type: none"> • Quiet at high and low speeds • Durable at all speeds • Handles many product sizes • Low maintenance • Zero line pressure 	
<p>The 9265 Automatic Pressure Conveyor (APC) provides air-operated roller accumulation. Model 9265 is a system of photoeyes, reflectors, power supplies and interconnections on a conveyor assembly. It is designed to be the lowest cost solution to conveying and accumulating packages of widely varying weight and size.</p>	
Characteristic	Description
Operation	Narrow-belt drive; one-way, horizontal, live-roller, accumulation
Operating temperature	36° - 104° F (2° - 40°C); For applications near freezing, an air dryer is required. 15-25% additional system power and freezer rated (FR) bearings are recommended to avoid sluggish starts.
Required air pressure	70 - 78 psi
Product width	Minimum: 4" (100 mm); Maximum: 32" (815 mm)
Product length	Minimum: 9" (230 mm); Maximum: 48" (1220 mm)
Minimum product height	Standard = 5/8" (16 mm) (photos in high position) Optional = 1/2" (12 mm) (photos in low position)
Capacity	7/16" Steel Axle: 100 lb (45 kg) per package, not to exceed 100 lb/ft (149 kg/m) Frame Saver Axle: 75 lb (34 kg) per package, not to exceed 75 lb/ft (112 kg/m)
Speeds	50-350 fpm in approximately 10-fpm increments. (.25 m/s – 1.8 m/s in approximately .05 m/s increments)
Drives	Standard Tape Drive: 200 lb (91 kg) maximum pull with pneumatic or spring take-up Heavy Duty Tape Drive: 350 lb (158 kg) maximum pull with pneumatic take-up
Motor and reducer	Standard Tape Drive: totally enclosed. 1/3 to 3 hp (25 kW to 2.24 kW) C-face motor with solid output reducer Heavy Duty Tape Drive: totally enclosed. 1 to 5 hp (75 kW to 3.73 kW) C-face motor with solid output reducer

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Rev 2011-October-06

Characteristic	Description					
Power transmission belt	1.8" (45 mm) or 1.2" (30 mm) wide by 4 mm (0.157") thick with polyurethane body and Aramid fiber reinforcement; available with anti-static nylon cover or coverless					
Drive actuation	Belt-driven rollers with pressure applied by air actuators that raise each pressure assembly, which raises the belt to drive the carrier rollers.					
Frame	Captured Roller High – 12-gage, 6 7/16" (164 mm) deep side channels Captured Roller Low – 12-gage, 8 1/2" (216 mm) deep side channels					
Skewed roller bed	Provides 2" (51 mm) or 3" (76 mm) skew for edge alignment of products to either side. (Available with 144" (3658 mm) beds only)					
Carrier rollers	Imperial width conveyor = 1.9" (48 mm) diameter Metric width conveyor = 50 mm (1.97") diameter 16-gage steel with rust-preventive coating and 7/16" hex axle on 2" (51 mm) or 3" (76 mm). Some rollers are also double-grooved.					
Zone and Bed lengths	Zone Lengths – Inches (mm)					
			24 (610)	36 (914)	48 (1219)	72 (1829)
	Bed Lengths - Inches (mm)	24 (610)	✓			
		36 (914)		✓		
		48 (1219)	✓		✓	
		60 (1524)	✓			
		72 (1829)	✓	✓		✓
		84 (2134)		✓		
		96 (2438)	✓		✓	
		108 (2743)		✓		
120 (3048)			✓			
144 (3658)	✓	✓	✓	✓		
Bed widths	Imperial conveyor: 19", 25", 31", 37" Metric conveyor: 415 mm, 515 mm, 615 mm, 765 mm, 915 mm					
Between frame widths	Imperial conveyor: 16", 22", 28", 34" Metric conveyor: 340 mm, 440 mm, 540 mm, 690 mm, 840 mm					
Drive pulley	5-1/2" (140 mm) diameter crowned pulley					
End pulley	5-1/2" (140 mm) diameter at charge and discharge ends					
Solid slug	Every zone or selected zones can be activated to live roller mode by means of an electrical signal.					
Controlled end cap assembly	A controlled end cap assembly allows accumulation of product over the charge bed with no additional controls (such as photoeyes and electrical solenoids).					

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Rev 2011-October-06

Characteristic	Description
Line photo assemblies	120 VAC and 24 VDC output.
Sensor assembly	Photoeye and matching reflector mounted in brackets that attach to the outside of the conveyor side channels.
Below roller photo kit	Used for work in progress applications where the package must be moved across the conveyor.
Look-Ahead (LA) feature	Look-Ahead provides the functionality that avoids empty Zones. LA does this by “looking ahead” to see that every downstream Zone is occupied before it allows any Zone to stop accumulation.

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