Medium-Duty Slider Bed Belt Conveyors

ASHLAND CONVEYOR

General-purpose, powered conveyors are suitable for moving light items and items with small or irregularly shaped bottoms. Each has a motor that moves a wide PVC belt over a metal bed. Friction between the belt and surface helps control speed on declining conveyor sections. The belt also keeps items stable, and moves them at a consistent speed and spacing. Commonly used in sorting, packing, inspection, assembly, testing, manufacturing, distribution, and warehouse applications. Units less than 16-ft. long include 2 adjustable-height H-stands; those longer than 16 ft. include 3 stands. Sealed and prelubricated bearings. 4"D steel beds. Powder-coated steel frames. Note: Field assembly required; units are nonreversing

Š		FIXED SPEED 60 FPM	VARIABLE SPEED 6-60 FPM	For Use With	Item No.		
Belt Width	Overall Length	Load Capacity	Item No.	Item No.	Replacement Belt for Ashland Slider Bed Conveyors, Black PVC 120		
	6 ft	475 lb	1PEB2	2WJN8	1PEB2, 2WJN8, 42X867, 42X859	1PEB8	
18 in	11 ft	435 lb	3MY69	2WJN5	3MY69, 2WJN5, 42X864, 42X856	1PEB9	
	16 ft	410 lb	1PEB3	2WJN6	1PEB3, 2WJN6, 42X865, 42X857	1PEC1	
	6 ft	435 lb	1PEB4	2WJP3	1PEB4, 2WJP3, 42X871, 42X863	1PEC3	
30 in	11 ft	415 lb	1PEB5	2WJN9	1PEB5, 2WJN9, 42X868, 42X860	1PEC4	
	16 ft	380 lb	1PEB6	2WJP1	1PEB6, 2WJP1, 42X869, 42X861	1PEC5	
	21 ft	350 lb	1PEB7	2WJP2	1PEB7, 2WJP2, 42X870, 42X862	1PEC6	

FLEXCO

Conveyor Belt Lacing and Lacing Tools

These mechanical fasteners allow conveyor belt installation without having to disassemble the entire system, minimizing downtime. Require tools for application.

Clipper Lacing—Wire-hook lacing provides a strong grip across the width of the belt and won't weaken the belt's internal support layer, to help retain belt integrity. Low profile minimizes noise, helps reduce lacing wear, and provides a smooth surface.

Alligator Lacing—Hammer-on lacing provides uniform tension across the width of the belt. Low-profile design minimizes noise, helps prevent lacing wear and tear, and provides a smooth surface. Use on belts of any width. Requires hammer for simple installation.

Staple-S		

Conjoined plates provide a strong connection that minimizes flex and fatigue at the joint. Larger surface area improves abrasion resistance. Use in light- and medium-duty applications.

Bolt-Hinge Lacing—Provides a strong joint that can withstand aggressive belt tensioning, and is flexible enough to travel over sm pulleys. Conjoined hinged plates fastened to the ends of a convey belt with bolts that can be remove belt length adjustment.



Bolt-Hinge Lacing



Staple Lacing Tool. ST5-5 **Ready Set**

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Clipper Lacing
Tool, #36
Vice Lacer

Clipper Lacing Tool, 14" Microlacer Installation Tool

Lacing Number	Lacing Length	Belt Thickness	Item No.	Pkg. Qty.
Clipper La	cing			
Steel	_			
#1	6 in	1/8 in–5/32 in	2TJU8	24
#2	12 in	5/32 in-3/16 in	2TJV1	12
Stainless S	Steel			
#1	12 in	3/32 in-1/8 in	2TKH1	12
#2	12 in	5/32 in-3/16 in	13E789	12
Alligator L	acing			
Steel				
#7	12 in	3/32 in-9/64 in	2TJU9	4
#7	24 in	3/32 in-9/64 in	13E791	4
#15	12 in	1/8 in–5/32 in	2TKH5	4
#15	24 in	1/8 in–5/32 in	2TKH6	4
#15	36 in	1/8 in-5/32 in	2TKH7	4
#20	12 in	5/32 in-3/16 in	2TJV2	4
#20	30 in	5/32 in-3/16 in	13E793	4
Stainless S	Steel			
#7	24 in	3/32 in-9/64 in	13E792	4
#15	12 in	1/8 in-5/32 in	2TKH8	4
#15	24 in	1/8 in-5/32 in	2TKH9	4
#15	36 in	1/8 in-5/32 in	2TKJ1	4

Lacing	Belt	Item	Pkg.			
		NO.	Qty.			
Staple-Style Alligator Lacing Steel						
12 in	1∕16 in−1⁄8 in	2TKN2	4			
12 in	1/8 in-3/16 in	2TJU6	4			
24 in	1/8 in-3/16 in	2TKJ2	4			
36 in	1/8 in-3/16 in	2TKN5	4			
12 in	3∕16 in–1⁄4 in	2TKJ6	4			
24 in	3/16 in-1/4 in	2TKJ7	4			
36 in	3∕16 in–1⁄4 in	2TKN4	4			
Steel						
12 in	1/8 in-3/16 in	2TKJ3	4			
24 in	1/8 in-3/16 in	2TKJ4	4			
36 in	1/8 in-3/16 in	2TKJ5	4			
12 in	3∕16 in–1⁄4 in	2TKJ8	4			
24 in	3∕16 in–1⁄4 in	2TKJ9	4			
36 in	3/16 in-1/4 in	2TKK1	4			
Bolt-Hinge Lacing						
18 in	1/4 in-5/8 in	2TKK3	1			
24 in	1/4 in-5/8 in	2TKK4	1			
36 in	1/4 in-5/8 in	2TKK5	1			
Steel						
48 in	1⁄4 in–5⁄8 in	13E797	1			
	Length le Alligato 12 in 12 in 12 in 12 in 24 in 36 in 12 in 24 in 16 in 17 in 18 i	Length Thickness le Alligator Lacing 12 in	Length Thickness No. Le Alligator Lacing			

Lacing Tool Type	For Lacing Number	Mfr. Model	Item No.
Clipper Lacing Tools			
	#36	28000350	2TJV3
	#1	28000355	2TJV4
	#2	28000360	2TJV5
Lacers	_	28001425	2TKH4
	#1	28000380	4AVE6
	#2	28000385	4AVE7
	12	28000362	13E790
Staple-Style Alligator L	acing Tools		
	#62; 125; 187	28000367	13E795
Lacers	RS125, RS187, RS62	28001510	2TKK2
	#62; 125; 187	28000365	2TJV6
Bolt-Hinge Lacing Tools			
	550	28001545	2TKK9
Templates	550	28001550	2TKL1
	550	28001555	2TKL2
Bolt Breaker	550	28001560	2TKL3
Wrench	550	28001570	2TKL5
Power Wrench	550	28001575	2TKL6
Power Boring Bit	550	28001580	2TKL7
Wrench Bit	550	28001585	2TKL8
	550	28001590	2TKL9
Quick Change Chuck	550	28001595	2TKN1

Conveyor Belt Tensioners

Tensioners simplify bearing changes and help ensure proper tracking, with a modular design that adapts to application needs. An adjusting rod is enclosed in a protective telescoping tube that helps prevent freeze-up. As the rod is turned, the tube extends or retracts to adjust belt tension.

Quick-Release 33UL14 has a toggle clamp that allows faster tension and release than manual tensioners. Excellent in applications where conveyor belts are frequently replaced or removed, such as food processing.

BRYANT'

Tensioner Retracted Lenath	Maximum Adjustment Stroke	Bearing Mount Slot Height	Bearing Mount Slot Width	Maximum Tension Force	Item No.		
	Manual Screw		SIUL WILLII	10166	IVU.		
6 % in	3 in	11/16 in	7∕16 in	700 lb	33UK86		
10 % in	6 in	11/ ₁₆ in	7∕16 in	700 lb	33UK87		
14 % in	9 in	11/ ₁₆ in	7∕16 in	700 lb	33UK88		
11 ½ in	6 in	15/16 in	9/16 in	1,500 lb	33UK90		
14 ½ in	9 in	15/16 in	9/16 in	1,500 lb	33UK91		
11 1/8 in	6 in	1 9/16 in	11/16 in	3,000 lb	33UK93		
19 1/8 in	12 in	1 9/16 in	11/16 in	3,000 lb	33UK95		
Stainless Steel Manual Screw Adjustment							
6 % in	3 in	11/16 in	7∕16 in	700 lb	33UL05		
10 % in	6 in	11/ ₁₆ in	7∕16 in	700 lb	33UL06		
Stainless Ste	Stainless Steel Quick Release Screw Adjustment						
11 ½ in	6 in	15/16 in	9/16 in	1.500 lb	33UL14		

