



ROCKLINE® EZP-LS "Limited Space" Precleaner

Big Features in a Small Package

Many conveyors and portables have tight space configurations. That means a belt cleaner must be small and compact to fit. The new Rockline® EZP-LS Precleaner delivers a big cleaning job in a compact cleaner. With a 113 mm (4-1/2") high blade and needing just 75 mm (3") of horizontal and 165 mm (6-1/2") of vertical clearance, this precleaner fits on conveyors with pulleys as small as 150 mm (6").

The EZP-LS is compact, but still includes the user-friendly and performance features of the industry-preferred Rockline EZP1 Precleaner. The patented, faceted ConShear™-LS Blade allows the blade to renew its cleaning edge as it wears. The smaller-sized LST Tensioner is self-contained and simple to adjust; and the cleaner is easy to service with the one-pin blade replacement feature.



A Handy Blade Wear Gauge™

Flexco is again the leader in providing new tensioner features that make maintenance service easier and safer. The Blade Wear Gauge gives a quick visual check on when the blade is worn out and needs to be replaced. Most urethane blades have some kind of wear line molded in to signal blade change-out. But many times it's difficult to see, and if the conveyor is running it's a safety hazard to try and check this type of wear indicator. However, the Blade Wear Gauge is on the tensioner outside the conveyor structure and can be safely checked at any time with a walk-by glance.



Easy-to-read pointer shows when the blade is worn out.



The EZP-LS is easy to install correctly and delivers an excellent cleaning job in tight spaces.

Simple, Accurate Installation

Correct cleaner installation is a key factor in the cleaner's performance and wear life. If the cleaner pole is not optimally located, an incorrect blade attack angle to the belt can cause quick-wear problems or actually allow the blade to flip through, causing damage to the pole.

That's why the EZP-LS Precleaner has specific installation coordinates for each size and step-by-step instructions. A marking template and pole location gauge are included to easily lay out the pole location and to double-check the finished install. Correct pole location insures the blade hits the "sweet spot" attack angle to the belt to provide optimal cleaning, compatibility with mechanical splices, and a long wear life.

The Flexco Visual Tension Check™



Visual Tension Check™ on the LST Tensioner

The best cleaning job is done when the blade-to-belt tension is optimal. Higher or lower tensions can reduce the blade's cleaning ability and shorten blade life. The problem with most belt cleaners is there is no way to gauge the blade's tension after the initial installation. Blade retensioning maintenance is at best a guesstimate.

Flexco engineered a better way to maintain optimal blade tensioning and has made the feature standard on most of its belt cleaners. The Visual Tensioning Check™ eliminates guesswork. It's simple to use:

- Measure the tension spring
- Check the recommended spring length on the label on the tensioner
- Turn the tension nuts to restore optimal tension

It's easy...it's repeatable...and it keeps the cleaner at optimal efficiency.

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Our Material Path Option™

Flexco pioneered the Material Path Option™ to reduce the differential blade wear in the center of a urethane blade. This "smile effect" wear pattern quickly reduces cleaning performance, causes short blade life and other problems as the blade is retensioned. The Flexco solution allows the user to select the blade size that covers the belt's material path only. The E-ZP-LS Precleaner can be ordered with a blade that is belt width minus 50 mm (2") or belt width minus 200 mm (8"). For conveyors with smaller material paths each cleaner pole has a third set of holes to accommodate a belt width minus 350 mm (14") blade. Simply select the right blade width for your conveyor.

Other Features and Benefits.

- **Fits most conveyor structures.** Pole length is belt width plus 750 mm (30"); and the precleaner is available for belt widths from 300 to 1800 mm (12" to 60").
- **Can be used on reversing belts.** Installing cleaners on both pulleys give superior cleaning results on belts that run in both directions.
- **Can be ordered for special applications.** Special order options include: a stainless steel pole for corrosive applications or a high temp ConShear™-LS Blade for applications with temperatures up to 135° C (275° F) with spikes to 163° C (325° F).
- **Blade can be used on other cleaners.** The ConShear-LS Blade can be used as a replacement blade on other OEM cleaners.

Ordering Information					
E-ZP-LS Precleaners Belt Width Minus 50mm Blade					
Belt Width		Blade Coverage		Item Code	Ordering Number
mm	in.	mm	in.		
300	12	250	10	77127	EZP-LS212
450	18	400	16	77128	EZP-LS218
600	24	550	22	77129	EZP-LS224
750	30	700	28	77130	EZP-LS230
900	36	850	34	77131	EZP-LS236
1050	42	1000	40	77132	EZP-LS242
1200	48	1150	46	77133	EZP-LS248
1350	54	1300	52	77134	EZP-LS254
1500	60	1450	58	77135	EZP-LS260

Ordering Information					
E-ZP-LS Precleaners Belt Width Minus 200mm Blade					
Belt Width		Blade Coverage		Item Code	Ordering Number
in.	mm	in.	mm		
450	18	250	10	77136	EZP-LS818
600	24	400	16	77137	EZP-LS824
750	30	550	22	77138	EZP-LS830
900	36	700	28	77139	EZP-LS836
1050	42	850	34	77140	EZP-LS842
1200	48	1000	40	77141	EZP-LS848
1350	54	1150	46	77142	EZP-LS854
1500	60	1300	52	77143	EZP-LS860

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